

Full&Default Power Mode				
WCDMA	WCDMA V Ant 1 Default			Tune-up Limit (dBm)
	Band	4132	4182	4233
	Tx Channel	4357	4407	4458
	Rx Channel	4357	4407	4458
	Frequency (MHz)	324.4	332.4	340.6
	AMR 12.2Kbps	23.99	24.06	24.05
3GPP Rel 99	RMC 12.2Kbps	24.09	24.11	24.10
3GPP Rel 6	HSDPA Subtest-1	23.14	23.05	23.08
3GPP Rel 6	HSDPA Subtest-2	23.13	23.06	23.05
3GPP Rel 6	HSDPA Subtest-3	22.62	22.66	22.63
3GPP Rel 6	HSDPA Subtest-4	22.63	22.66	22.64
3GPP Rel 6	HSDPA Subtest-1	23.08	23.07	23.08
3GPP Rel 6	HSDPA Subtest-2	21.11	21.10	21.05
3GPP Rel 6	HSDPA Subtest-3	22.08	22.16	22.14
3GPP Rel 6	HSDPA Subtest-4	21.12	21.05	21.08
3GPP Rel 6	HSDPA Subtest-5	23.07	23.14	23.06

LTE Band 5 Ant1 Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Turn-up limit (dBm)	MPR (dB)	
Channel 820 836.5 844									
Frequency (MHz)									
10 QPSK	1	0	23.84	23.85	23.72				
10 QPSK	1	25	23.84	23.85	23.72				
10 QPSK	1	49	23.68	23.71	23.71			25	0
10 QPSK	25	0	22.64	22.62	22.65				
10 QPSK	25	12	22.69	22.77	22.76				
10 QPSK	25	25	22.67	22.76	22.77			24	1
10 QPSK	50	0	22.73	22.69	22.64				
10 16QAM	1	0	22.73	22.69	22.75				
10 16QAM	1	25	22.72	22.75	22.69			24	1
10 16QAM	1	49	22.72	22.79	22.61				
10 16QAM	25	0	21.63	21.69	21.72				
10 16QAM	25	12	21.74	21.69	21.76				
10 16QAM	25	25	21.74	21.71	21.84			23	2
10 16QAM	50	0	21.84	21.83	21.70				
10 64QAM	1	0	21.75	21.67	21.71				
10 64QAM	1	25	21.70	21.74	21.65			23	2
10 64QAM	1	49	21.69	21.72	21.76				
10 64QAM	25	0	20.60	20.64	20.78				
10 64QAM	25	12	20.77	20.75	20.73			22	3
10 64QAM	25	25	20.65	20.58	20.73				
10 64QAM	50	0	20.71	20.67	20.58				
10 256QAM	1	0	18.51	18.56	18.46				
10 256QAM	1	25	18.52	18.56	18.61			20	5
10 256QAM	1	49	18.50	18.70	18.47				
10 256QAM	25	0	18.58	18.53	18.55				
10 256QAM	25	12	18.61	18.69	18.54			20	5
10 256QAM	25	25	18.56	18.62	18.48				
10 256QAM	50	0	18.53	18.66	18.51				
Channel 2040.5 2050.5 2062.5									
Frequency (MHz)									
5 QPSK	1	0	23.61	23.74	23.57				
5 QPSK	1	12	23.45	23.49	23.66			25	0
5 QPSK	1	24	23.69	23.68	23.54				
5 QPSK	12	0	22.56	22.78	22.67				
5 QPSK	12	7	22.61	22.64	22.71			24	1
5 QPSK	12	13	22.64	22.67	22.67				
5 QPSK	25	0	22.59	22.68	22.54				
5 16QAM	1	0	22.68	22.62	22.55				
5 16QAM	1	12	22.75	22.63	22.62			24	1
5 16QAM	1	24	22.63	22.80	22.63				
5 16QAM	12	0	21.66	21.49	21.59				
5 16QAM	12	7	21.63	21.61	21.75				
5 16QAM	12	13	21.60	21.53	21.66			23	2
5 16QAM	25	0	21.79	21.66	21.67				
5 64QAM	1	0	21.71	21.58	21.57				
5 64QAM	1	12	21.68	21.71	21.54			23	2
5 64QAM	1	24	21.54	21.70	21.72				
5 64QAM	12	0	20.46	20.42	20.63				
5 64QAM	12	7	20.63	20.55	20.64			22	3
5 64QAM	12	13	20.54	20.38	20.67				
5 64QAM	25	0	20.61	20.65	20.40				
5 256QAM	1	0	18.44	18.52	18.30				
5 256QAM	1	12	18.43	18.40	18.56			20	5
5 256QAM	1	24	18.41	18.62	18.48				
5 256QAM	12	0	18.40	18.38	18.53				
5 256QAM	12	7	18.62	18.51	18.44			20	5
5 256QAM	12	13	18.52	18.55	18.27				
5 256QAM	25	0	18.40	18.58	18.50				
Channel 2041.5 2050.5 2063.5									
Frequency (MHz)									
3 QPSK	1	0	23.61	23.69	23.72				
3 QPSK	1	3	23.51	23.62	23.70			25	0
3 QPSK	1	14	23.61	23.64	23.72				
3 QPSK	8	0	22.44	22.73	22.56				
3 QPSK	8	4	22.60	22.61	22.67			24	1
3 QPSK	8	7	22.55	22.72	22.69				
3 QPSK	15	0	22.67	22.81	22.64				
3 16QAM	1	0	22.67	22.50	22.72				
3 16QAM	1	8	22.59	22.68	22.69			24	1
3 16QAM	1	14	22.64	22.62	22.57				
3 16QAM	8	0	21.50	21.53	21.60				
3 16QAM	8	4	21.72	21.62	21.74				
3 16QAM	8	7	21.74	21.49	21.76			23	2
3 16QAM	15	0	21.76	21.65	21.50				
3 64QAM	1	0	21.77	21.45	21.65				
3 64QAM	1	8	21.64	21.69	21.53			23	2
3 64QAM	1	14	21.65	21.68	21.72				
3 64QAM	8	0	20.44	20.47	20.79				
3 64QAM	8	4	20.69	20.74	20.67			22	3
3 64QAM	8	7	20.54	20.43	20.52				
3 64QAM	15	0	20.49	20.67	20.57				
3 256QAM	1	0	18.44	18.54	18.33				
3 256QAM	1	8	18.40	18.49	18.62			20	5
3 256QAM	1	14	18.47	18.62	18.44				
3 256QAM	8	0	18.51	18.42	18.50				
3 256QAM	8	4	18.56	18.59	18.40			20	5
3 256QAM	8	7	18.52	18.43	18.47				
3 256QAM	15	0	18.47	18.47	18.34				
Channel 2040.7 2050.5 2064.3									
Frequency (MHz)									
1.4 QPSK	1	0	23.71	23.77	23.51				
1.4 QPSK	1	3	23.53	23.70	23.49			25	0
1.4 QPSK	1	5	23.48	23.50	23.72				
1.4 QPSK	3	0	23.67	23.81	23.57				
1.4 QPSK	3	1	23.48	23.55	23.69				
1.4 QPSK	3	3	23.58	23.61	23.72			24	1
1.4 QPSK	6	0	22.63	22.60	22.58				
1.4 16QAM	1	0	22.62	22.59	22.68				
1.4 16QAM	1	3	22.74	22.64	22.48			24	1
1.4 16QAM	1	5	22.51	22.63	22.60				
1.4 16QAM	3	0	22.59	22.48	22.59				
1.4 16QAM	3	1	22.64	22.74	22.51				
1.4 16QAM	3	3	22.62	22.69	22.59				
1.4 16QAM	6	0	21.77	21.78	21.55			23	2
1.4 64QAM	1	0	21.69	21.67	21.65				
1.4 64QAM	1	3	21.69	21.53	21.66				
1.4 64QAM	1	5	21.69	21.68	21.77			23	2
1.4 64QAM	3	0	21.62	21.53	21.75				
1.4 64QAM	3	1	21.85	21.84	21.71				
1.4 64QAM	3	3	21.57	21.53	21.57				
1.4 64QAM	6	0	20.57	20.54	20.50			22	3
1.4 256QAM	1	0	18.30	18.62	18.38				
1.4 256QAM	1	3	18.52	18.36	18.62				
1.4 256QAM	1	5	18.51	18.64	18.36			20	5
1.4 256QAM	3	0	18.54	18.44	18.50				
1.4 256QAM	3	1	18.42	18.63	18.49				
1.4 256QAM	3	3	18.34	18.50	18.40				
1.4 256QAM	6	0	18.34	18.68	18.45			20	5

LTE Band 12 Ant1 Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq. 23060	Power Middle Ch./Freq. 23065	Power High Ch./Freq. 23130	Turn-up limit (dBm)	MPR (dB)	
Channel 704 707.5 711									
Frequency (MHz)									
10	QPSK	1	0	23.89	24.16	23.93			
10	QPSK	1	25	23.77	24.08	23.93	25	0	
10	QPSK	1	49	23.88	24.10	23.83			
10	QPSK	25	0	22.68	22.87	22.74			
10	QPSK	25	12	22.71	22.69	22.84	24	1	
10	QPSK	25	25	22.67	22.78	22.84			
10	16QAM	1	0	23.00	23.91	22.96			
10	16QAM	1	5	23.04	22.92	23.05			
10	16QAM	1	25	22.87	23.07	23.08	24	1	
10	16QAM	1	49	22.95	23.03	22.91			
10	16QAM	25	0	21.85	21.97	21.80			
10	16QAM	25	12	21.86	21.93	21.83	23	2	
10	16QAM	25	25	21.90	21.93	21.93			
10	16QAM	50	0	21.81	21.94	21.94			
10	64QAM	1	0	21.95	21.82	21.87			
10	64QAM	1	25	21.96	21.75	21.91	23	2	
10	64QAM	1	49	21.86	21.93	21.79			
10	64QAM	25	0	20.81	20.89	20.58			
10	64QAM	25	12	20.81	21.00	20.96	22	3	
10	64QAM	25	25	20.96	20.96	20.96			
10	64QAM	50	0	20.87	20.86	20.78			
10	256QAM	1	0	18.92	18.77	18.85			
10	256QAM	1	25	18.76	18.80	18.83	20	5	
10	256QAM	1	49	18.92	18.83	18.81			
10	256QAM	25	0	18.85	18.90	18.76			
10	256QAM	25	12	18.86	18.96	18.65	20	5	
10	256QAM	25	25	18.76	18.82	18.97			
10	256QAM	50	0	18.76	18.94	18.86			
10	256QAM	50	5	18.75	18.95	18.91	Turn-up limit (dBm)	MPR (dB)	
Frequency (MHz)									
5	QPSK	1	0	23.77	24.12	23.95			
5	QPSK	1	12	23.69	24.05	23.95	25	0	
5	QPSK	1	24	23.88	24.01	23.82			
5	QPSK	12	0	22.72	22.87	22.61			
5	QPSK	12	7	22.70	22.62	22.84	24	1	
5	QPSK	12	13	22.68	22.58	22.68			
5	QPSK	25	0	22.78	22.71	22.60			
5	16QAM	1	0	22.81	22.71	23.00			
5	16QAM	1	12	22.72	22.60	23.00	24	1	
5	16QAM	1	24	22.91	22.92	22.74			
5	16QAM	12	0	21.87	21.95	21.67			
5	16QAM	12	7	21.87	21.84	21.70	23	2	
5	16QAM	12	13	21.71	21.75	21.82			
5	16QAM	25	0	21.81	21.85	21.86			
5	64QAM	1	0	21.78	21.83	21.85			
5	64QAM	1	12	21.97	21.95	21.83	23	2	
5	64QAM	1	24	21.87	21.92	21.72			
5	64QAM	12	0	20.87	20.70	20.80			
5	64QAM	12	7	20.76	21.00	20.96	22	3	
5	64QAM	12	13	20.88	20.92	20.81			
5	256QAM	1	0	18.76	18.72	18.79			
5	256QAM	1	12	18.77	18.76	18.69	20	5	
5	256QAM	1	24	18.88	18.83	18.75			
5	256QAM	12	0	18.65	18.78	18.75			
5	256QAM	12	13	18.84	18.79	18.93	20	5	
5	256QAM	25	0	18.67	18.79	18.77			
Channel 700.5 707.5 714.5									
Frequency (MHz)									
3	QPSK	1	0	23.78	24.07	23.87			
3	QPSK	1	8	23.70	24.06	23.85	25	0	
3	QPSK	14	0	23.81	23.93	23.80			
3	QPSK	8	0	22.63	22.86	22.65			
3	QPSK	8	4	22.72	22.49	22.74	24	1	
3	QPSK	8	12	22.50	22.69	22.57			
3	QPSK	15	0	22.64	22.72	22.48			
3	16QAM	1	0	22.82	22.72	23.01			
3	16QAM	1	8	22.80	23.09	23.00	24	1	
3	16QAM	1	14	22.84	22.85	22.69			
3	16QAM	8	0	21.80	21.99	21.69			
3	16QAM	8	4	21.85	21.83	21.55	23	2	
3	16QAM	8	12	21.73	21.92	21.86			
3	16QAM	15	0	21.77	21.91	21.82			
3	64QAM	1	0	21.83	21.74	21.77			
3	64QAM	1	8	21.81	21.75	21.86	23	2	
3	64QAM	1	14	21.75	21.76	21.71			
3	64QAM	8	0	20.82	20.99	20.77	22	3	
3	64QAM	8	7	20.82	20.93	20.85			
3	64QAM	15	0	20.86	20.83	20.71			
3	256QAM	1	0	18.92	18.76	18.80			
3	256QAM	1	8	18.56	18.71	18.85	20	5	
3	256QAM	1	14	18.83	18.67	18.72			
3	256QAM	8	0	18.76	18.87	18.63			
3	256QAM	8	7	18.64	18.90	18.94	20	5	
3	256QAM	8	14	18.80	18.66	18.86			
3	256QAM	15	0	18.94	18.94	18.69			
Channel 701.7 707.5 713.5									
Frequency (MHz)									
1.4	QPSK	1	0	23.70	23.95	23.77			
1.4	QPSK	1	3	23.75	24.06	23.83	25	0	
1.4	QPSK	3	0	23.07	24.04	23.76			
1.4	QPSK	3	0	23.80	24.03	23.94			
1.4	QPSK	3	1	23.76	24.04	23.91			
1.4	QPSK	3	3	23.68	23.99	23.84	24	1	
1.4	QPSK	3	3	22.67	22.86	22.60			
1.4	16QAM	1	0	22.98	22.91	23.03			
1.4	16QAM	1	3	22.67	23.02	23.04			
1.4	16QAM	1	5	22.79	22.96	23.02	24	1	
1.4	16QAM	3	0	22.66	22.87	22.60			
1.4	16QAM	3	1	22.80	22.89	22.90			
1.4	16QAM	3	3	22.74	22.92	22.93	23	2	
1.4	64QAM	1	0	21.81	21.74	21.77			
1.4	64QAM	1	3	21.83	21.64	21.79			
1.4	64QAM	1	5	21.86	21.76	21.61	23	2	
1.4	64QAM	1	8	21.88	21.71	21.80			
1.4	64QAM	3	1	21.82	21.83	21.69			
1.4	64QAM	3	3	21.74	21.75	21.69			
1.4	256QAM	1	0	18.72	18.84	18.76	22	3	
1.4	256QAM	1	3	18.84	18.62	18.76			
1.4	256QAM	3	0	18.66	18.83	18.70			
1.4	256QAM	3	5	18.92	18.83	18.83	20	5	
1.4	256QAM	3	8	18.65	18.84	18.64			
1.4	256QAM	3	1	18.68	18.82	18.76			
1.4	256QAM	3	3	18.73	18.74	18.76			
1.4	256QAM	3	5	18.75	18.78	18.68	20	5	

LTE Band 14 Ant1 Default										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Turn-up limit (dBm)	MPR (dB)		
Channel Frequency (MHz)										
753										
10	QPSK	1	0	23.62			25	0		
10	QPSK	1	25	23.56	23.64	23.56				
10	QPSK	1	49	23.68						
10	QPSK	25	0	22.86			24			
10	QPSK	25	12	22.68						
10	QPSK	25	25	22.68						
10	QPSK	50	0	22.92			24	1		
10	16QAM	1	0	22.53						
10	16QAM	1	25	22.61						
10	16QAM	1	49	22.74			23	2		
10	16QAM	25	0	21.50						
10	16QAM	25	12	21.51						
10	16QAM	25	25	21.61			22			
10	16QAM	50	0	21.67						
10	64QAM	1	0	21.63						
10	64QAM	1	25	21.72			23			
10	64QAM	1	49	21.66						
10	64QAM	25	0	20.62						
10	64QAM	25	12	20.72			22			
10	64QAM	25	25	20.42						
10	64QAM	50	0	20.48						
10	256QAM	1	0	18.49			20	5		
10	256QAM	1	25	18.50						
10	256QAM	1	49	18.62						
10	256QAM	25	0	18.48			20	5		
10	256QAM	25	12	18.68						
10	256QAM	25	25	18.43						
10	256QAM	50	0	18.50			20	5		
Channel				23305	23330	23355				Turn-up limit (dBm)
Frequency (MHz)				750.5	753	756.5				MPR (dB)
5	QPSK	1	0	23.66	23.72	23.71	25	0		
5	QPSK	1	12	23.56	23.62	23.54				
5	QPSK	1	24	23.51	23.64	23.66				
5	QPSK	12	0	22.51	22.70	22.48	24	1		
5	QPSK	12	7	22.64	22.63	22.77				
5	QPSK	12	13	22.54	22.76	22.61				
5	QPSK	25	0	22.67	22.64	22.40	24	1		
5	16QAM	1	0	22.64	22.56	22.67				
5	16QAM	1	12	22.66	22.56	22.60				
5	16QAM	1	24	22.73	22.69	22.45	24	1		
5	16QAM	12	0	21.59	21.52	21.73				
5	16QAM	12	7	21.75	21.51	21.66				
5	16QAM	12	13	21.68	21.58	21.64	23	2		
5	16QAM	25	0	21.67	21.68	21.57				
5	64QAM	1	0	21.55	21.66	21.57				
5	64QAM	1	12	21.59	21.55	21.46	23	2		
5	64QAM	1	24	21.52	21.61	21.73				
5	64QAM	12	0	20.41	20.51	20.73				
5	64QAM	12	7	20.72	20.68	20.71	22	3		
5	64QAM	12	13	20.65	20.51	20.58				
5	64QAM	25	0	20.49	20.65	20.57				
5	256QAM	1	0	18.31	18.36	18.31	20	5		
5	256QAM	1	12	18.35	18.38	18.42				
5	256QAM	1	24	18.44	18.49	18.26				
5	256QAM	12	0	18.39	18.40	18.57	20	5		
5	256QAM	12	7	18.51	18.62	18.56				
5	256QAM	12	13	18.49	18.40	18.32				
5	256QAM	25	0	18.41	18.67	18.32	20	5		
Channel				23305	23330	23355				Turn-up limit (dBm)
Frequency (MHz)				750.5	753	756.5				MPR (dB)

<WCDMA>		WCDMA II Ant 2 Default			WCDMA IV Ant 2 Default			
Band		WCDMA II			WCDMA IV			
TX Channel		9262	9400	9538	Tune-up Limit (dBm)	1312	1413	1513
Rx Channel		9662	9800	9938		1537	1638	1738
Frequency (MHz)		1852.4	1880	1907.6		1712.4	1732.6	1752.6
3GPP Rel 99	AMR 12.2Kbps	23.01	23.09	23.04	25.00	23.03	23.04	23.01
3GPP Rel 99	AMR 12.2Kbps	23.04	23.14	23.09	25.00	23.06	23.07	23.03
3GPP Rel 6	HSDPA Subtest-1	22.09	22.12	22.12	24.00	22.12	22.01	22.01
3GPP Rel 6	HSDPA Subtest-2	22.05	22.10	22.08	24.00	22.00	22.03	22.00
3GPP Rel 6	HSDPA Subtest-3	21.58	21.65	21.62	23.50	21.57	21.57	21.52
3GPP Rel 6	HSDPA Subtest-4	21.55	21.64	21.65	23.50	21.56	21.54	21.54
3GPP Rel 6	HSUPA Subtest-1	22.90	23.06	23.04	24.00	22.91	22.94	22.88
3GPP Rel 6	HSUPA Subtest-2	21.02	21.12	21.09	22.00	21.06	21.11	21.08
3GPP Rel 6	HSUPA Subtest-3	22.08	22.09	22.12	23.00	22.03	22.01	22.07
3GPP Rel 6	HSUPA Subtest-4	21.01	21.20	21.14	22.00	21.04	21.08	20.99
3GPP Rel 6	HSUPA Subtest-5	22.90	23.00	23.03	24.00	22.96	22.90	22.96

LTE Band 2 Ant2 Default												
Band (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Pmax	Power Med Ch / Pmax	Power High Ch / Pmax	Power Low Ch / Pmax	Power Med Ch / Pmax	Power High Ch / Pmax	Time-int (min)	MPE (dB)	
Channel												
Frequency (MHz)												
20	QPSK	1	0	22.68	22.61	22.57						
20	QPSK	1	40	22.55	22.60	22.51				24.5	0	
20	QPSK	1	80	22.63	22.61	22.58						
20	QPSK	50	0	21.51	21.60	21.55						
20	QPSK	50	24	21.52	21.51	21.54				23.5	1	
20	QPSK	50	48	21.53	21.52	21.50						
20	QPSK	100	0	21.55	21.61	21.59						
20	16QAM	1	0	21.58	21.56	21.56				23.5	1	
20	16QAM	1	40	21.54	21.57	21.55						
20	16QAM	1	80	21.56	21.55	21.54						
20	16QAM	50	0	20.69	20.66	20.59						
20	16QAM	50	24	20.67	20.66	20.53				22.5	2	
20	16QAM	50	48	20.70	20.57	20.67						
20	16QAM	100	0	20.65	20.61	20.70						
20	16QAM	1	0	20.68	20.71	20.67				22.5	2	
20	16QAM	1	40	20.51	20.58	20.52						
20	16QAM	1	80	20.67	20.52	20.53						
20	16QAM	50	0	19.51	19.57	19.54				21.5	3	
20	16QAM	50	24	19.56	19.59	19.58						
20	16QAM	50	48	19.50	19.56	19.55						
20	16QAM	100	0	19.60	19.60	19.51						
20	256QAM	1	0	17.69	17.68	17.73				19.5	5	
20	256QAM	1	40	17.79	17.64	17.72						
20	256QAM	1	80	17.75	17.67	17.62						
20	256QAM	50	0	17.74	17.67	17.72						
20	256QAM	50	24	17.75	17.66	17.70				19.5	5	
20	256QAM	50	48	17.79	17.70	17.67						
20	256QAM	100	0	17.70	17.60	17.69						
Channel												
Frequency (MHz)												
15	QPSK	1	0	22.60	22.67	22.56						
15	QPSK	1	37	22.57	22.62	22.58				24.5	0	
15	QPSK	1	74	22.66	22.66	22.59						
15	QPSK	36	0	21.62	21.66	21.66						
15	QPSK	36	20	21.53	21.54	21.55				23.5	1	
15	QPSK	36	40	21.63	21.62	21.53						
15	QPSK	75	0	21.65	21.55	21.66						
15	16QAM	1	0	21.52	21.57	21.53				23.5	1	
15	16QAM	1	37	21.57	21.62	21.52						
15	16QAM	1	74	21.58	21.54	21.65						
15	16QAM	36	0	20.51	20.55	20.58						
15	16QAM	36	20	20.56	20.74	20.58				22.5	2	
15	16QAM	36	40	20.72	20.61	20.68						
15	16QAM	75	0	20.55	20.63	20.61						
15	16QAM	1	0	20.63	20.60	20.60				22.5	2	
15	16QAM	1	37	20.63	20.56	20.54						
15	16QAM	1	74	20.75	20.57	20.63						
15	16QAM	36	0	19.60	19.67	19.66				21.5	3	
15	16QAM	36	20	19.64	19.66	19.66						
15	16QAM	36	40	19.54	19.55	19.52						
15	16QAM	75	0	19.50	19.58	19.54						
15	256QAM	1	0	17.62	17.62	17.74				19.5	5	
15	256QAM	1	37	17.70	17.66	17.73						
15	256QAM	1	74	17.68	17.62	17.66						
15	256QAM	36	0	17.63	17.63	17.75				19.5	5	
15	256QAM	36	20	17.64	17.66	17.66						
15	256QAM	36	40	17.51	17.67	17.74						
15	256QAM	75	0	17.71	17.64	17.78						
Channel												
Frequency (MHz)												
10	QPSK	1	0	22.67	22.70	22.56						
10	QPSK	1	26	22.56	22.66	22.52				24.5	0	
10	QPSK	1	40	22.59	22.66	22.61						
10	QPSK	25	0	21.58	21.73	21.67						
10	QPSK	25	12	21.60	21.50	21.60				23.5	1	
10	QPSK	25	26	21.57	21.74	21.65						
10	QPSK	50	0	21.55	21.63	21.57						
10	16QAM	1	0	21.56	21.67	21.61				23.5	1	
10	16QAM	1	26	21.56	21.68	21.67						
10	16QAM	1	40	21.58	21.61	21.55						
10	16QAM	25	0	20.68	20.66	20.52				22.5	2	
10	16QAM	25	12	20.63	20.62	20.58						
10	16QAM	25	26	20.61	20.66	20.59						
10	16QAM	50	0	20.71	20.59	20.59						
10	16QAM	1	0	20.57	20.74	20.57				22.5	2	
10	16QAM	1	26	20.53	20.68	20.55						
10	16QAM	1	40	20.67	20.53	20.58						
10	16QAM	25	0	19.55	19.65	19.54				21.5	3	
10	16QAM	25	12	19.56	19.65	19.52						
10	16QAM	25	26	19.57	19.58	19.63						
10	16QAM	50	0	19.52	19.53	19.59						
10	256QAM	1	0	17.60	17.61	17.68				19.5	5	
10	256QAM	1	26	17.66	17.63	17.64						
10	256QAM	1	40	17.76	17.66	17.58						
10	256QAM	25	0	17.72	17.54	17.67				19.5	5	
10	256QAM	25	12	17.63	17.66	17.63						
10	256QAM	25	26	17.71	17.78	17.64						
10	256QAM	50	0	17.66	17.52	17.64						
Channel												
Frequency (MHz)												
5	QPSK	1	0	22.76	22.74	22.63						
5	QPSK	1	12	22.58	22.61	22.50				24.5	0	
5	QPSK	1	24	22.61	22.71	22.68						
5	QPSK	12	0	21.58	21.58	21.54						
5	QPSK	12	7	21.50	21.66	21.59				23.5	1	
5	QPSK	12	13	21.72	21.64	21.57						
5	QPSK	25	0	21.59	21.68	21.65						
5	16QAM	1	0	21.59	21.63	21.57				23.5	1	
5	16QAM	1	12	21.58	21.68	21.54						
5	16QAM	1	24	21.65	21.66	21.53						
5	16QAM	12	0	20.56	20.50	20.53				22.5	2	
5	16QAM	12	7	20.71	20.58	20.77						
5	16QAM	12	13	20.61	20.59	20.62						
5	16QAM	25	0	20.66	20.52	20.73						
5	16QAM	1	0	20.60	20.70	20.63				22.5	2	
5	16QAM	1	12	20.59	20.58	20.57						
5	16QAM	1	24	20.73	20.58	20.50						
5	16QAM	12	0	19.53	19.59	19.53				21.5	3	
5	16QAM	12	7	19.62	19.60	19.63						
5	16QAM	12	13	19.53	19.50	19.57						
5	16QAM	25	0	19.59	19.58	19.59						
5	256QAM	1	0	17.69	17.62	17.59				19.5	5	
5	256QAM	1	12	17.69	17.63	17.66						
5	256QAM	1	24	17.75	17.56	17.68						
5	256QAM	12	7	17.63	17.70	17.66				19.5	5	
5	256QAM	12	13	17.77	17.73	17.60						
5	256QAM	25	0	17.66	17.54	17.69						
Channel												
Frequency (MHz)												
3	QPSK	1	0	22.71	22.72	22.65						
3	QPSK	1	8	22.54	22.64	22.51				24.5	0	
3	QPSK	1	14	22.56	22.61	22.59						
3	QPSK	8	0	21.53	21.79	21.55						
3	QPSK	8	4	21.62	21.71	21.57				23.5	1	
3	QPSK	8	7	21.70	21.64	21.60						
3	QPSK	16	0	21.59	21.64	21.53						
3	16QAM	1	0	21.55	21.63	21.59				23.5	1	
3	16QAM	1	8	21.56	21.65	21.58						
3	16QAM	1	14	21.68	21.64	21.63						
3	16QAM	8	0	20.62	20.59	20.58				22.5	2	
3	16QAM	8	4	20.67	20.67	20.58						
3	16QAM	8	7	20.70	20.52	20.67						
3	16QAM	16	0	20.72	20.55	20.65						
3	16QAM	1	0	20.57	20.70	20.57				22.5	2	
3	16QAM	1	8	20.62	20.62	20.58						
3	16QAM	1	14	20.73	20.57	20.60						
3	16QAM	8	0	19.52	19.58	19.55				21.5	3	
3	16QAM	8	4	19.56	19.60	19.54						
3	16QAM	8	7	19.51	19.51	19.59						
3	16QAM	16	0	19.58	19.55	19.54						
3	256QAM	1	0	17.67	17.60	17.68				19.5	5	
3	256QAM	1	8	17.77	17.69	17.64						
3	256QAM	1	14	17.85	17.64	17.74						
3	256QAM	16	0	17.76	17.58	17.64						
3	256QAM	8	4	17.75	17							

LTE Band 25 Ant2 Default										
RF (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Middle Ch. Freq.	Power High Ch. Freq.	Power Low Ch. Freq.	Power Middle Ch. Freq.	Power High Ch. Freq.	Power Low Ch. Freq.
Channel										
Frequency (MHz)										
20	QPSK	1	0	22.79	22.98	22.82				
20	QPSK	1	40	22.67	22.86	22.72				
20	QPSK	1	80	22.33	22.47	22.47				
20	QPSK	50	0	21.78	21.81	21.81				
20	QPSK	50	24	21.62	21.84	21.81				
20	QPSK	50	48	21.77	21.81	21.82				
20	QPSK	100	0	21.80	21.97	21.80				
20	16QAM	1	0	21.99	22.08	21.98				
20	16QAM	1	40	21.86	21.96	21.90				
20	16QAM	1	80	21.68	21.80	21.80				
20	16QAM	50	0	20.51	20.57	20.51				
20	16QAM	50	24	20.54	20.50	20.53				
20	16QAM	50	48	20.51	20.57	20.51				
20	16QAM	100	0	20.05	20.08	20.03				
20	16QAM	1	0	20.70	20.77	20.71				
20	16QAM	1	40	20.72	20.72	20.73				
20	16QAM	1	80	20.74	20.72	20.70				
20	16QAM	50	0	19.55	19.54	19.59				
20	16QAM	50	24	19.05	19.03	19.04				
20	16QAM	50	48	19.55	19.54	19.59				
20	16QAM	100	0	19.57	19.55	19.58				
20	256QAM	1	0	17.81	17.87	17.87				
20	256QAM	1	40	17.81	17.78	17.85				
20	256QAM	1	80	17.88	17.84	17.82				
20	256QAM	50	0	17.68	17.70	17.67				
20	256QAM	50	24	17.62	17.68	17.63				
20	256QAM	50	48	17.65	17.64	17.64				
20	256QAM	100	0	17.65	17.69	17.65				
Channel										
Frequency (MHz)										
15	QPSK	1	0	22.72	22.95	22.77				
15	QPSK	1	37	22.62	22.84	22.70				
15	QPSK	1	74	22.65	22.81	22.71				
15	QPSK	36	5	21.72	21.76	21.75				
15	QPSK	36	20	21.80	21.80	21.75				
15	QPSK	36	35	21.73	21.75	21.75				
15	QPSK	75	0	21.78	21.75	21.72				
15	16QAM	1	0	21.55	22.03	21.51				
15	16QAM	1	26	21.51	21.58	21.58				
15	16QAM	1	74	21.51	21.94	21.95				
15	16QAM	36	0	20.53	20.52	20.52				
15	16QAM	36	20	20.59	20.50	20.51				
15	16QAM	36	35	20.54	20.50	20.51				
15	16QAM	75	0	20.68	20.72	20.64				
15	16QAM	1	0	20.70	20.67	20.69				
15	16QAM	1	74	20.68	20.66	20.66				
15	16QAM	36	0	19.52	19.54	19.52				
15	16QAM	36	20	19.51	19.50	19.50				
15	16QAM	36	35	19.52	19.50	19.58				
15	16QAM	75	0	19.53	19.53	19.50				
15	256QAM	1	0	17.78	17.84	17.81				
15	256QAM	1	37	17.73	17.73	17.82				
15	256QAM	1	74	17.73	17.80	17.76				
15	256QAM	36	0	17.62	17.62	17.63				
15	256QAM	36	20	17.62	17.62	17.68				
15	256QAM	36	35	17.57	17.55	17.58				
15	256QAM	75	0	17.58	17.65	17.68				
Channel										
Frequency (MHz)										
10	QPSK	1	0	22.76	22.82	22.78				
10	QPSK	1	26	22.64	22.62	22.66				
10	QPSK	1	40	22.63	22.69	22.70				
10	QPSK	25	0	21.76	21.76	21.76				
10	QPSK	25	12	21.76	21.52	21.76				
10	QPSK	25	26	21.74	21.53	21.76				
10	QPSK	50	0	21.73	21.81	21.78				
10	16QAM	1	0	21.56	22.05	21.58				
10	16QAM	1	26	21.51	21.50	21.59				
10	16QAM	1	40	21.54	21.97	21.95				
10	16QAM	25	0	20.51	20.56	20.55				
10	16QAM	25	12	20.51	20.54	20.50				
10	16QAM	25	26	20.57	20.51	20.52				
10	16QAM	50	0	20.55	20.64	20.53				
10	16QAM	1	0	20.67	20.70	20.63				
10	16QAM	1	26	20.65	20.68	20.68				
10	16QAM	1	40	20.68	20.70	20.62				
10	16QAM	25	0	19.50	19.58	19.53				
10	16QAM	25	12	19.49	19.52	19.52				
10	16QAM	25	26	19.52	19.50	19.57				
10	16QAM	50	0	19.53	19.59	19.54				
10	256QAM	1	0	17.75	17.80	17.81				
10	256QAM	1	26	17.74	17.75	17.81				
10	256QAM	1	40	17.77	17.81	17.77				
10	256QAM	25	0	17.62	17.64	17.59				
10	256QAM	25	12	17.60	17.62	17.57				
10	256QAM	25	26	17.69	17.60	17.68				
10	256QAM	50	0	17.59	17.63	17.62				
Channel										
Frequency (MHz)										
5	QPSK	1	0	22.85	22.80	22.88				
5	QPSK	1	12	22.72	22.81	22.77				
5	QPSK	1	24	22.75	22.83	22.78				
5	QPSK	12	0	21.84	21.87	21.86				
5	QPSK	12	7	21.87	21.80	21.87				
5	QPSK	12	13	21.81	21.85	21.88				
5	QPSK	25	0	21.85	21.93	21.84				
5	16QAM	1	0	22.05	22.13	22.03				
5	16QAM	1	12	22.02	22.07	22.05				
5	16QAM	1	24	22.03	22.04	22.05				
5	16QAM	12	7	20.58	20.55	20.58				
5	16QAM	12	13	20.55	20.58	20.56				
5	16QAM	25	0	20.60	20.72	20.57				
5	16QAM	1	0	20.76	20.81	20.75				
5	16QAM	1	12	20.77	20.78	20.79				
5	16QAM	1	24	20.79	20.77	20.76				
5	16QAM	12	0	19.61	19.68	19.62				
5	16QAM	12	7	19.61	19.58	19.50				
5	16QAM	12	13	19.60	19.60	19.64				
5	16QAM	25	0	19.62	19.60	19.64				
5	256QAM	1	0	17.84	17.84	17.84				
5	256QAM	1	12	17.85	17.85	17.89				
5	256QAM	1	24	17.85	17.86	17.88				
5	256QAM	12	0	17.64	17.65	17.69				
5	256QAM	12	7	17.67	17.72	17.60				
5	256QAM	12	13	17.76	17.66	17.69				
5	256QAM	25	0	17.71	17.73	17.70				
Channel										
Frequency (MHz)										
1.4	QPSK	1	0	22.74	22.71	22.78				
1.4	QPSK	1	3	22.61	22.61	22.68				
1.4	QPSK	1	5	22.64	22.63	22.68				
1.4	QPSK	3	0	21.74	21.77	21.76				
1.4	QPSK	3	4	21.77	21.74	21.76				
1.4	QPSK	3	7	21.71	21.63	21.76				
1.4	QPSK	15	0	21.74	21.82	21.73				
1.4	16QAM	1	0	21.96	22.02	21.94				
1.4	16QAM	1	8	21.92	21.93	21.94				
1.4	16QAM	1	14	21.93	21.94	21.94				
1.4	16QAM	3	0	20.54	20.60	20.58				
1.4	16QAM	3	4	20.58	20.54	20.58				
1.4	16QAM	3	7	20.55	20.57	20.56				
1.4	16QAM	15	0	20.59	20.72	20.55				
1.4	16QAM	1	0	20.65	20.71	20.65				
1.4	16QAM	1	8	20.68	20.67	20.69				
1.4	16QAM	1	14	20.68	20.66	20.65				
1.4	16QAM	3	0	19.52	19.56	19.53				
1.4	16QAM	3	4	19.50	19.50	19.52				
1.4	16QAM	3	7	19.51	19.51	19.54				
1.4	16QAM	15	0	19.52	19.53	19.54				
1.4	256QAM	1	0	17.76	17.81	17.80				
1.4	256QAM	1	8	17.76	17.74	17.80				
1.4	256QAM	1	14	17.75	17.79	17.77				
1.4	256QAM	3	0	17.64	17.66	17.68				
1.4	256QAM	3	4	17.57	17.63	17.59				
1.4	256QAM	3	7	17.60	17.58	17.59				
1.4	256QAM									

LTE Band 38 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch./Freq. 37650 2595	Power Middle Ch./Freq. 38000 2595	Power High Ch./Freq. 38150 2595	Time-up limit (dBm)	MPR (dB)	
Channel Frequency (MHz)									
20	QPSK	1	0	23.67	23.74	23.83			
20	QPSK	1	49	23.67	23.68	23.83		25	0
20	QPSK	1	99	23.70	23.72	23.83			
20	QPSK	50	0	22.63	22.71	22.83			
20	QPSK	50	24	22.61	22.59	22.81		24	1
20	QPSK	50	50	22.60	22.59	22.84			
20	QPSK	100	0	22.51	22.59	22.54			
20	16QAM	1	0	22.56	22.66	22.59		24	1
20	16QAM	1	49	22.59	22.54	22.56			
20	16QAM	1	99	22.56	22.56	22.57			
20	16QAM	50	0	21.65	21.74	21.62		23	2
20	16QAM	50	24	21.65	21.63	21.66			
20	16QAM	50	50	21.64	21.61	21.67			
20	16QAM	100	0	21.64	21.77	21.64			
20	64QAM	1	0	21.69	21.81	21.70		23	2
20	64QAM	1	49	21.73	21.72	21.68			
20	64QAM	1	99	21.70	21.72	21.71			
20	64QAM	50	0	20.58	20.69	20.61			
20	64QAM	50	24	20.61	20.61	20.60		22	3
20	64QAM	50	50	20.59	20.58	20.60			
20	64QAM	100	0	20.57	20.75	20.56			
20	256QAM	1	0	18.57	18.56	18.57		20	5
20	256QAM	1	49	18.54	18.54	18.54			
20	256QAM	1	99	18.53	18.56	18.57			
20	256QAM	50	0	18.57	18.55	18.54		20	5
20	256QAM	50	24	18.57	18.54	18.57			
20	256QAM	50	50	18.56	18.56	18.55			
20	256QAM	100	0	18.53	18.55	18.57			
Channel Frequency (MHz)									
15	QPSK	1	0	23.57	23.60	23.73		25	0
15	QPSK	1	37	23.58	23.58	23.53			
15	QPSK	1	74	23.60	23.61	23.55			
15	QPSK	36	0	22.51	22.60	22.50		24	1
15	QPSK	36	20	22.49	22.50	22.50			
15	QPSK	36	39	22.51	22.47	22.53			
15	QPSK	75	0	22.62	22.48	22.45		24	1
15	16QAM	1	0	22.44	22.53	22.46			
15	16QAM	1	37	22.48	22.42	22.47			
15	16QAM	1	74	22.46	22.47	22.47		23	2
15	16QAM	36	0	21.56	21.66	21.54			
15	16QAM	36	20	21.54	21.52	21.57			
15	16QAM	36	39	21.56	21.49	21.57			
15	16QAM	75	0	21.55	21.66	21.52		23	2
15	64QAM	1	0	21.60	21.72	21.62			
15	64QAM	1	37	21.61	21.62	21.57			
15	64QAM	1	74	21.63	21.61	21.61		22	3
15	64QAM	36	0	20.60	20.54	20.52			
15	64QAM	36	20	20.53	20.54	20.52			
15	64QAM	36	39	20.47	20.45	20.47		20	5
15	64QAM	75	0	20.48	20.63	20.46			
15	256QAM	1	0	18.48	18.45	18.47		20	5
15	256QAM	1	37	18.47	18.43	18.46			
15	256QAM	1	74	18.45	18.49	18.47			
15	256QAM	36	0	18.48	18.46	18.45		20	5
15	256QAM	36	20	18.46	18.44	18.50			
15	256QAM	36	39	18.47	18.45	18.44			
15	256QAM	75	0	18.45	18.46	18.44			
Channel Frequency (MHz)									
10	QPSK	1	0	25.75	25.95	26.15		25	0
10	QPSK	1	0	23.59	23.66	23.50			
10	QPSK	1	25	23.54	23.58	23.54			
10	QPSK	1	49	23.63	23.62	23.52		24	1
10	QPSK	1	74	23.54	23.58	23.50			
10	QPSK	25	12	22.53	22.49	22.50			
10	QPSK	25	25	22.48	22.48	22.55			
10	QPSK	50	0	22.41	22.50	22.42		24	1
10	16QAM	1	0	22.46	22.53	22.49			
10	16QAM	1	25	22.47	22.45	22.48			
10	16QAM	1	49	22.50	22.45	22.46		23	2
10	16QAM	25	0	21.53	21.61	21.51			
10	16QAM	25	12	21.55	21.55	21.56			
10	16QAM	25	25	21.53	21.54	21.59			
10	16QAM	50	0	21.53	21.65	21.55		23	2
10	64QAM	1	0	21.73	21.78	21.62			
10	64QAM	1	25	21.66	21.65	21.57			
10	64QAM	1	49	21.62	21.62	21.62		22	3
10	64QAM	25	0	20.48	20.60	20.51			
10	64QAM	25	12	20.48	20.50	20.49			
10	64QAM	25	25	20.46	20.46	20.52			
10	64QAM	50	0	20.45	20.62	20.45		20	5
10	256QAM	1	0	18.49	18.46	18.47			
10	256QAM	1	25	18.44	18.45	18.45			
10	256QAM	1	49	18.44	18.45	18.48			
10	256QAM	25	0	18.49	18.43	18.42		20	5
10	256QAM	25	12	18.48	18.44	18.44			
10	256QAM	25	25	18.49	18.44	18.42			
10	256QAM	50	0	18.48	18.46	18.49			
Channel Frequency (MHz)									
5	QPSK	1	0	23.59	23.63	23.53		25	0
5	QPSK	1	12	23.57	23.56	23.51			
5	QPSK	1	24	23.62	23.64	23.53			
5	QPSK	12	0	22.52	22.62	22.53		24	1
5	QPSK	12	7	22.51	22.51	22.52			
5	QPSK	12	13	22.51	22.49	22.55			
5	QPSK	25	0	22.42	22.46	22.44		24	1
5	QPSK	25	12	22.44	22.56	22.51			
5	16QAM	1	12	22.51	22.47	22.44			
5	16QAM	1	24	22.45	22.45	22.46		23	2
5	16QAM	12	0	21.53	21.67	21.51			
5	16QAM	12	7	21.56	21.56	21.57			
5	16QAM	12	13	21.56	21.49	21.56			
5	16QAM	25	0	21.51	21.68	21.56		23	2
5	64QAM	1	0	21.56	21.69	21.61			
5	64QAM	1	12	21.61	21.62	21.58			
5	64QAM	1	24	21.61	21.63	21.60		23	2
5	64QAM	12	0	20.50	20.60	20.49			
5	64QAM	12	7	20.50	20.52	20.47		22	3
5	64QAM	12	13	20.49	20.43	20.48			
5	64QAM	25	0	20.48	20.66	20.47			
5	256QAM	1	0	18.49	18.46	18.45		20	5
5	256QAM	1	12	18.44	18.45	18.46			
5	256QAM	1	24	18.41	18.47	18.46			
5	256QAM	12	0	18.49	18.48	18.43		20	5
5	256QAM	12	7	18.45	18.44	18.48			
5	256QAM	12	13	18.44	18.47	18.42			
5	256QAM	25	0	18.43	18.44	18.48			

PC3 LTE Band 41 Ant2 Default										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. 39700	Power Low Middle Ch. / Freq. 40185	Power Middle Ch. / Freq. 40620	Power High Middle Ch. / Freq. 41005	Power High Ch. / Freq. 41450	Time-up limit (dBm)	MPR (dB)
Channel Frequency (MHz)										
20	QPSK	1	0	23.41	23.57	23.71	23.54	23.54	25	0
20	QPSK	1	49	23.33	23.44	23.62	23.45	23.43		
20	QPSK	1	99	23.42	23.49	23.60	23.47	23.42		
20	QPSK	50	0	22.60	22.68	22.79	22.68	22.69	24	1
20	QPSK	50	24	22.62	22.67	22.67	22.68	22.71		
20	QPSK	50	50	22.52	22.68	22.72	22.62	22.68		
20	QPSK	100	0	22.83	22.67	22.83	22.69	22.67	24	1
20	16QAM	1	0	22.67	22.71	22.80	22.68	22.72		
20	16QAM	1	49	22.59	22.69	22.70	22.67	22.69		
20	16QAM	1	99	22.68	22.73	22.72	22.68	22.69	23	2
20	16QAM	50	0	21.52	21.67	21.80	21.67	21.70		
20	16QAM	50	24	21.65	21.69	21.70	21.73	21.69		
20	16QAM	100	0	21.59	21.72	21.84	21.70	21.68	22	3
20	64QAM	1	0	21.64	21.78	21.87	21.76	21.79		
20	64QAM	1	49	21.71	21.78	21.77	21.78	21.76		
20	64QAM	1	99	21.64	21.75	21.76	21.75	21.74	20	5
20	64QAM	50	0	20.58	20.72	20.79	20.71	20.66		
20	64QAM	50	24	20.54	20.69	20.67	20.69	20.70		
20	64QAM	50	50	20.52	20.69	20.68	20.71	20.69	25	0
20	256QAM	1	0	18.43	18.57	18.66	18.55	18.56		
20	256QAM	1	49	18.43	18.53	18.55	18.58	18.54		
20	256QAM	1	99	18.47	18.57	18.57	18.54	18.56	20	5
20	256QAM	50	0	18.55	18.65	18.70	18.69	18.69		
20	256QAM	50	24	18.65	18.69	18.68	18.66	18.66		
20	256QAM	50	50	18.54	18.68	18.66	18.65	18.68	25	0
20	256QAM	100	0	18.55	18.68	18.69	18.67	18.66		
Channel Frequency (MHz)										
15	QPSK	1	0	23.45	23.73	23.64	23.44	23.46	25.00	0
15	QPSK	1	37	23.29	23.32	23.50	23.34	23.30		
15	QPSK	1	74	23.33	23.40	23.49	23.35	23.30		
15	QPSK	36	0	22.55	22.59	22.72	22.59	22.62	24	1
15	QPSK	36	20	22.53	22.59	22.60	22.56	22.62		
15	QPSK	36	39	22.56	22.56	22.56	22.60	22.60		
15	QPSK	75	0	22.63	22.58	22.74	22.59	22.54	24	1
15	16QAM	1	0	22.58	22.60	22.70	22.55	22.59		
15	16QAM	1	37	22.62	22.56	22.59	22.60	22.58		
15	16QAM	1	74	22.59	22.60	22.60	22.61	22.58	23	2
15	16QAM	36	0	21.58	21.55	21.68	21.58	21.58		
15	16QAM	36	20	21.57	21.62	21.58	21.61	21.57		
15	16QAM	36	39	21.59	21.61	21.62	21.65	21.61	22	3
15	16QAM	75	0	21.66	21.63	21.76	21.68	21.61		
15	64QAM	1	0	21.62	21.69	21.76	21.68	21.71		
15	64QAM	1	37	21.61	21.67	21.66	21.69	21.64	23	2
15	64QAM	1	74	21.65	21.67	21.65	21.68	21.63		
15	64QAM	36	0	20.58	20.62	20.69	20.60	20.53		
15	64QAM	36	20	20.60	20.59	20.57	20.60	20.62	20	5
15	64QAM	36	39	20.59	20.61	20.59	20.60	20.57		
15	256QAM	1	0	18.53	18.48	18.73	18.59	18.60		
15	256QAM	1	37	18.43	18.46	18.44	18.41	18.43	25	0
15	256QAM	1	74	18.44	18.49	18.45	18.47	18.44		
15	256QAM	36	0	18.54	18.55	18.58	18.58	18.52		
15	256QAM	36	20	18.54	18.58	18.56	18.54	18.55	24	1
15	256QAM	36	39	18.52	18.55	18.56	18.57	18.57		
15	256QAM	75	0	18.61	18.56	18.57	18.57	18.56		
Channel Frequency (MHz)										
10	QPSK	1	0	23.52	23.47	23.61	23.45	23.46	25.00	0
10	QPSK	1	25	23.30	23.36	23.53	23.37	23.35		
10	QPSK	1	49	23.32	23.40	23.50	23.36	23.34		
10	QPSK	25	0	22.54	22.57	22.67	22.60	22.57	24	1
10	QPSK	25	12	22.55	22.57	22.54	22.61	22.62		
10	QPSK	25	25	22.55	22.55	22.63	22.58	22.55		
10	QPSK	50	0	22.62	22.55	22.73	22.62	22.54	23	2
10	16QAM	1	0	22.61	22.59	22.71	22.59	22.62		
10	16QAM	1	25	22.61	22.62	22.62	22.57	22.58		
10	16QAM	1	49	22.61	22.62	22.62	22.57	22.58	20	5
10	16QAM	25	0	21.60	21.57	21.73	21.57	21.63		
10	16QAM	25	12	21.62	21.60	21.60	21.57	21.58		
10	16QAM	25	25	21.54	21.62	21.61	21.62	21.57	25	0
10	64QAM	1	0	21.66	21.69	21.79	21.65	21.70		
10	64QAM	1	25	21.72	21.71	21.68	21.64	21.68		
10	64QAM	1	49	21.71	21.63	21.65	21.63	21.65	20	5
10	64QAM	25	0	20.64	20.63	20.72	20.61	20.58		
10	64QAM	25	12	20.54	20.58	20.58	20.60	20.59		
10	64QAM	25	25	20.62	20.62	20.59	20.62	20.58	25	0
10	64QAM	50	0	20.55	20.58	20.73	20.60	20.57		
10	256QAM	1	0	18.45	18.44	18.56	18.46	18.48		
10	256QAM	1	25	18.38	18.43	18.47	18.50	18.46	20	5
10	256QAM	1	49	18.52	18.50	18.48	18.42	18.46		
10	256QAM	25	0	18.50	18.56	18.59	18.61	18.59		
10	256QAM	25	12	18.54	18.62	18.57	18.54	18.58	24	1
10	256QAM	25	25	18.57	18.56	18.59	18.63	18.56		
10	256QAM	50	0	18.63	18.60	18.60	18.57	18.54		
Channel Frequency (MHz)										
5	QPSK	1	0	23.50	23.45	23.60	23.47	23.45	25.00	0
5	QPSK	1	24	23.40	23.32	23.55	23.36	23.32		
5	QPSK	12	0	22.62	22.58	22.68	22.57	22.61		
5	QPSK	12	7	22.61	22.55	22.55	22.57	22.63	24	1
5	QPSK	12	13	22.63	22.58	22.59	22.56	22.56		
5	QPSK	25	0	22.63	22.57	22.76	22.58	22.61		
5	16QAM	1	0	22.60	22.60	22.68	22.56	22.65	24	1
5	16QAM	1	12	22.63	22.61	22.63	22.57	22.58		
5	16QAM	1	24	22.70	22.62	22.60	22.57	22.57		
5	16QAM	12	0	21.60	21.57	21.70	21.60	21.62	23	2
5	16QAM	12	7	21.64	21.58	21.58	21.56	21.56		
5	16QAM	12	13	21.54	21.58	21.60	21.66	21.60		
5	16QAM	25	0	21.59	21.60	21.75	21.58	21.56	20	5
5	64QAM	1	0	21.70	21.69	21.75	21.64	21.68		
5	64QAM	1	12	21.74	21.70	21.66	21.66	21.64		
5	64QAM	1	24	21.62	21.68	21.63	21.65	21.65	25	0
5	64QAM	12	0	20.58	20.63	20.68	20.62	20.54		
5	64QAM	12	7	20.52	20.57	20.59	20.58	20.60		
5	64QAM	12	13	20.63	20.57	20.60	20.61	20.58	20	5
5	256QAM	1	0	20.55	20.59	20.72	20.60	20.57		
5	256QAM	1	12	18.41	18.45	18.56	18.46	18.48		
5	256QAM	1	24	18.44	18.46	18.47	18.42	18.46	25	0
5	256QAM	12	0	18.56	18.57	18.58	18.58	18.60		
5	256QAM	12	7	18.58	18.60	18.58	18.58	18.55		
5	256QAM	12	13	18.65	18.55	18.58	18.55	18.57	20	5
5	256QAM	25	0	18.59	18.67	18.56	18.56	18.57		

LTE Band 42 Part 96 Ant3 Default											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. [kHz]	Power Middle Ch. / Freq. [kHz]	Power High Ch. / Freq. [kHz]	Tune-up limit (dBm)	MPR (dB)			
Channel				43190	43340	43490					
Frequency (MHz)				3560	3575	3590					
20	QPSK	1	0	23.91	24.18	24.11	25	0			
20	QPSK	1	49	23.77	23.97	23.89					
20	QPSK	1	99	23.84	24.17	24.11					
20	QPSK	50	0	22.96	23.01	22.81	24	1			
20	QPSK	50	24	22.87	22.82	22.97					
20	QPSK	50	50	22.85	22.90	22.80					
20	QPSK	100	0	22.93	23.02	22.98	24	1			
20	16QAM	1	0	22.94	22.96	23.04					
20	16QAM	1	49	22.87	22.97	22.90					
20	16QAM	1	99	22.87	23.03	22.96	23	2			
20	16QAM	50	0	22.05	22.05	22.12					
20	16QAM	50	24	21.96	22.11	21.93					
20	16QAM	50	50	22.03	21.95	22.04	23	2			
20	16QAM	100	0	21.94	21.88	22.02					
20	64QAM	1	0	21.92	22.01	21.94	23	2			
20	64QAM	1	49	22.12	22.02	21.95					
20	64QAM	1	99	22.02	21.99	22.01					
20	64QAM	50	0	21.03	20.81	20.84	22	3			
20	64QAM	50	24	21.03	20.97	20.81					
20	64QAM	50	50	21.01	20.89	20.86					
20	256QAM	100	0	20.81	20.89	20.96	20	5			
20	256QAM	1	0	18.91	18.85	19.02					
20	256QAM	1	49	19.03	18.91	18.86					
20	256QAM	1	99	18.93	18.82	18.83	20	5			
20	256QAM	50	0	18.84	18.05	19.01					
20	256QAM	50	24	18.86	18.96	18.87					
20	256QAM	50	50	18.99	18.98	19.03	20	5			
20	256QAM	100	0	19.02	18.90	19.04					
Channel				43165	43340	43515	Tune-up limit (dBm)				
Frequency (MHz)				3577.5	3575	3592.5	MPR (dB)				
15	QPSK	1	0	23.77	24.12	24.01	25	0			
15	QPSK	1	37	23.77	23.90	23.79					
15	QPSK	1	74	23.80	23.96	24.08					
15	QPSK	36	0	22.91	22.92	22.74	24	1			
15	QPSK	36	20	22.74	22.68	22.97					
15	QPSK	36	39	22.82	22.76	22.74					
15	QPSK	75	0	22.73	22.94	22.79	24	1			
15	16QAM	1	0	22.85	22.93	22.98					
15	16QAM	1	37	22.85	22.79	22.85					
15	16QAM	1	74	22.96	22.91	22.85	23	2			
15	16QAM	36	0	21.99	21.84	21.95					
15	16QAM	36	20	21.74	21.99	21.88					
15	16QAM	36	39	22.02	21.79	22.05	23	2			
15	16QAM	75	0	21.79	21.71	21.93					
15	64QAM	1	0	21.78	21.88	21.91					
15	64QAM	1	37	21.90	21.96	21.74	23	2			
15	64QAM	1	74	21.97	21.85	21.79					
15	64QAM	36	0	21.02	20.76	20.79					
15	64QAM	36	20	20.96	20.86	20.60	22	3			
15	64QAM	36	39	20.87	20.89	20.62					
15	64QAM	75	0	20.80	20.87	20.97					
15	256QAM	1	0	18.75	18.82	18.94	20	5			
15	256QAM	1	37	18.91	18.79	18.75					
15	256QAM	1	74	18.93	18.79	18.78					
15	256QAM	36	0	18.82	18.07	18.96	20	5			
15	256QAM	36	20	18.69	18.83	18.89					
15	256QAM	36	39	18.98	18.98	18.95					
15	256QAM	75	0	18.93	18.71	18.99	20	5			
Channel				43140	43340	43540	Tune-up limit (dBm)				
Frequency (MHz)				4323	4325	4327.5	MPR (dB)				
10	QPSK	1	0	23.73	24.07	23.91	25	0			
10	QPSK	1	25	23.75	23.96	23.84					
10	QPSK	1	49	23.80	24.02	23.91					
10	QPSK	25	0	22.86	22.83	22.83	24	1			
10	QPSK	25	12	22.82	22.77	22.94					
10	QPSK	25	25	22.65	22.73	22.76					
10	QPSK	50	0	22.80	22.93	22.93	24	1			
10	16QAM	1	0	22.91	22.81	22.98					
10	16QAM	1	25	22.73	22.86	22.79					
10	16QAM	1	49	22.76	22.88	22.78	23	2			
10	16QAM	25	0	21.94	22.03	22.03					
10	16QAM	25	12	21.78	21.91	21.74					
10	16QAM	25	25	21.92	21.90	22.01	23	2			
10	16QAM	50	0	21.87	21.82	21.93					
10	64QAM	1	0	21.76	21.97	21.82					
10	64QAM	1	25	22.03	21.98	21.91	23	2			
10	64QAM	1	49	22.03	21.89	21.99					
10	64QAM	25	0	20.96	20.66	20.75					
10	64QAM	25	12	21.00	20.95	20.73	22	3			
10	64QAM	25	25	20.91	20.71	20.84					
10	64QAM	50	0	20.66	20.82	20.92					
10	256QAM	1	0	18.82	18.67	18.96	20	5			
10	256QAM	1	25	18.83	18.90	18.68					
10	256QAM	1	49	18.90	18.65	18.64					
10	256QAM	25	0	18.65	19.04	18.62	20	5			
10	256QAM	25	12	18.65	18.89	18.82					
10	256QAM	25	25	18.90	18.90	19.04					
10	256QAM	50	0	18.86	18.69	19.01	20	5			
Channel				43115	43340	43565	Tune-up limit (dBm)				
Frequency (MHz)				3552.5	3575	3597.5	MPR (dB)				
5	QPSK	1	0	23.85	24.17	23.92	25	0			
5	QPSK	1	12	23.74	23.84	23.75					
5	QPSK	1	24	23.85	24.05	23.96					
5	QPSK	12	0	22.82	22.80	22.67	24	1			
5	QPSK	12	7	22.81	22.79	22.77					
5	QPSK	12	13	22.67	22.71	22.81					
5	QPSK	25	0	22.88	23.04	22.99	24	1			
5	16QAM	1	0	22.87	22.77	22.89					
5	16QAM	1	12	22.76	22.85	22.82					
5	16QAM	1	24	22.87	23.03	22.81	23	2			
5	16QAM	12	0	22.02	21.92	22.08					
5	16QAM	12	7	21.80	22.07	21.95					
5	16QAM	12	13	21.94	21.92	21.89	23	2			
5	16QAM	25	0	21.79	21.87	22.01					
5	64QAM	1	0	21.71	21.93	21.80					
5	64QAM	1	12	22.10	22.01	21.77	23	2			
5	64QAM	1	24	21.91	21.84	21.93					
5	64QAM	12	0	20.85	20.71	20.62					
5	64QAM	12	7	20.84	20.76	20.68	22	3			
5	64QAM	12	13	20.95	20.81	20.79					
5	64QAM	25	0	20.70	20.67	20.75					
5	256QAM	1	0	18.71	18.69	18.92	20	5			
5	256QAM	1	12	18.92	18.84	18.68					
5	256QAM	1	24	18.83	18.81	18.67					
5	256QAM	12	0	18.82	18.99	18.82	20	5			
5	256QAM	12	7	18.74	18.97	18.87					
5	256QAM	12	13	19.01	18.89	18.97					
5	256QAM	25	0	18.89	18.82	18.85	20	5			

LTE Band 42 Part 27Q Ant3 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. [Freq.]	Power Middle Ch. [Freq.]	Power High Ch. [Freq.]	Tune-up limit [dBm]	MPR [dB]	
Channel				42190	42590	42990			
Frequency (MHz)				3460	3500	3540			
20	QPSK	1	0	23.96	24.0	24.0			
20	QPSK	1	49	23.97	23.94	23.77		25	0
20	QPSK	1	99	23.78	23.88	23.69			
20	QPSK	50	0	22.85	22.87	22.86			
20	QPSK	50	24	22.83	22.83	22.83			
20	QPSK	50	50	22.85	22.84	22.80		24	1
20	QPSK	100	0	22.74	22.88	22.71			
20	16QAM	1	0	23.04	22.93	22.98			
20	16QAM	1	49	23.03	22.94	22.86		24	1
20	16QAM	1	99	22.82	23.03	22.94			
20	16QAM	50	0	21.86	21.77	21.82			
20	16QAM	50	24	21.78	21.77	21.88		23	2
20	16QAM	50	50	21.76	21.80	21.87			
20	16QAM	100	0	21.81	21.86	21.86			
20	64QAM	1	0	21.75	21.93	21.88			
20	64QAM	1	49	21.78	21.83	21.95		23	
20	64QAM	1	99	21.75	21.93	21.75			
20	64QAM	50	0	20.88	20.87	20.88			
20	64QAM	50	24	20.83	20.79	20.81		22	3
20	64QAM	50	50	20.77	20.73	20.67			
20	64QAM	100	0	20.69	20.89	20.71			
20	256QAM	1	0	18.86	18.79	18.79			
20	256QAM	1	49	18.80	18.80	18.80		20	5
20	256QAM	1	99	18.92	18.86	18.76			
20	256QAM	50	0	18.91	18.96	18.90			
20	256QAM	50	24	18.78	18.78	18.97		20	5
20	256QAM	50	50	18.85	18.77	18.83			
20	256QAM	100	0	18.93	18.88	18.83			
Channel				42165 <th>42590<th>43015<th>Time-up limit [dBm]</th><th>MPR [dB]</th><th></th></th></th>	42590 <th>43015<th>Time-up limit [dBm]</th><th>MPR [dB]</th><th></th></th>	43015 <th>Time-up limit [dBm]</th> <th>MPR [dB]</th> <th></th>	Time-up limit [dBm]	MPR [dB]	
Frequency (MHz)				3457.5 <th>3500<th>3542.5<th></th><th></th><th></th></th></th>	3500 <th>3542.5<th></th><th></th><th></th></th>	3542.5 <th></th> <th></th> <th></th>			
15	QPSK	1	0	23.88	23.93	23.65			
15	QPSK	1	37	23.87	23.85	23.52		25	0
15	QPSK	1	74	23.69	23.80	23.58			
15	QPSK	36	0	22.83	22.71	22.66			
15	QPSK	36	39	22.82	22.49	22.63		24	1
15	QPSK	75	0	22.60	22.67	22.57			
15	16QAM	1	0	22.86	22.78	22.79			
15	16QAM	1	37	22.87	22.96	22.88		24	1
15	16QAM	1	74	22.80	22.91	22.83			
15	16QAM	36	0	21.83	21.86	21.89			
15	16QAM	36	39	21.56	21.68	21.75		23	2
15	16QAM	36	74	21.74	21.74	21.72			
15	16QAM	75	0	21.66	21.85	21.80			
15	64QAM	1	0	21.63	21.86	21.86			
15	64QAM	1	37	21.64	21.64	21.91		23	2
15	64QAM	1	74	21.71	21.89	21.60			
15	64QAM	36	0	20.83	20.68	20.82			
15	64QAM	36	39	20.85	20.71	20.73		22	3
15	64QAM	36	74	20.68	20.55	20.62			
15	64QAM	75	0	20.69	20.69	20.69			
15	256QAM	1	0	18.90	18.80	18.94			
15	256QAM	1	37	18.70	18.77	18.71		20	5
15	256QAM	1	74	18.83	18.82	18.55			
15	256QAM	36	0	18.93	18.81	18.74			
15	256QAM	36	20	18.68	18.62	18.96		20	5
15	256QAM	36	39	18.73	18.65	18.67			
15	256QAM	75	0	18.81	18.70	18.78			
Channel				42140 <th>42590<th>43040<th>Time-up limit [dBm]</th><th>MPR [dB]</th><th></th></th></th>	42590 <th>43040<th>Time-up limit [dBm]</th><th>MPR [dB]</th><th></th></th>	43040 <th>Time-up limit [dBm]</th> <th>MPR [dB]</th> <th></th>	Time-up limit [dBm]	MPR [dB]	
Frequency (MHz)				3455 <th>3500<th>3545<th></th><th></th><th></th></th></th>	3500 <th>3545<th></th><th></th><th></th></th>	3545 <th></th> <th></th> <th></th>			
10	QPSK	1	0	23.74	23.95	23.55			
10	QPSK	1	25	23.94	23.94	23.65		25	0
10	QPSK	1	49	23.57	23.81	23.47			
10	QPSK	25	0	22.88	22.78	22.75			
10	QPSK	25	12	22.81	22.53	22.74		24	1
10	QPSK	25	25	22.79	22.63	22.65			
10	QPSK	50	0	22.65	22.79	22.49			
10	16QAM	1	0	23.02	22.76	23.00			
10	16QAM	1	25	22.86	22.79	22.87		24	1
10	16QAM	25	0	22.67	22.67	22.65			
10	16QAM	25	0	21.66	21.63	21.72			
10	16QAM	25	12	21.61	21.55	21.90		23	2
10	16QAM	25	25	21.62	21.73	21.71			
10	16QAM	50	0	21.79	21.86	21.74			
10	64QAM	1	0	21.63	21.73	21.68			
10	64QAM	1	25	21.60	21.63	21.80		23	2
10	64QAM	1	49	21.55	21.94	21.66			
10	64QAM	25	0	20.92	20.79	20.70			
10	64QAM	25	0	20.73	20.73	20.72		22	3
10	64QAM	25	25	20.59	20.63	20.64			
10	64QAM	50	0	20.51	20.70	20.68			
10	256QAM	1	0	18.74	18.72	18.58			
10	256QAM	1	25	18.69	18.92	18.71		20	5
10	256QAM	1	49	18.93	18.80	18.69			
10	256QAM	25	0	18.73	18.75	18.85			
10	256QAM	25	12	18.66	18.62	18.92		20	5
10	256QAM	25	25	18.65	18.65	18.70			
10	256QAM	50	0	18.77	18.77	18.84			
Channel				42115 <th>42590<th>43065<th>Time-up limit [dBm]</th><th>MPR [dB]</th><th></th></th></th>	42590 <th>43065<th>Time-up limit [dBm]</th><th>MPR [dB]</th><th></th></th>	43065 <th>Time-up limit [dBm]</th> <th>MPR [dB]</th> <th></th>	Time-up limit [dBm]	MPR [dB]	
Frequency (MHz)				3452.5 <th>3500<th>3547.5<th></th><th></th><th></th></th></th>	3500 <th>3547.5<th></th><th></th><th></th></th>	3547.5 <th></th> <th></th> <th></th>			
5	QPSK	1	0	23.83	23.98	23.54			
5	QPSK	1	12	23.94	23.81	23.56		25	0
5	QPSK	1	24	23.56	23.80	23.48			
5	QPSK	12	0	22.68	22.79	22.75			
5	QPSK	12	7	22.62	22.47	22.67		24	1
5	QPSK	12	13	22.81	22.75	22.50			
5	QPSK	25	0	22.73	22.78	22.51			
5	16QAM	1	0	22.72	22.84	22.70			
5	16QAM	1	12	22.91	22.80	22.83		24	1
5	16QAM	1	24	22.82	22.81	22.75			
5	16QAM	12	0	21.71	21.66	21.74			
5	16QAM	12	7	21.77	21.58	21.78		23	2
5	16QAM	12	13	21.64	21.80	21.72			
5	16QAM	25	0	21.67	21.83	21.83			
5	64QAM	1	0	21.58	21.78	21.87			
5	64QAM	1	12	21.77	21.88	21.84		23	2
5	64QAM	1	24	21.68	21.68	21.89			
5	64QAM	12	0	20.81	20.77	20.71			
5	64QAM	12	7	20.72	20.78	20.77		22	3
5	64QAM	12	13	20.73	20.55	20.49			
5	64QAM	25	0	20.54	20.79	20.64			
5	256QAM	1	0	18.70	18.79	18.70		20	5
5	256QAM	1	12	18.89	18.91	18.74			
5	256QAM	1	24	18.84	18.84	18.65			
5	256QAM	12	0	18.74	18.79	18.90			
5	256QAM	12	7	18.67	18.67	18.97		20	5
5	256QAM	12	13	18.67	18.73	18.76			
5	256QAM	25	0	18.79	18.73	18.80			

LTE Band 43 Part 96 Ant3 Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				43690	44090	44490			
Frequency (MHz)				3610	3650	3690			
20	QPSK	1	0	23.84	23.89	23.74	25	0	
20	QPSK	1	49	23.81	23.86	23.66			
20	QPSK	1	99	23.86	23.88	23.75			
20	QPSK	50	0	22.50	22.72	22.48	24	1	
20	QPSK	50	24	22.39	22.32	22.37			
20	QPSK	50	50	22.41	22.39	22.40			
20	QPSK	100	0	22.75	22.87	22.81	24	1	
20	16QAM	1	0	22.71	22.71	22.89			
20	16QAM	1	49	22.73	22.78	22.80			
20	16QAM	1	99	22.86	22.81	22.80	23	2	
20	16QAM	50	0	21.52	21.53	21.36			
20	16QAM	50	24	21.50	21.43	21.49			
20	16QAM	50	50	21.47	21.37	21.53	23	2	
20	16QAM	100	0	21.47	21.44	21.43			
20	64QAM	1	0	21.37	21.54	21.41			
20	64QAM	1	49	21.45	21.31	21.36	23	2	
20	64QAM	1	99	21.44	21.31	21.30			
20	64QAM	50	0	20.54	20.42	20.33			
20	64QAM	50	24	20.34	20.40	20.49	22	3	
20	64QAM	50	50	20.47	20.52	20.39			
20	64QAM	100	0	20.50	20.43	20.39			
20	256QAM	1	0	18.79	18.69	18.65	20	5	
20	256QAM	1	49	18.63	18.73	18.79			
20	256QAM	1	99	18.69	18.65	18.61			
20	256QAM	50	0	18.62	18.70	18.79	20	5	
20	256QAM	50	24	18.78	18.64	18.63			
20	256QAM	50	50	18.61	18.81	18.63			
20	256QAM	100	0	18.75	18.64	18.81	Tune-up limit (dBm)	MPR (dB)	
Channel				43695	44090	44515			
Frequency (MHz)				3697.5	3650	3692.5			
15	QPSK	1	0	23.64	23.71	23.59	25	0	
15	QPSK	1	37	23.60	23.68	23.44			
15	QPSK	1	74	23.66	23.85	23.55			
15	QPSK	36	0	22.49	22.71	22.29	24	1	
15	QPSK	36	20	22.21	22.21	22.31			
15	QPSK	36	39	22.26	22.29	22.34			
15	QPSK	75	0	22.60	22.80	22.68	24	1	
15	16QAM	1	0	22.51	22.60	22.69			
15	16QAM	1	37	22.53	22.63	22.62			
15	16QAM	1	74	22.66	22.68	22.59	23	2	
15	16QAM	36	0	21.41	21.41	21.38			
15	16QAM	36	20	21.47	21.33	21.47			
15	16QAM	36	39	21.37	21.26	21.32	23	2	
15	16QAM	75	0	21.46	21.28	21.27			
15	64QAM	1	0	21.31	21.44	21.19			
15	64QAM	1	37	21.32	21.15	21.36	23	2	
15	64QAM	1	74	21.42	21.23	21.10			
15	64QAM	36	0	20.48	20.37	20.26			
15	64QAM	36	20	20.19	20.25	20.39	22	3	
15	64QAM	36	39	20.45	20.34	20.36			
15	64QAM	75	0	20.34	20.21	20.37			
15	256QAM	1	0	18.74	18.48	18.63	20	5	
15	256QAM	1	37	18.44	18.61	18.72			
15	256QAM	1	74	18.68	18.66	18.59			
15	256QAM	36	0	18.55	18.56	18.78	20	5	
15	256QAM	36	20	18.71	18.53	18.56			
15	256QAM	36	39	18.52	18.71	18.58			
15	256QAM	75	0	18.68	18.62	18.61	Tune-up limit (dBm)	MPR (dB)	
Channel				43640	44090	44540			
Frequency (MHz)				36922.5	3650	36922.5			
10	QPSK	1	0	23.75	23.79	23.74	25	0	
10	QPSK	1	25	23.70	23.78	23.64			
10	QPSK	1	49	23.59	23.81	23.59			
10	QPSK	25	0	22.44	22.55	22.39	24	1	
10	QPSK	25	12	22.18	22.12	22.36			
10	QPSK	25	25	22.30	22.32	22.41			
10	QPSK	50	0	22.59	22.69	22.66	24	1	
10	16QAM	1	0	22.70	22.50	22.79			
10	16QAM	1	25	22.73	22.72	22.63			
10	16QAM	1	49	22.78	22.61	22.58	23	2	
10	16QAM	25	0	21.53	21.38	21.30			
10	16QAM	25	12	21.47	21.44	21.44			
10	16QAM	25	25	21.42	21.35	21.48	23	2	
10	16QAM	50	0	21.26	21.30	21.23			
10	64QAM	1	0	21.28	21.43	21.32			
10	64QAM	1	25	21.35	21.19	21.15	23	2	
10	64QAM	1	49	21.41	21.12	21.29			
10	64QAM	25	0	20.36	20.38	20.15			
10	64QAM	25	12	20.31	20.25	20.39	22	3	
10	64QAM	25	25	20.47	20.48	20.22			
10	64QAM	50	0	20.42	20.33	20.29			
10	256QAM	1	0	18.64	18.63	18.53	20	5	
10	256QAM	1	25	18.46	18.56	18.64			
10	256QAM	1	49	18.67	18.49	18.48			
10	256QAM	25	0	18.54	18.62	18.68	20	5	
10	256QAM	25	12	18.75	18.55	18.46			
10	256QAM	25	25	18.57	18.75	18.43			
10	256QAM	50	0	18.65	18.51	18.73	Tune-up limit (dBm)	MPR (dB)	
Channel				43615	44090	44585			
Frequency (MHz)				36922.5	3650	3692.5			
5	QPSK	1	0	23.68	23.67	23.71	25	0	
5	QPSK	1	12	23.65	23.78	23.64			
5	QPSK	1	24	23.58	23.86	23.68			
5	QPSK	12	0	22.41	22.69	22.40	24	1	
5	QPSK	12	7	22.41	22.20	22.25			
5	QPSK	12	13	22.31	22.28	22.35			
5	QPSK	25	0	22.60	22.79	22.59	24	1	
5	16QAM	1	0	22.51	22.57	22.89			
5	16QAM	1	12	22.60	22.63	22.76			
5	16QAM	1	24	22.84	22.76	22.79	23	2	
5	16QAM	12	0	21.53	21.32	21.20			
5	16QAM	12	7	21.36	21.28	21.37			
5	16QAM	12	13	21.40	21.33	21.50	23	2	
5	16QAM	25	0	21.38	21.26	21.23			
5	64QAM	1	0	21.25	21.42	21.30			
5	64QAM	1	12	21.33	21.19	21.30	23	2	
5	64QAM	1	24	21.36	21.10	21.24			
5	64QAM	12	0	20.32	20.27	20.15			
5	64QAM	12	7	20.13	20.24	20.43	22	3	
5	64QAM	12	13	20.31	20.37	20.26			
5	64QAM	25	0	20.43	20.29	20.37			
5	256QAM	1	0	18.69	18.63	18.64	20	5	
5	256QAM	1	12	18.42	18.67	18.70			
5	256QAM	1	24	18.56	18.57	18.59			
5	256QAM	12	0	18.42	18.69	18.65	20	5	
5	256QAM	12	7	18.76	18.63	18.54			
5	256QAM	12	13	18.60	18.75	18.45			
5	256QAM	25	0	18.75	18.49	18.68	Tune-up limit (dBm)	MPR (dB)	

LTE Band 48 Ant3 Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				55340	55830	56190	56640		
Frequency (MHz)				3600	3609	3641	3690		
20	QPSK	1	0	23.76	24.12	24.03	23.84	25	0
20	QPSK	1	49	23.67	24.02	23.99	23.77		
20	QPSK	1	99	23.71	23.94	23.86	23.72		
20	QPSK	50	0	23.13	23.15	23.14	22.98		
20	QPSK	50	24	23.94	23.11	23.10	23.13	24	1
20	QPSK	50	50	23.13	22.12	22.98	22.98		
20	QPSK	100	0	23.10	23.16	22.93	23.15		
20	16QAM	1	0	23.06	23.09	23.19	23.15		
20	16QAM	1	49	23.04	23.17	23.10	23.11	24	1
20	16QAM	1	99	23.18	23.20	23.10	23.26		
20	16QAM	50	0	22.09	22.12	22.06	22.21		
20	16QAM	50	24	22.14	22.20	22.14	22.10		
20	16QAM	50	50	22.27	22.14	22.06	22.24	23	2
20	16QAM	100	0	22.21	22.24	22.24	22.13		
20	56QAM	1	0	22.24	22.23	22.11	22.13		
20	56QAM	1	49	22.15	22.24	22.18	22.18		
20	64QAM	1	99	22.08	22.26	22.20	22.27	23	
20	64QAM	50	0	21.05	21.03	21.15	21.12		
20	64QAM	50	24	21.11	21.02	21.12	21.16		
20	64QAM	50	50	21.10	21.01	20.99	21.15		
20	64QAM	100	0	21.21	20.99	21.00	21.19	22	3
20	256QAM	1	0	19.24	19.05	19.04	19.03		
20	256QAM	1	49	19.12	19.07	19.07	19.12		
20	256QAM	1	99	19.20	19.14	19.20	19.16		
20	256QAM	50	0	19.12	19.07	19.15	19.14	20	5
20	256QAM	50	24	19.06	19.04	19.05	19.25		
20	256QAM	50	50	19.20	19.03	19.15	19.14		
20	256QAM	100	0	19.21	19.03	19.22	19.09		
Channel				55315	55820	56189	56665	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				357.5	3608	3642	3692.5		
15	QPSK	1	0	23.58	23.98	23.90	23.70	25	0
15	QPSK	1	37	23.69	23.82	24.00	23.84		
15	QPSK	1	74	23.61	23.84	23.94	23.62		
15	QPSK	36	0	23.11	23.12	22.94	22.82		
15	QPSK	36	20	22.94	22.97	22.86	23.06	24	1
15	QPSK	36	39	22.99	23.01	22.99	22.81		
15	QPSK	75	0	22.89	23.06	22.88	23.14		
15	16QAM	1	0	22.87	23.00	23.17	23.17		
15	16QAM	1	37	22.85	23.10	23.02	23.02	24	1
15	16QAM	1	74	23.05	23.11	23.06	23.23		
15	16QAM	36	0	21.90	22.10	22.01	22.06		
15	16QAM	36	20	22.13	22.03	22.02	22.14		
15	16QAM	36	39	22.12	22.02	22.07	22.22	23	2
15	16QAM	75	0	22.14	21.92	22.08	22.01		
15	64QAM	1	0	22.16	22.20	22.13	22.04		
15	64QAM	1	37	22.01	22.20	22.15	22.11		
15	64QAM	1	74	21.97	22.06	22.20	22.20	23	2
15	64QAM	36	0	20.96	20.82	21.03	21.03		
15	64QAM	36	20	21.00	20.90	20.90	21.09		
15	64QAM	36	39	20.88	20.82	20.87	21.07		
15	64QAM	75	0	21.11	20.96	20.94	21.03	22	3
15	256QAM	1	0	19.12	19.04	19.04	19.05		
15	256QAM	1	37	19.23	18.99	19.05	19.12		
15	256QAM	1	74	19.03	19.15	19.01	19.07		
15	256QAM	36	0	18.97	19.02	18.93	19.02	20	5
15	256QAM	36	20	18.88	18.91	18.86	19.12		
15	256QAM	36	39	19.20	18.95	19.03	18.94		
15	256QAM	75	0	19.00	18.98	19.14	18.98		
Channel				55320	55815	56185	56660	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				358.0	3607.5	3640.5	3690.0		
10	QPSK	1	0	23.60	24.06	24.00	23.83	25	0
10	QPSK	1	25	23.76	23.96	23.83	23.69		
10	QPSK	1	49	23.58	23.78	23.79	23.75		
10	QPSK	25	0	23.04	23.15	22.95	22.84		
10	QPSK	25	12	22.75	23.02	22.96	22.96	24	1
10	QPSK	25	25	22.94	22.94	22.79	22.82		
10	QPSK	50	0	22.91	22.94	22.87	23.16		
10	16QAM	1	0	22.86	22.97	22.99	23.12		
10	16QAM	1	25	22.95	23.14	23.01	23.08	24	1
10	16QAM	1	49	23.01	23.14	23.08	23.10		
10	16QAM	25	0	22.05	22.04	21.93	22.07		
10	16QAM	25	12	21.94	22.15	21.93	22.05		
10	16QAM	25	25	22.12	22.01	21.85	22.18	23	2
10	16QAM	50	0	22.20	22.00	22.05	22.21		
10	64QAM	1	0	22.14	22.03	22.04	21.93		
10	64QAM	1	25	22.15	22.24	22.13	21.99		
10	64QAM	1	49	22.05	22.23	22.20	22.09	23	2
10	64QAM	25	0	20.89	20.82	21.14	20.91		
10	64QAM	25	12	21.04	20.93	20.91	21.10		
10	64QAM	25	25	20.93	20.87	20.91	20.95		
10	64QAM	50	0	21.12	20.94	20.79	21.13	22	3
10	256QAM	1	0	19.24	19.07	18.89	18.97		
10	256QAM	1	25	19.24	18.89	19.00	19.04		
10	256QAM	1	49	19.09	19.11	19.00	19.07		
10	256QAM	25	0	18.99	19.09	18.93	19.12	20	5
10	256QAM	25	12	19.02	19.02	18.90	19.12		
10	256QAM	25	25	19.02	19.02	18.95	19.01		
10	256QAM	50	0	19.16	18.93	19.06	18.93		
Channel				55325	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3582.5	3607	3643	3697.5		
5	QPSK	1	0	23.60	23.98	23.93	23.75	25	0
5	QPSK	1	12	23.65	24.04	23.93	23.62		
5	QPSK	1	24	23.66	23.85	23.66	23.67		
5	QPSK	12	0	22.98	23.14	23.06	22.89		
5	QPSK	12	7	22.90	23.00	23.00	23.00	24	1
5	QPSK	12	13	23.03	22.99	22.80	22.83		
5	QPSK	25	0	23.03	22.96	22.93	23.15		
5	16QAM	1	0	22.93	23.14	23.05	23.05		
5	16QAM	1	12	23.01	23.16	22.98	23.04	24	1
5	16QAM	1	24	23.20	23.14	22.97	23.04		
5	16QAM	12	0	21.99	21.94	21.96	22.21		
5	16QAM	12	7	21.99	22.03	22.10	22.11		
5	16QAM	12	13	22.21	21.96	22.04	22.16	23	2
5	16QAM	25	0	22.15	22.07	22.20	22.15		
5	64QAM	1	0	22.08	22.11	21.90	22.01		
5	64QAM	1	12	22.09	22.19	21.99	21.98		
5	64QAM	1	24	21.91	22.24	22.14	22.15	23	2
5	64QAM	12	0	21.02	20.92	21.14	21.04		
5	64QAM	12	7	20.94	20.80	21.13	21.05		
5	64QAM	12	13	20.92	20.80	20.89	21.13		
5	64QAM	25	0	21.20	20.99	20.78	21.00	22	3
5	256QAM	1	0	19.02	18.92	19.02	18.81		
5	256QAM	1	12	19.23	18.92	19.01	19.03		
5	256QAM	1	24	19.11	19.14	19.14	19.13		
5	256QAM	12	0	19.09	19.04	19.10	19.04	20	5
5	256QAM	12	7	19.08	18.98	19.02	19.23		
5	256QAM	12	13	19.13	19.04	19.04	19.12		
5	256QAM	25	0	19.11	18.97	19.18	18.98		

LTE Band 2 Ant5 Default										
BS (MHz)	Modulation	RB Size	RB Offset	Low Ch/Freq	Low Ch/Power	High Ch/Freq	High Ch/Power	Time- slot (ms)	APRS (dB)	
Channel										
20	QPSK	1	0	23.08	23.08	23.52				
20	QPSK	1	49	23.61	23.61	23.98				0
20	QPSK	1	99	23.61	23.61	23.98				
20	QPSK	50	24	22.84	22.84	22.48				24
20	QPSK	50	24	22.84	22.77	22.68				
20	QPSK	50	50	22.75	22.68	22.61				
20	QPSK	100	0	22.64	22.69	22.44				
20	QPSK	100	0	22.64	22.64	22.44				
20	16QAM	1	49	22.68	22.65	22.44				24
20	16QAM	1	99	22.78	22.62	22.69				
20	16QAM	50	24	21.30	21.30	21.00				21
20	16QAM	50	24	21.30	21.25	21.17				23
20	16QAM	50	50	21.36	21.15	21.06				
20	16QAM	100	0	21.24	21.03	21.00				21
20	16QAM	1	0	21.30	21.25	21.17				23
20	16QAM	1	49	21.43	21.39	21.21				
20	16QAM	1	99	21.31	21.44	21.23				
20	16QAM	50	24	20.32	20.32	20.16				22
20	16QAM	50	24	20.42	20.26	20.24				
20	16QAM	50	50	20.56	20.23	20.34				
20	16QAM	100	0	20.42	20.40	20.24				
20	256QAM	1	0	18.70	18.40	18.15				
20	256QAM	1	49	18.36	18.32	18.05				
20	256QAM	1	99	18.15	18.26	18.17				
20	256QAM	50	0	18.22	18.27	18.16				
20	256QAM	50	24	18.25	18.38	18.16				20
20	256QAM	50	50	18.09	18.26	18.19				
20	256QAM	100	0	18.09	18.26	18.19				
Channel										
Frequency (MHz)	1	16.73				16.96	16.93	16.93	16.93	APRS (dB)
15	QPSK	1	0	23.34	23.34	23.41				
15	QPSK	1	37	23.50	23.50	23.36				0
15	QPSK	1	74	23.52	23.51	23.23				
15	QPSK	50	24	22.82	22.82	22.48				24
15	QPSK	50	24	22.80	22.60	22.49				
15	QPSK	50	50	22.64	22.64	22.44				24
15	QPSK	75	0	22.58	22.56	22.38				
15	QPSK	75	0	22.58	22.58	22.38				
15	16QAM	1	37	22.85	22.85	22.40				24
15	16QAM	1	74	22.73	22.66	22.40				
15	16QAM	50	24	21.27	21.27	21.08				21
15	16QAM	36	20	21.24	21.18	21.04				
15	16QAM	36	39	21.30	21.10	21.08				22
15	16QAM	1	0	21.27	21.27	21.08				
15	16QAM	1	37	21.38	21.29	21.11				23
15	16QAM	1	74	21.19	21.38	21.11				
15	16QAM	36	20	20.35	20.35	20.13				20
15	16QAM	36	20	20.35	20.15	20.14				
15	16QAM	36	39	20.52	20.24	20.26				
15	16QAM	1	0	20.48	20.48	20.20				
15	256QAM	1	37	18.26	18.22	18.04				20
15	256QAM	1	74	18.27	18.24	18.07				
15	256QAM	50	0	18.18	18.24	18.04				20
15	256QAM	50	24	18.21	18.25	18.06				
15	256QAM	50	50	18.02	18.19	18.11				20
15	256QAM	100	0	18.02	18.19	18.08				
Channel										
Frequency (MHz)	1	16.73				16.96	16.93	16.93	16.93	APRS (dB)
10	QPSK	1	0	23.43	23.39	23.42				
10	QPSK	1	25	23.50	23.50	23.34				20
10	QPSK	1	49	23.49	23.49	23.35				
10	QPSK	1	74	23.51	23.51	23.37				
10	QPSK	25	12	22.58	22.63	22.37				24
10	QPSK	25	12	22.58	22.58	22.37				
10	QPSK	25	25	22.69	22.69	22.37				
10	QPSK	50	0	22.63	22.62	22.37				
10	QPSK	50	0	22.63	22.63	22.37				
10	16QAM	1	25	22.87	22.82	22.42				24
10	16QAM	1	49	22.74	22.72	22.68				
10	16QAM	50	12	21.27	21.19	21.06				21
10	16QAM	25	25	21.32	21.08	21.08				
10	16QAM	1	0	21.32	21.31	21.08				23
10	16QAM	1	25	21.37	21.28	21.11				
10	16QAM	1	49	21.23	21.39	21.16				
10	16QAM	25	25	20.35	20.35	20.13				20
10	16QAM	25	12	20.34	20.22	20.23				
10	16QAM	25	25	20.44	20.21	20.17				23
10	16QAM	50	12	20.51	20.23	20.17				
10	256QAM	1	0	18.05	18.30	18.02				
10	256QAM	1	25	18.26	18.24	18.02				20
10	256QAM	1	49	18.18	18.26	18.05				
10	256QAM	25	0	18.11	18.21	18.05				
10	256QAM	25	12	18.15	18.29	18.06				20
10	256QAM	25	25	18.00	18.19	18.02				
10	256QAM	50	12	18.07	18.21	18.04				
Channel										
Frequency (MHz)	1	16.73				16.96	16.93	16.93	16.93	APRS (dB)
5	QPSK	1	12	23.37	23.50	23.34				20
5	QPSK	1	24	23.55	23.58	23.30				
5	QPSK	1	48	23.62	23.62	23.34				
5	QPSK	12	7	22.68	22.64	22.48				24
5	QPSK	12	13	22.63	22.63	22.44				
5	QPSK	25	0	22.56	22.62	22.37				
5	QPSK	25	0	22.56	22.56	22.37				
5	16QAM	1	12	22.83	22.84	22.44				24
5	16QAM	1	24	22.73	22.69	22.61				
5	16QAM	12	7	21.29	21.15	21.05				21
5	16QAM	12	13	21.25	21.07	21.02				23
5	16QAM	1	0	21.29	21.13	21.05				
5	16QAM	1	12	21.36	21.21	21.11				23
5	16QAM	1	24	21.23	21.38	21.16				
5	16QAM	12	0	20.36	20.16	20.16				22
5	16QAM	12	13	20.51	20.23	20.26				
5	16QAM	25	0	20.4	20.19	20.13				
5	256QAM	1	0	18.07	18.30	18.02				
5	256QAM	1	12	18.25	18.25	18.02				20
5	256QAM	1	24	18.18	18.26	18.05				
5	256QAM	12	0	18.10	18.18	18.01				
5	256QAM	12	13	18.16	18.29	18.01				
5	256QAM	25	0	18.01	18.17	18.11				
5	256QAM	25	12	18.00	18.19	18.03				
Channel										
Frequency (MHz)	1	16.73				16.96	16.93	16.93	16.93	APRS (dB)
1.4	QPSK	1	0	23.42	23.39	23.42				
1.4	QPSK	1	3	23.50	23.52	23.36				0
1.4	QPSK	1	5	23.48	23.57	23.35				
1.4	QPSK	3	0	22.58	22.69	22.48				20
1.4	QPSK	3	0	23.51	23.51	23.38				
1.4	QPSK	3	3	23.57	23.52	23.31				
1.4	QPSK	8	0	22.56	22.66	22.29				24
1.4	QPSK	8	0	22.56	22.56	22.44				
1.4	16QAM	1	3	22.84	22.89	22.65				24
1.4	16QAM	1	5	22.74	22.69	22.65				
1.4	16QAM	3	0	21.29	21.17	21.03				21
1.4	16QAM	3	3	22.82	22.67	22.31				23
1.4	16QAM	1	0	21.24	21.14	21.08				
1.4	16QAM	1	3	21.38	21.24	21.08				
1.4	16QAM	1	5	21.21	21.40	21.17				22
1.4	16QAM	3	0	20.32	20.39	20.18				
1.4	16QAM	3	1	21.30	21.27	21.01				
1.4	16QAM	3	3	21.18	21.39	21.12				
1.4	16QAM	8	0	20.43	20.17	20.21				23
1.4	16QAM	1	0	18.00	18.29	18.01				
1.4	16QAM	1	3	18.28	18.28	18.01				
1.4	16QAM	1	5	18.16	18.26	18.01				20
1.4	16QAM	3	0	18.18	18.17	18.01				
1.4	256QAM	1	3	18.20	18.30	18.07				
1.4	256QAM	3	0	18.03	18.14	18.01				20

LTE Band 4 Ant5 Default																				
5G NR	Modulation	RB Size	RB Offset	Sub-Carrier Low/High Ch. Offset	Sub-Carrier Low/High Ch. Offset	Peak Power Ch. Offset	Antenna Offset	Antenna Offset	Antenna Offset											
Frequency (MHz)										1712.5	1722.5	1732.5	1742.5	1752.5	1762.5					
20	QPSK	1	0	23.73	23.73	23.73	23.73	23.73	23.73	24	24	24	24	24	24					
20	QPSK	1	40	23.82	23.81	23.72	23.72	23.72	23.72											
20	QPSK	1	80	23.83	23.80	23.62	23.62	23.62	23.62											
20	QPSK	1	120	23.83	23.79	23.52	23.52	23.52	23.52											
20	QPSK	80	24	23.74	23.83	23.68	23.68	23.68	23.68											
20	QPSK	80	50	22.80	22.87	22.69	22.69	22.69	22.69											
20	QPSK	160	0	22.87	22.82	22.56	22.56	22.56	22.56											
20	QPSK	160	80	23.07	23.04	22.84	22.84	22.84	22.84											
20	16QAM	1	40	22.90	22.88	22.65	22.65	22.65	22.65											
20	16QAM	1	80	22.91	22.86	22.52	22.52	22.52	22.52											
20	16QAM	1	120	22.91	22.84	22.36	22.36	22.36	22.36											
20	16QAM	80	24	21.38	21.53	21.27	21.27	21.27	21.27											
20	16QAM	80	50	21.57	21.35	21.21	21.21	21.21	21.21											
20	16QAM	160	0	21.38	21.38	21.04	21.04	21.04	21.04											
20	16QAM	160	80	21.41	21.42	21.26	21.26	21.26	21.26											
20	64QAM	1	40	21.62	21.56	21.22	21.22	21.22	21.22											
20	64QAM	1	80	21.67	21.49	21.22	21.22	21.22	21.22											
20	64QAM	1	120	21.67	21.44	21.21	21.21	21.21	21.21											
20	64QAM	80	24	20.58	20.44	20.32	20.32	20.32	20.32											
20	64QAM	80	50	20.61	20.48	20.45	20.45	20.45	20.45											
20	64QAM	160	0	20.66	20.53	20.32	20.32	20.32	20.32											
20	256QAM	1	0	18.27	18.06	18.06	18.06	18.06	18.06	20	20	20	20	20						
20	256QAM	1	40	18.45	18.36	18.16	18.16	18.16	18.16											
20	256QAM	1	80	18.29	18.20	18.01	18.01	18.01	18.01											
20	256QAM	80	24	18.45	18.42	18.29	18.29	18.29	18.29											
20	256QAM	80	50	18.27	18.48	18.31	18.31	18.31	18.31											
20	256QAM	160	0	18.28	18.28	18.16	18.16	18.16	18.16											
Frequency (MHz)															1712.5	1722.5	1732.5	1742.5	1752.5	1762.5
15	QPSK	1	0	23.74	23.74	23.74	23.74	23.74	23.74						24	24	24	24	24	24
15	QPSK	1	37	23.76	23.69	23.61	23.61	23.61	23.61											
15	QPSK	1	74	23.70	23.69	23.47	23.47	23.47	23.47											
15	QPSK	1	111	23.69	23.70	23.31	23.31	23.31	23.31											
15	QPSK	80	20	22.69	22.74	22.53	22.53	22.53	22.53											
15	QPSK	80	57	22.71	22.75	22.55	22.55	22.55	22.55											
15	QPSK	160	0	22.77	22.81	22.51	22.51	22.51	22.51											
15	QPSK	160	74	22.68	22.74	22.38	22.38	22.38	22.38											
15	16QAM	1	37	22.83	22.76	22.51	22.51	22.51	22.51											
15	16QAM	1	74	22.79	22.85	22.51	22.51	22.51	22.51											
15	16QAM	1	111	22.81	22.79	22.37	22.37	22.37	22.37											
15	16QAM	80	20	21.34	21.43	21.18	21.18	21.18	21.18											
15	16QAM	80	57	21.44	21.24	21.17	21.17	21.17	21.17											
15	16QAM	160	0	21.46	21.46	21.19	21.19	21.19	21.19											
15	16QAM	160	80	21.50	21.50	21.21	21.21	21.21	21.21											
15	64QAM	1	0	21.27	21.32	21.17	21.17	21.17	21.17	20	20	20	20	20						
15	64QAM	1	37	21.30	21.29	21.18	21.18	21.18	21.18											
15	64QAM	1	74	21.36	21.36	21.19	21.19	21.19	21.19											
15	64QAM	1	111	21.36	21.36	21.19	21.19	21.19	21.19											
15	64QAM	80	20	20.41	20.34	20.20	20.20	20.20	20.20											
15	64QAM	80	57	20.43	20.36	20.22	20.22	20.22	20.22											
15	64QAM	160	0	20.44	20.44	20.20	20.20	20.20	20.20											
15	256QAM	1	0	18.17	18.44	18.19	18.19	18.19	18.19											
15	256QAM	1	40	18.40	18.22	18.02	18.02	18.02	18.02											
15	256QAM	1	80	18.24	18.15	17.96	17.96	17.96	17.96											
15	256QAM	80	24	18.22	18.27	18.15	18.15	18.15	18.15											
15	256QAM	80	50	18.35	18.31	18.16	18.16	18.16	18.16											
15	256QAM	160	0	18.16	18.16	18.02	18.02	18.02	18.02											
Frequency (MHz)										1712.5	1722.5	1732.5	1742.5	1752.5	1762.5					
10	QPSK	1	0	23.73	23.73	23.73	23.73	23.73	23.73	24	24	24	24	24	24					
10	QPSK	1	40	23.73	23.67	23.51	23.51	23.51	23.51											
10	QPSK	1	80	23.73	23.66	23.46	23.46	23.46	23.46											
10	QPSK	1	120	23.73	23.62	23.35	23.35	23.35	23.35											
10	QPSK	80	20	22.72	22.79	22.55	22.55	22.55	22.55											
10	QPSK	80	50	22.74	22.86	22.52	22.52	22.52	22.52											
10	QPSK	160	0	22.87	22.81	22.51	22.51	22.51	22.51											
10	16QAM	1	37	22.78	22.75	22.54	22.54	22.54	22.54											
10	16QAM	1	74	22.88	22.81	22.52	22.52	22.52	22.52											
10	16QAM	1	111	22.85	22.81	22.31	22.31	22.31	22.31											
10	16QAM	80	20	21.23	21.43	21.15	21.15	21.15	21.15											
10	16QAM	80	50	21.26	21.27	21.14	21.14	21.14	21.14											
10	16QAM	160	0	21.30	21.30	21.18	21.18	21.18	21.18											
10	64QAM	1	0	21.26	21.58	21.38	21.38	21.38	21.38	20	20	20	20	20						
10	64QAM	1	40	21.40	21.43	21.23	21.23	21.23	21.23											
10	64QAM	1	80	21.42	21.41	21.22	21.22	21.22	21.22											
10	64QAM	1	120	21.42	21.41	21.22	21.22	21.22	21.22											
10	64QAM	80	20	20.42	20.41	20.21	20.21	20.21	20.21											
10	64QAM	80	50	20.45	20.38	20.30	20.30	20.30	20.30											
10	64QAM	160	0	20.46	20.46	20.30	20.30	20.30	20.30											
10	256QAM	1	0	18.19	18.47	18.14	18.14	18.14	18.14											
10	256QAM	1	25	18.34	18.27	18.09	18.09	18.09	18.09											
10	256QAM	1	50	18.19	18.18	17.96	17.96	17.96	17.96											
10	256QAM	80	20	18.15	18.25	18.14	18.14	18.14	18.14											
10	256QAM	80	50	18.28	18.28	18.16	18.16	18.16	18.16											
10	256QAM	160	0	18.15	18.15	18.02	18.02	18.02	18.02											
Frequency (MHz)										1712.5	1722.5	1732.5	1742.5	1752.5	1762.5					
5	QPSK	1	0	23.73	23.73	23.73	23.73	23.73	23.73	24	24	24	24	24	24					
5	QPSK	1	40	23.73	23.67	23.51	23.51	23.51	23.51											
5	QPSK	1	80	23.73	23.66	23.46	23.46	23.46	23.46											
5	QPSK	1	120	23.73	23.62	23.35	23.35	23.35	23.35											
5	QPSK	80	20	22.72	22.79	22.55	22.55	22.55	22.55											
5	QPSK	80	50	22.74	22.86	22.52	22.52	22.52	22.52											
5	QPSK	160	0	22.87	22.81	22.51	22.51	22.51	22.51											
5	16QAM	1	37	22.78	22.75	22.54	22.54	22.54	22.54											
5	16QAM	1	74	22.88	22.89	22.56	22.56	22.56	22.56											
5	16QAM	1	111	22.85	22.81	22.31	22.31	22.31	22.31											
5	16QAM	80	20	21.23	21.43	21.15	21.15	21.15	21.15											
5	16QAM	80	50	21.26	21.27	21.14	21.14	21.14	21.14											
5	16QAM	160	0	21.30	21.30	21.18	21.18	21.18	21.18											
5	64QAM	1	0	21.26	21.58	21.38	21.38	21.38	21.38	20	20	20	20	20						
5	64QAM	1	40	21.40	21.41	21.23	21.23	21.23	21.23											
5	64QAM	1	80	21.42	21.41	21.22	21.22	21.22	21.22											
5	64QAM	1	120	21.42	21.41	21.22	21.22	21.22	21.22											
5	64QAM	80	20	20.42	20.38	20.17	20.17	20.17	20.17											
5	64QAM	80	50	20.47	20.36	20.21	20.21	20.21	20.21											
5	64QAM	160	0	20.51	20.43	20.36	20.36	20.36	20.36											
5	256QAM	1	0	18.19	18.42	18.16	18.16	18.16	18.16											
5	256QAM	1	12	18.39	18.24	18.06	18.06	18.06	18.06											
5	256QAM	1	25	18.25	18.25	18.02	18.02	18.02	18.02											
5	256QAM	80	20	18.18	18.24	18.15	18.15	18.15	18.15											
5	256QAM	80	50	18.40	18.27	18.22	18.22	18.22	18.22											
5	256QAM	160	0	18.21	18.21	18.09	18.09	18.09	18.09											
Frequency (MHz)										1712.5	1722.5	1732.5	1742.5	1752.5	1762.5					
3	QPSK	1	8	23.71	23.73	23.64	23.64	23.64	23.64	24	24	24	24	24	24					
3	QPSK	8	0	23.82	23.77	23.58	23.58	23.58	23.58											
3	QPSK	8	8	23.80	23.74	23.55	23.55	23.55	23.55											
3	QPSK	8	16	23.77	23.73	23.48	23.48	23.48	23.48											
3	16QAM	1	8	22.80	22.76	22.52	22.52	22.52	22.52											
3	16QAM	1	14	22.83	22.87	22.57	22.57	22.57	22.57											
3	16QAM	1	22	22.87	22.82	22.47	22.47	22.47	22.47											
3	16QAM	8	4	21.28	21.44	21.14	21.14	21.14	21.14											
3	16QAM	8	7	21.48	21.27	21.17	21.17	21.17	21.17											
3	16QAM	8	14	21.44	21.21	21.36	21.36	21.36	21.36											
3	16QAM	8	21	21.37	21.33	21.14	21.14	21.14	21.14											
3	64QAM	1	8	21.51	21.41	21.17	21.17	21.17	21.17											
3	64QAM	1	14	21.35	21.44	21.24	21.24	21.24	21.24											
3	64QAM	1	20	21.40	21.36	21.04	21.04	21.04	21.04											
3	64QAM	8	4	20.																

LTE Band 7 Ant5 Default												
RF (MHz)	Modulation	RIS Size	RIS Offset	Low Power (dBm/Ch)	Max Mtx Chs (Chs)	Power Class (dBm)	Time-on-line (ms)	Ant5 (dB)	Ant5 (dB)	Ant5 (dB)	Ant5 (dB)	Ant5 (dB)
Channel												
20	QPSK	1	0	26.21	23.54	24.03						
20	QPSK	1	80	24.07	24.08	23.86		25	0			
20	QPSK	1	160	23.76	23.17	23.12						
20	QPSK	80	24	23.13	23.10	22.96						
20	QPSK	160	10	23.13	23.15	22.96		24	1			
20	QPSK	160	0	23.16	23.17	22.88						
20	16QAM	1	80	23.10	23.10	22.88		24	1			
20	16QAM	1	160	22.97	22.97	23.07						
20	16QAM	80	24	22.70	22.66	22.66						
20	16QAM	160	10	22.61	22.77	21.47						
20	16QAM	160	0	21.78	21.58	21.47						
20	16QAM	1	80	21.78	21.57	21.49						
20	16QAM	1	160	21.62	21.65	21.49						
20	64QAM	1	160	21.80	21.74	21.54		23	2			
20	64QAM	1	80	21.67	21.73	21.53						
20	64QAM	1	40	21.81	21.74	20.56						
20	64QAM	80	24	20.78	20.70	20.55						
20	64QAM	160	10	20.86	20.74	20.67		22	3			
20	64QAM	160	0	20.85	20.78	20.60						
20	256QAM	1	0	18.49	18.77	18.48						
20	256QAM	1	80	18.89	18.82	18.37		20	5			
20	256QAM	1	160	18.62	18.69	18.50						
20	256QAM	80	24	18.57	18.63	18.54						
20	256QAM	160	10	18.68	18.68	18.51		20	5			
20	256QAM	160	0	18.54	18.68	18.58						
20	256QAM	1	40	18.48	18.58	18.57						
Channel												
Frequency (MHz)				20628 21000 21000								
15	QPSK	1	0	24.74	24.28	24.73						
15	QPSK	1	37	23.88	23.98	23.98						
15	QPSK	1	74	23.87	24.02	23.76						
15	QPSK	37	37	23.98	23.98	23.98						
15	QPSK	37	74	23.88	23.98	23.92						
15	QPSK	74	37	23.07	23.09	22.88						
15	QPSK	74	0	23.04	23.04	22.88						
15	16QAM	1	37	22.94	22.94	22.91						
15	16QAM	1	74	22.98	22.97	22.87						
15	16QAM	37	37	22.11	22.84	22.98						
15	16QAM	37	0	21.68	21.68	21.68						
15	16QAM	37	74	21.54	21.71	21.32						
15	16QAM	74	37	21.68	21.49	21.52						
15	16QAM	74	0	21.76	21.43	21.50						
15	64QAM	1	0	21.51	21.54	21.36						
15	64QAM	1	37	21.71	21.66	21.41		23	2			
15	64QAM	1	74	21.90	21.83	21.46						
15	64QAM	37	37	21.79	21.65	20.58						
15	64QAM	37	74	21.70	21.59	20.44						
15	64QAM	74	37	20.67	20.68	20.61						
15	64QAM	74	0	20.76	20.63	20.46						
15	256QAM	1	0	18.43	18.66	18.37						
15	256QAM	1	80	18.84	18.85	18.27		20	5			
15	256QAM	1	160	18.62	18.63	18.44						
15	256QAM	80	24	18.56	18.58	18.46						
15	256QAM	160	10	18.57	18.57	18.37						
15	256QAM	160	0	18.48	18.57	18.43						
15	256QAM	1	40	18.37	18.50	18.43						
Frequency (MHz)				20628 21000 21000								
10	QPSK	1	0	24.74	24.18	24.13						
10	QPSK	1	36	23.97	23.99	23.84						
10	QPSK	1	72	23.96	23.99	23.76						
10	QPSK	36	36	23.98	23.98	23.81						
10	QPSK	36	72	23.87	23.98	23.84						
10	QPSK	72	36	23.06	23.08	22.87		24	1			
10	QPSK	72	0	23.06	23.08	22.81						
10	16QAM	1	36	22.90	22.98	22.81						
10	16QAM	1	72	22.90	22.98	22.79		24	1			
10	16QAM	36	36	22.12	22.90	22.94						
10	16QAM	36	72	21.49	21.49	21.36						
10	16QAM	72	36	21.52	21.62	21.28						
10	16QAM	72	0	21.69	21.48	21.34						
10	64QAM	1	36	21.77	21.47	21.43						
10	64QAM	1	72	21.51	21.53	21.33						
10	64QAM	36	36	21.72	21.60	21.40						
10	64QAM	36	72	21.59	21.62	21.47						
10	64QAM	72	36	20.72	20.65	20.48						
10	64QAM	72	0	20.75	20.64	20.43						
10	64QAM	72	36	20.67	20.80	20.55		22	3			
10	64QAM	72	0	20.76	20.63	20.46						
10	256QAM	1	0	18.38	18.65	18.41						
10	256QAM	1	36	18.88	18.85	18.20						
10	256QAM	1	72	18.61	18.64	18.36						
10	256QAM	36	36	18.45	18.60	18.48						
10	256QAM	72	36	18.61	18.62	18.37		20	5			
10	256QAM	72	0	18.37	18.57	18.51						
10	256QAM	1	36	18.38	18.53	18.47						
Frequency (MHz)				20678 21000 21000								
5	QPSK	1	0	24.74	24.16	24.63						
5	QPSK	1	12	23.90	23.92	23.83		25	0			
5	QPSK	1	24	23.93	23.98	23.72						
5	QPSK	12	12	23.91	23.92	23.81						
5	QPSK	12	24	23.90	23.97	23.87						
5	QPSK	24	12	23.08	23.08	22.85						
5	QPSK	24	0	23.07	23.08	22.81						
5	16QAM	1	12	22.99	22.97	22.87						
5	16QAM	1	24	23.03	23.04	22.74						
5	16QAM	12	7	23.67	22.90	22.97						
5	16QAM	12	0	21.70	21.44	21.36						
5	16QAM	24	7	21.54	21.71	21.32						
5	16QAM	24	12	21.31	21.43	21.36						
5	64QAM	1	12	21.78	21.42	21.34						
5	64QAM	1	0	21.56	21.59	21.36						
5	64QAM	1	12	21.77	21.59	21.46		23	2			
5	64QAM	1	24	21.61	21.66	21.44						
5	64QAM	12	12	20.87	20.80	20.47						
5	64QAM	12	7	20.68	20.58	20.45						
5	64QAM	12	13	20.79	20.67	20.58						
5	64QAM	12	0	21.71	20.66	20.58						
5	64QAM	12	13	20.38	18.69	18.36						
5	256QAM	1	12	18.61	18.49	18.24						
5	256QAM	1	24	18.56	18.58	18.38						
5	256QAM	12	0	18.42	18.51	18.48						
5	256QAM	12	7	18.56	18.58	18.38						
5	256QAM	12	13	18.47	18.54	18.36						
5	256QAM	12	0	18.40	18.50	18.36						

LTE Band 25 Ant5 Default										
BW (MHz)	Modulate	RB Size	RB Offset	Power Low Ch / Freq (MHz)	Power Modulo Ch / Freq (MHz)	Power High Ch / Freq (MHz)	Power High Ch / Freq (MHz)	Time-on (min)	MFR (dB)	
Channel										
Frequency (MHz)										
20	QPSK	1	0	24.08	24.10	23.95		25	0	
20	QPSK	1	48	23.88	23.87	23.89				
20	QPSK	1	80	23.95	23.94	23.75				
20	QPSK	50	0	23.08	23.15	22.85				
20	QPSK	50	24	22.97	23.10	22.89		24	1	
20	QPSK	50	50	23.04	23.09	22.84				
20	QPSK	100	0	22.98	23.01	22.77				
20	16QAM	1	0	22.91	22.97	22.91				
20	16QAM	1	48	22.93	22.99	22.82		24	1	
20	16QAM	1	80	23.10	23.20	23.00				
20	16QAM	50	0	21.69	21.43	21.36				
20	16QAM	50	24	21.49	21.69	21.36		23	2	
20	16QAM	50	50	21.71	21.44	21.55				
20	16QAM	100	0	21.73	21.41	21.55				
20	84QAM	1	0	21.53	21.59	21.53		23	2	
20	84QAM	1	48	21.68	21.60	21.42				
20	84QAM	1	80	21.53	21.63	21.38				
20	84QAM	50	0	20.98	20.84	20.45				
20	84QAM	50	24	20.95	20.99	20.45		22	3	
20	84QAM	50	50	20.79	20.87	20.55				
20	84QAM	100	0	20.72	20.65	20.48				
20	256QAM	1	0	18.37	18.68	18.33		20	5	
20	256QAM	1	48	18.62	18.48	18.25				
20	256QAM	1	80	18.40	18.50	18.37				
20	256QAM	50	0	18.42	18.49	18.39				
20	256QAM	50	24	18.58	18.53	18.44				
20	256QAM	50	50	18.34	18.65	18.49				
20	256QAM	100	0	18.38	18.49	18.42				
Channel										
Frequency (MHz)										
15	QPSK	1	0	23.95	23.97	23.89		25	0	
15	QPSK	1	37	23.80	23.90	23.78				
15	QPSK	1	74	23.87	23.93	23.69				
15	QPSK	36	0	22.97	22.94	22.79				
15	QPSK	36	20	22.83	23.01	22.77		24	1	
15	QPSK	36	36	22.98	22.77	22.86				
15	QPSK	75	0	22.87	22.88	22.71				
15	16QAM	1	0	22.80	22.86	22.82				
15	16QAM	1	37	22.95	22.99	22.73		24	1	
15	16QAM	1	74	22.98	22.75	22.85				
15	16QAM	36	0	21.59	21.29	21.31				
15	16QAM	36	20	21.41	21.63	21.26		23	2	
15	16QAM	36	36	21.57	21.53	21.21				
15	16QAM	75	0	21.61	21.31	21.45				
15	84QAM	1	0	21.45	21.52	21.27		23	2	
15	84QAM	1	37	21.63	21.46	21.33				
15	84QAM	1	74	21.48	21.50	21.24				
15	84QAM	36	0	20.57	20.51	20.39				
15	84QAM	36	20	20.58	20.56	20.33		22	3	
15	84QAM	36	36	20.73	20.61	20.47				
15	84QAM	75	0	20.62	20.54	20.40				
15	256QAM	1	0	18.25	18.61	18.23		20	5	
15	256QAM	1	37	18.51	18.35	18.18				
15	256QAM	1	74	18.28	18.52	18.32				
15	256QAM	36	0	18.35	18.39	18.26				
15	256QAM	36	36	18.20	18.43	18.40				
15	256QAM	75	0	18.28	18.43	18.32				
Channel										
Frequency (MHz)										
10	QPSK	1	0	23.94	23.97	23.85		25	0	
10	QPSK	1	25	23.82	23.86	23.83				
10	QPSK	1	49	23.80	23.79	23.84				
10	QPSK	26	0	23.03	22.92	22.77				
10	QPSK	25	12	22.87	22.95	22.82		24	1	
10	QPSK	25	25	22.80	22.93	22.75				
10	QPSK	50	0	22.93	22.93	22.87				
10	16QAM	1	0	22.79	22.82	22.85		24	1	
10	16QAM	1	26	22.81	22.78	22.85				
10	16QAM	1	49	23.05	22.89	22.85				
10	16QAM	25	0	21.57	21.30	21.25				
10	16QAM	25	12	21.41	21.55	21.31		23	2	
10	16QAM	25	25	21.61	21.30	21.18				
10	16QAM	50	0	21.68	21.31	21.45				
10	84QAM	1	0	21.44	21.47	21.18		23	2	
10	84QAM	1	25	21.53	21.50	21.28				
10	84QAM	1	49	21.47	21.50	21.30				
10	84QAM	25	0	20.51	20.50	20.36				
10	84QAM	25	12	20.59	20.57	20.33		22	3	
10	84QAM	25	25	20.75	20.67	20.49				
10	84QAM	50	0	20.59	20.52	20.38				
10	256QAM	1	0	18.02	18.61	18.18		20	5	
10	256QAM	1	25	18.50	18.36	18.10				
10	256QAM	1	49	18.29	18.49	18.29				
10	256QAM	25	0	18.35	18.36	18.30				
10	256QAM	25	12	18.43	18.42	18.34				
10	256QAM	25	25	18.29	18.44	18.39				
10	256QAM	50	0	18.30	18.40	18.36				
Channel										
Frequency (MHz)										
5	QPSK	1	0	23.96	23.96	23.82		25	0	
5	QPSK	1	12	23.74	23.85	23.78				
5	QPSK	1	24	23.89	23.86	23.82				
5	QPSK	12	0	22.83	22.82	22.77				
5	QPSK	12	7	22.83	22.96	22.83		24	1	
5	QPSK	12	13	22.85	22.98	22.81				
5	QPSK	26	0	22.99	22.90	22.84				
5	16QAM	1	0	22.83	22.81	22.81		24	1	
5	16QAM	1	12	22.87	22.88	22.70				
5	16QAM	1	24	22.98	22.78	22.83				
5	16QAM	12	0	21.44	21.29	21.25		23	2	
5	16QAM	12	7	21.41	21.59	21.23				
5	16QAM	12	13	21.57	21.34	21.25				
5	16QAM	26	0	21.59	21.35	21.46				
5	16QAM	25	0	21.54	21.31	21.18		23	2	
5	16QAM	1	12	21.54	21.46	21.21				
5	16QAM	1	24	21.44	21.49	21.30				
5	16QAM	12	7	20.58	20.52	20.37		22	3	
5	16QAM	12	13	20.66	20.53	20.50				
5	16QAM	26	0	20.86	20.77	20.71				
5	256QAM	1	0	18.31	18.61	18.21		20	5	
5	256QAM	1	12	18.49	18.38	18.17				
5	256QAM	1	24	18.57	18.50	18.24				
5	256QAM	12	0	18.36	18.36	18.26				
5	256QAM	12	7	18.48	18.38	18.32		20	5	
5	256QAM	12	13	18.25	18.50	18.35				
5	256QAM	26	0	18.23	18.26	18.26				
Channel										
Frequency (MHz)										
3	QPSK	1	0	24.03	24.03	23.91		25	0	
3	QPSK	1	8	23.78	23.88	23.81				
3	QPSK	1	14	23.85	23.82	23.89				
3	QPSK	8	0	22.98	22.85	22.78				
3	QPSK	8	7	22.98	22.97	22.79		24	1	
3	QPSK	15	0	22.86	22.80	22.63				
3	16QAM	1	0	22.83	22.81	22.81		24	1	
3	16QAM	1	8	22.91	22.85	22.71				
3	16QAM	1	14	23.03	22.71	22.89				
3	16QAM	15	0	21.44	21.29	21.25		23	2	
3	16QAM	8	4	21.43	21.60	21.22				
3	16QAM	8	7	21.48	21.38	21.18				
3	16QAM	15	0	21.66	21.29	21.47				
3	16QAM	8	8	21.56	21.54	21.35		23	2	
3	16QAM	1	14	21.47	21.55	21.27				
3	84QAM	1	0	20.59	20.53	20.32		22	3	
3	84QAM	8	7	20.71	20.61	20.45				
3	84QAM	1	0	20.65	20.64	20.45				
3	84QAM	1	0	18.29	18.63	18.20				
3	256QAM	1	8	18.51	18.39	18.10		20	5	
3	256QAM	1	14	18.32	18.46	18.26				
3	256QAM	8	5	18.36	18.38	18.29				
3	256QAM	8	4	18.50	18.47	18.37				
3	256QAM	8	7	18.23	18.49	18.35				
3	256QAM	15	0	18.24	18.44	18.38				
Channel										
Frequency (MHz)										
1.4	QPSK	1	0	24.01	24.01	23.94		25	0	
1.4	QPSK	1	3	23.77	23.89	23.83				
1.4	QPSK	1	5	23.86	23.84	23.85				
1.4	QPSK	3	0	23.02	22.95	22.77				
1.4	QPSK	3	3	22.91	22.97	22.75		24	1	
1.4	QPSK	9	0	22.93	22.86	22.66				
1.4	QPSK	3	3	22.96	22.91	22.74				
1.4	16QAM	1	5	22.99	22.72	22.88		24	1	
1.4	16QAM	1	3	21.68	21.75	21.57				
1.4	16QAM	3	1	21.62	21.54	21.29				
1.4	16QAM	3	3	21.68	21.35	21.20		23	2	
1.4	16QAM	1	5	21.43	21.55	21.31				
1.4	16QAM	1	0	21.46	21.48	21.20				
1.4	16QAM	3	3	21.57	21.47	21.32				
1.4	16QAM	1	5	21.43	21.55	21.31		23	2	
1.4	16QAM	3	1	20.59	20.47	20.39				

LTE Band 48										
Ant7 Default										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				35600	35830	36100	36500			
Frequency (MHz)				55340	55830	56100	56600			
20	QPSK	1	0	23.42	23.76	23.68	23.57	25	0	
20	QPSK	1	49	23.29	23.52	23.51	23.74			
20	QPSK	1	99	23.21	23.35	23.52	23.66			
20	QPSK	50	0	22.47	22.79	22.70	22.77			
20	QPSK	50	24	22.49	22.65	22.66	22.76	24	1	
20	QPSK	50	50	22.45	22.49	22.62	22.69			
20	QPSK	100	0	22.47	22.75	22.66	22.62			
20	16QAM	1	0	22.45	22.59	22.59	22.72			
20	16QAM	1	49	22.36	22.68	22.61	22.57	24	1	
20	16QAM	1	99	22.48	22.52	22.54	22.65			
20	16QAM	50	0	21.42	21.91	21.79	21.70			
20	16QAM	50	24	21.57	21.78	21.80	21.77			
20	16QAM	50	50	21.43	21.86	21.81	21.78	23	2	
20	16QAM	100	0	21.55	21.69	21.78	21.87			
20	64QAM	1	0	21.41	21.70	21.61	21.66			
20	64QAM	1	49	21.41	21.48	21.63	21.69			
20	64QAM	1	99	21.51	21.76	21.65	21.54	23	2	
20	64QAM	50	0	20.45	20.86	20.63	20.85			
20	64QAM	50	24	20.53	20.90	20.70	20.74			
20	64QAM	50	50	20.39	20.76	20.71	20.80			
20	64QAM	100	0	20.51	20.43	20.62	20.59	22	3	
20	256QAM	1	0	18.51	18.57	18.47	18.71			
20	256QAM	1	49	18.51	18.72	18.65	18.79			
20	256QAM	1	99	18.35	18.62	18.62	18.70			
20	256QAM	50	0	18.43	18.68	18.62	18.75	20	5	
20	256QAM	50	24	18.54	18.68	18.68	18.86			
20	256QAM	50	50	18.45	18.57	18.55	18.68			
20	256QAM	100	0	18.45	18.84	18.68	18.72			
Channel				55315	55820	56160	56665	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				35575	36080	36410	36922.5			
15	QPSK	1	0	23.33	23.73	23.70	23.47	25	0	
15	QPSK	1	37	23.22	23.53	23.53	23.80			
15	QPSK	1	74	23.18	23.32	23.49	23.66			
15	QPSK	36	0	22.47	22.62	22.70	22.67			
15	QPSK	36	20	22.31	22.63	22.55	22.62	24	1	
15	QPSK	36	39	22.24	22.35	22.52	22.66			
15	QPSK	75	0	22.48	22.62	22.50	22.43			
15	16QAM	1	0	22.38	22.56	22.55	22.55			
15	16QAM	1	37	22.33	22.62	22.60	22.53	24	1	
15	16QAM	1	74	22.47	22.32	22.55	22.66			
15	16QAM	36	0	21.24	21.86	21.80	21.61			
15	16QAM	36	20	21.47	21.75	21.80	21.67			
15	16QAM	36	39	21.24	21.85	21.72	21.58	23	2	
15	16QAM	75	0	21.44	21.64	21.71	21.74			
15	64QAM	1	0	21.29	21.60	21.49	21.54			
15	64QAM	1	37	21.26	21.43	21.47	21.63			
15	64QAM	1	74	21.49	21.62	21.44	21.46	22	3	
15	64QAM	36	0	20.38	20.62	20.57	20.77			
15	64QAM	36	20	20.49	20.75	20.49	20.53			
15	64QAM	36	39	20.21	20.63	20.63	20.65			
15	64QAM	75	0	20.45	20.31	20.63	20.59	22	3	
15	256QAM	1	0	18.44	18.52	18.39	18.63			
15	256QAM	1	37	18.52	18.54	18.47	18.65			
15	256QAM	1	74	18.31	18.67	18.56	18.65			
15	256QAM	36	0	18.25	18.68	18.70	18.74	20	5	
15	256QAM	36	20	18.38	18.68	18.67	18.67			
15	256QAM	36	39	18.45	18.55	18.49	18.50			
15	256QAM	75	0	18.38	18.66	18.53	18.67			
Channel				55290	55815	56195	56690	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				35255	35765	36092.5	36597.5			
10	QPSK	1	0	23.37	23.58	23.51	23.46	25	0	
10	QPSK	1	25	23.19	23.33	23.51	23.55			
10	QPSK	1	49	23.06	23.30	23.45	23.48			
10	QPSK	25	0	22.31	22.72	22.69	22.61			
10	QPSK	25	12	22.29	22.53	22.66	22.71	24	1	
10	QPSK	25	25	22.29	22.46	22.58	22.64			
10	QPSK	50	0	22.29	22.66	22.50	22.46			
10	16QAM	1	0	22.36	22.44	22.59	22.58			
10	16QAM	1	25	22.18	22.54	22.46	22.44	24	1	
10	16QAM	1	49	22.43	22.51	22.52	22.57			
10	16QAM	25	0	21.35	21.87	21.86	21.68			
10	16QAM	25	12	21.59	21.78	21.61	21.71			
10	16QAM	25	25	21.35	21.67	21.64	21.69	23	2	
10	16QAM	50	0	21.46	21.59	21.64	21.62			
10	64QAM	1	0	21.21	21.68	21.40	21.46			
10	64QAM	1	25	21.39	21.38	21.64	21.62			
10	64QAM	1	49	21.50	21.59	21.61	21.48	23	2	
10	64QAM	25	0	20.46	20.66	20.51	20.79			
10	64QAM	25	12	20.44	20.72	20.54	20.59			
10	64QAM	25	25	20.28	20.67	20.69	20.75			
10	64QAM	50	0	20.31	20.27	20.54	20.49	20	5	
10	256QAM	1	0	18.33	18.40	18.41	18.69			
10	256QAM	1	25	18.33	18.56	18.47	18.66			
10	256QAM	1	49	18.28	18.65	18.47	18.70			
10	256QAM	25	0	18.40	18.48	18.78	18.64	20	5	
10	256QAM	25	12	18.52	18.47	18.53	18.78			
10	256QAM	25	25	18.33	18.51	18.41	18.46			
10	256QAM	50	0	18.44	18.62	18.51	18.68			
Channel				55225	55810	56170	56715	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				35225	36007	36430	36972.5			
5	QPSK	1	0	23.29	23.67	23.67	23.52	25	0	
5	QPSK	1	12	23.22	23.50	23.30	23.68			
5	QPSK	1	24	23.03	23.19	23.46	23.54			
5	QPSK	12	0	22.44	22.72	22.68	22.60			
5	QPSK	12	7	22.31	22.47	22.50	22.77	24	1	
5	QPSK	12	13	22.34	22.41	22.63	22.55			
5	QPSK	25	0	22.44	22.55	22.65	22.49			
5	16QAM	1	0	22.25	22.47	22.38	22.64			
5	16QAM	1	12	22.33	22.53	22.54	22.49	24	1	
5	16QAM	1	24	22.38	22.41	22.52	22.64			
5	16QAM	12	0	21.42	21.74	21.75	21.61			
5	16QAM	12	7	21.46	21.70	21.69	21.58			
5	16QAM	12	13	21.39	21.77	21.66	21.61	23	2	
5	16QAM	25	0	21.47	21.50	21.78	21.87			
5	64QAM	1	0	21.38	21.59	21.61	21.65			
5	64QAM	1	12	21.42	21.53	21.53	21.41			
5	64QAM	1	24	21.51	21.75	21.52	21.44	22	3	
5	64QAM	12	0	20.28	20.88	20.56	20.72			
5	64QAM	12	7	20.47	20.86	20.51	20.58			
5	64QAM	12	13	20.21	20.58	20.69	20.82			
5	64QAM	25	0	20.49	20.44	20.53	20.45	20	5	
5	256QAM	1	0	18.44	18.40	18.42	18.54			
5	256QAM	1	12	18.32	18.67	18.65	18.64			
5	256QAM	1	24	18.22	18.72	18.43	18.50	20	5	
5	256QAM	12	0	18.30	18.56	18.61	18.67			
5	256QAM	12	7	18.34	18.66	18.67	18.73	20	5	
5	256QAM	12	13	18.30	18.39	18.36	18.61			
5	256QAM	25	0	18.46	18.75	18.57	18.66			

LTE Band 7 Ant6 Default										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				20650	21100	21550				
Frequency (MHz)				2510	2535	2560				
20	QPSK	1	0	21.44	21.62	21.61		23	0	
20	QPSK	1	49	21.33	21.59	21.47				
20	QPSK	1	99	21.30	21.50	21.57				
20	QPSK	50	0	20.63	20.67	20.57		22	1	
20	QPSK	50	24	20.49	20.60	20.58				
20	QPSK	50	50	20.52	20.59	20.49				
20	QPSK	100	0	20.60	20.62	20.51		22	1	
20	16QAM	1	0	20.67	20.75	20.65				
20	16QAM	1	49	20.54	20.60	20.52				
20	16QAM	1	99	20.46	20.54	20.47		21	2	
20	16QAM	50	0	19.84	19.92	19.89				
20	16QAM	50	24	19.82	19.94	19.82				
20	16QAM	50	50	19.87	19.91	19.83		21	2	
20	16QAM	100	0	19.90	19.98	19.95				
20	64QAM	1	0	19.91	20.02	19.97				
20	64QAM	1	49	19.82	19.90	19.86		20	3	
20	64QAM	1	99	19.82	19.89	19.83				
20	64QAM	50	0	18.83	18.85	18.77				
20	64QAM	50	24	18.71	18.80	18.74		18	5	
20	64QAM	50	50	18.69	18.80	18.73				
20	64QAM	100	0	18.67	18.78	18.71				
20	256QAM	1	0	16.70	16.75	16.65		18	5	
20	256QAM	1	49	16.63	16.72	16.69				
20	256QAM	1	99	16.51	16.64	16.57				
20	256QAM	50	0	16.68	16.72	16.59		18	5	
20	256QAM	50	24	16.51	16.64	16.50				
20	256QAM	50	50	16.62	16.65	16.55				
20	256QAM	100	0	16.59	16.69	16.62				
Channel				20625	21100	21575				
Frequency (MHz)				2607.5	2655	2692.5				
15	QPSK	1	0	21.38	21.54	21.53		23	0	
15	QPSK	1	37	21.30	21.57	21.41				
15	QPSK	1	74	21.26	21.46	21.51				
15	QPSK	36	0	20.53	20.61	20.51		22	1	
15	QPSK	36	20	20.40	20.54	20.53				
15	QPSK	36	39	20.47	20.54	20.41				
15	QPSK	75	0	20.50	20.54	20.41		22	1	
15	16QAM	1	0	20.63	20.72	20.61				
15	16QAM	1	37	20.47	20.56	20.42				
15	16QAM	1	74	20.41	20.45	20.43		21	2	
15	16QAM	36	0	19.81	19.87	19.87				
15	16QAM	36	20	19.73	19.86	19.76				
15	16QAM	36	39	19.80	19.87	19.79		21	2	
15	16QAM	75	0	19.84	19.90	19.85				
15	64QAM	1	0	19.88	19.94	19.93				
15	64QAM	1	37	19.80	19.88	19.82		20	3	
15	64QAM	1	74	19.79	19.83	19.80				
15	64QAM	36	0	18.78	18.82	18.75				
15	64QAM	36	20	18.61	18.77	18.68		18	5	
15	64QAM	36	39	18.60	18.71	18.65				
15	64QAM	75	0	18.59	18.75	18.61				
15	256QAM	1	0	16.64	16.72	16.62		18	5	
15	256QAM	1	37	16.60	16.69	16.63				
15	256QAM	1	74	16.44	16.60	16.51				
15	256QAM	36	0	16.66	16.68	16.55		18	5	
15	256QAM	36	20	16.47	16.54	16.44				
15	256QAM	36	39	16.56	16.57	16.46				
15	256QAM	75	0	16.56	16.60	16.55				
Channel				20600	21100	21400				
Frequency (MHz)				26025	2655	2695				
10	QPSK	1	0	21.30	21.57	21.59		23	0	
10	QPSK	1	25	21.31	21.52	21.39				
10	QPSK	1	49	21.21	21.43	21.50				
10	QPSK	25	0	20.59	20.59	20.53		22	1	
10	QPSK	25	12	20.41	20.50	20.53				
10	QPSK	25	25	20.48	20.55	20.45				
10	QPSK	50	0	20.54	20.56	20.41		22	1	
10	16QAM	1	0	20.58	20.66	20.60				
10	16QAM	1	25	20.51	20.55	20.39				
10	16QAM	1	49	20.42	20.48	20.42		21	2	
10	16QAM	25	0	19.76	19.85	19.81				
10	16QAM	25	12	19.77	19.87	19.76				
10	16QAM	25	25	19.80	19.83	19.80		21	2	
10	16QAM	50	0	19.87	19.93	19.86				
10	64QAM	1	0	19.85	19.99	19.91				
10	64QAM	1	25	19.73	19.84	19.78		21	2	
10	64QAM	1	49	19.80	19.80	19.79				
10	64QAM	25	0	18.75	18.77	18.71				
10	64QAM	25	12	18.64	18.76	18.66		20	3	
10	64QAM	25	25	18.61	18.77	18.66				
10	64QAM	50	0	18.62	18.71	18.66				
10	256QAM	1	0	16.60	16.70	16.59		18	5	
10	256QAM	1	25	16.55	16.64	16.64				
10	256QAM	1	49	16.45	16.56	16.52				
10	256QAM	25	0	16.62	16.63	16.56		18	5	
10	256QAM	25	12	16.44	16.56	16.40				
10	256QAM	25	25	16.57	16.61	16.51				
10	256QAM	50	0	16.58	16.63	16.54				
Channel				20775	21100	21425				
Frequency (MHz)				2622.5	2655	2697.5				
5	QPSK	1	0	21.41	21.52	21.58		23	0	
5	QPSK	1	12	21.26	21.54	21.44				
5	QPSK	1	24	21.20	21.42	21.53				
5	QPSK	12	0	20.58	20.57	20.51		22	1	
5	QPSK	12	7	20.42	20.54	20.49				
5	QPSK	12	13	20.60	20.49	20.41				
5	QPSK	25	0	20.56	20.53	20.42		22	1	
5	16QAM	1	0	20.63	20.71	20.60				
5	16QAM	1	12	20.50	20.54	20.43				
5	16QAM	1	24	20.39	20.50	20.44		21	2	
5	16QAM	12	0	19.78	19.84	19.80				
5	16QAM	12	7	19.76	19.88	19.79				
5	16QAM	12	13	19.79	19.86	19.79		21	2	
5	16QAM	25	0	19.86	19.93	19.90				
5	64QAM	1	0	19.84	19.98	19.90				
5	64QAM	1	12	19.76	19.84	19.76		21	2	
5	64QAM	1	24	19.75	19.87	19.77				
5	64QAM	12	0	18.78	18.76	18.73				
5	64QAM	12	7	18.64	18.76	18.67		20	3	
5	64QAM	12	13	18.61	18.70	18.70				
5	64QAM	25	0	18.57	18.70	18.66				
5	256QAM	1	0	16.66	16.68	16.61		18	5	
5	256QAM	1	12	16.55	16.65	16.64				
5	256QAM	1	24	16.45	16.56	16.49				
5	256QAM	12	0	16.60	16.65	16.63		18	5	
5	256QAM	12	7	16.42	16.57	16.42				
5	256QAM	12	13	16.57	16.60	16.48				
5	256QAM	25	0	16.52	16.67	16.55				

LTE Band 38 Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power High Ch./Freq.	Power Low Ch./Freq.	Power High Ch./Freq.	Time-up limit (dBm)	MPR (dB)
Channel Frequency (MHz)									
20	QPSK	1	0	24.60	24.74	24.74	24.80		
20	QPSK	1	49	24.63	24.71	24.59		25	0
20	QPSK	1	99	24.62	24.71	24.59			
20	QPSK	50	0	23.52	23.52	23.52			
20	QPSK	50	24	23.41	23.56	23.50		24	1
20	QPSK	50	50	23.48	23.59	23.51			
20	QPSK	100	0	23.52	23.61	23.49			
20	16QAM	1	0	23.36	23.44	23.32			
20	16QAM	1	49	23.26	23.36	23.26		24	1
20	16QAM	1	99	23.25	23.36	23.26			
20	16QAM	50	0	22.41	22.51	22.37			
20	16QAM	50	24	22.37	22.45	22.40		23	2
20	16QAM	50	50	22.39	22.44	22.36			
20	16QAM	100	0	22.36	22.46	22.37			
20	64QAM	1	0	22.29	22.41	22.30		23	2
20	64QAM	1	49	22.24	22.37	22.22			
20	64QAM	1	99	22.24	22.32	22.24			
20	64QAM	50	0	21.29	21.41	21.30			
20	64QAM	50	24	21.29	21.35	21.24		22	3
20	64QAM	50	50	21.33	21.38	21.27			
20	256QAM	100	0	21.23	21.35	21.25			
20	256QAM	1	0	19.14	19.21	19.13		20	5
20	256QAM	1	49	19.03	19.15	19.09			
20	256QAM	1	99	19.00	19.13	19.06			
20	256QAM	50	0	19.05	19.14	19.08		20	5
20	256QAM	50	24	19.01	19.10	19.03			
20	256QAM	50	50	19.02	19.04	19.03			
20	256QAM	100	0	19.06	19.13	19.03			
Channel Frequency (MHz)									
15	QPSK	1	0	24.43	24.49	24.47			
15	QPSK	1	37	24.49	24.66	24.45		25	0
15	QPSK	1	74	24.58	24.60	24.49			
15	QPSK	36	0	23.40	23.58	23.42			
15	QPSK	36	20	23.32	23.44	23.43		24	1
15	QPSK	36	39	23.40	23.45	23.42			
15	QPSK	75	0	23.45	23.47	23.42			
15	16QAM	1	0	23.22	23.30	23.25			
15	16QAM	1	37	23.18	23.31	23.14		24	1
15	16QAM	1	74	23.17	23.23	23.20			
15	16QAM	36	0	22.27	22.43	22.27		23	2
15	16QAM	36	20	22.29	22.38	22.27			
15	16QAM	36	39	22.27	22.30	22.25			
15	16QAM	75	0	22.28	22.40	22.30			
15	64QAM	1	0	22.23	22.35	22.19		23	2
15	64QAM	1	37	22.15	22.24	22.15			
15	64QAM	1	74	22.16	22.26	22.09			
15	64QAM	36	0	21.17	21.29	21.18		22	3
15	64QAM	36	20	21.22	21.30	21.14			
15	64QAM	36	39	21.21	21.31	21.12			
15	64QAM	75	0	21.18	21.23	21.14			
15	256QAM	1	0	19.08	19.15	19.04		20	5
15	256QAM	1	37	18.97	19.07	18.96			
15	256QAM	1	74	18.89	19.05	18.95			
15	256QAM	36	0	18.99	19.04	19.01			
15	256QAM	36	20	18.93	18.97	19.01		20	5
15	256QAM	36	39	18.91	19.02	18.97			
15	256QAM	75	0	18.94	19.03	18.89			
Channel Frequency (MHz)									
10	QPSK	1	0	24.55	24.66	24.46			
10	QPSK	1	25	24.50	24.56	24.45		25	0
10	QPSK	1	49	24.54	24.65	24.44			
10	QPSK	25	0	23.41	23.55	23.47			
10	QPSK	25	12	23.32	23.51	23.36		24	1
10	QPSK	25	25	23.42	23.46	23.41			
10	QPSK	50	0	23.40	23.49	23.43			
10	16QAM	1	0	23.29	23.32	23.22			
10	16QAM	1	25	23.23	23.27	23.23		24	1
10	16QAM	1	49	23.22	23.27	23.12			
10	16QAM	25	0	22.30	22.40	22.22			
10	16QAM	25	12	22.28	22.36	22.26		23	2
10	16QAM	25	25	22.33	22.29	22.26			
10	16QAM	50	0	22.29	22.40	22.30			
10	16QAM	50	1	22.29	22.30	22.21		23	2
10	64QAM	1	25	22.15	22.22	22.16			
10	64QAM	1	49	22.13	22.23	22.14		22	3
10	64QAM	25	0	21.19	21.30	21.17			
10	64QAM	25	12	21.19	21.24	21.16			
10	64QAM	25	25	21.26	21.26	21.17			
10	64QAM	50	0	21.13	21.22	21.10		22	3
10	256QAM	1	0	19.00	19.11	19.00			
10	256QAM	1	25	18.89	19.04	19.02		20	5
10	256QAM	1	49	18.86	19.02	18.96			
10	256QAM	25	0	18.91	19.00	19.03			
10	256QAM	25	12	18.86	19.01	19.05		20	5
10	256QAM	25	25	18.96	19.06	18.92			
10	256QAM	50	0	18.96	19.00	18.95			
Channel Frequency (MHz)									
5	QPSK	1	0	24.50	24.66	24.54			
5	QPSK	1	12	24.55	24.63	24.47		25	0
5	QPSK	1	24	24.51	24.56	24.48			
5	QPSK	12	0	23.48	23.59	23.40			
5	QPSK	12	7	23.34	23.50	23.40		24	1
5	QPSK	12	13	23.41	23.51	23.45			
5	QPSK	25	0	23.41	23.54	23.36			
5	16QAM	1	0	23.22	23.34	23.25			
5	16QAM	1	12	23.20	23.31	23.19		24	1
5	16QAM	1	24	23.10	23.33	23.12			
5	16QAM	12	0	22.35	22.37	22.31			
5	16QAM	12	7	22.29	22.30	22.28		23	2
5	16QAM	12	13	22.29	22.36	22.27			
5	16QAM	25	0	22.22	22.32	22.25			
5	64QAM	1	0	22.14	22.26	22.25		23	2
5	64QAM	1	12	22.17	22.24	22.16			
5	64QAM	1	24	22.10	22.23	22.17			
5	64QAM	12	0	21.22	21.30	21.16			
5	64QAM	12	7	21.20	21.26	21.10		22	3
5	64QAM	12	13	21.24	21.28	21.15			
5	64QAM	25	0	21.17	21.28	21.18			
5	256QAM	1	0	19.06	19.12	19.00		20	5
5	256QAM	1	12	18.93	19.10	18.96			
5	256QAM	1	24	18.94	19.07	18.92			
5	256QAM	12	0	18.93	19.07	19.02			
5	256QAM	12	7	18.90	19.04	19.02		20	5
5	256QAM	12	13	18.87	19.03	18.94			
5	256QAM	25	0	18.85	19.03	18.97			

PC3 LTE Band 41 Ant6 Default										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. 96750	Power Low Middle 40185	Power Middle Middle 40600	Power High Middle 41055	Power High Ch. / Freq. 41490	Turn-up limit (dBm)	MPR (dB)
Channel Frequency (MHz)										
20	QPSK	1	0	24.60	24.68	24.74	24.84	24.90	25	0
20	QPSK	1	49	24.63	24.60	24.71	24.64	24.59		
20	QPSK	1	99	24.62	24.65	24.71	24.62	24.59		
20	QPSK	50	0	23.55	23.55	23.67	23.56	23.52	24	1
20	QPSK	50	24	23.41	23.42	23.56	23.48	23.50		
20	QPSK	50	50	23.48	23.44	23.59	23.46	23.51		
20	QPSK	100	0	23.52	23.52	23.61	23.55	23.49	24	1
20	16QAM	1	0	23.36	23.33	23.44	23.38	23.32		
20	16QAM	1	49	23.28	23.28	23.39	23.27	23.29		
20	16QAM	1	99	23.25	23.31	23.38	23.26	23.26	23	2
20	16QAM	50	0	22.41	22.42	22.51	22.39	22.37		
20	16QAM	50	24	22.37	22.32	22.45	22.40	22.40		
20	16QAM	50	50	22.39	22.38	22.44	22.30	22.36	23	3
20	16QAM	100	0	22.36	22.36	22.46	22.32	22.37		
20	64QAM	1	0	22.28	22.29	22.41	22.29	22.30		
20	64QAM	1	49	22.24	22.28	22.37	22.30	22.22	23	
20	64QAM	1	99	22.24	22.19	22.32	22.21	22.24		
20	64QAM	50	0	21.29	21.28	21.41	21.30	21.30		
20	64QAM	50	24	21.29	21.21	21.35	21.21	21.24	22	3
20	64QAM	50	50	21.33	21.32	21.39	21.27	21.27		
20	64QAM	100	0	21.23	21.23	21.35	21.27	21.25		
20	256QAM	1	0	19.14	19.14	19.21	19.14	19.13	20	5
20	256QAM	1	49	19.03	19.06	19.15	19.06	19.09		
20	256QAM	1	99	19.00	19.03	19.13	19.02	19.06		
20	256QAM	50	0	19.05	19.05	19.14	19.07	19.08	20	5
20	256QAM	50	24	19.01	19.00	19.10	19.03	19.12		
20	256QAM	50	50	19.02	19.04	19.14	19.00	19.03		
20	256QAM	100	0	19.06	19.07	19.13	19.00	19.03	Turn-up limit (dBm) MPR (dB)	
Channel Frequency (MHz)										
15	QPSK	1	0	24.45	24.56	24.69	24.58	24.47	25.00	0
15	QPSK	1	37	24.52	24.52	24.60	24.58	24.50		
15	QPSK	1	74	24.50	24.59	24.65	24.49	24.52		
15	QPSK	36	0	23.47	23.43	23.59	23.49	23.43	24	1
15	QPSK	36	20	23.32	23.29	23.44	23.39	23.36		
15	QPSK	36	39	23.27	23.24	23.53	23.30	23.38		
15	QPSK	75	0	23.45	23.38	23.56	23.43	23.35	23	2
15	16QAM	1	0	23.23	23.26	23.30	23.24	23.22		
15	16QAM	1	37	23.20	23.15	23.27	23.19	23.18		
15	16QAM	1	74	23.14	23.26	23.27	23.17	23.19	23	1
15	16QAM	36	0	22.30	22.34	22.49	22.24	22.27		
15	16QAM	36	20	22.31	22.34	22.48	22.27	22.30		
15	16QAM	36	39	22.31	22.27	22.31	22.24	22.21	23	2
15	16QAM	75	0	22.28	22.30	22.40	22.26	22.30		
15	16QAM	1	0	22.19	22.16	22.20	22.17	22.25		
15	16QAM	1	37	22.15	22.23	22.31	22.21	22.10	23	2
15	16QAM	1	74	22.12	22.08	22.20	22.11	22.10		
15	16QAM	36	0	21.17	21.19	21.35	21.20	21.22		
15	16QAM	36	20	21.19	21.12	21.25	21.14	21.17	22	3
15	16QAM	36	39	21.24	21.18	21.25	21.16	21.19		
15	16QAM	75	0	21.12	21.17	21.27	21.10	21.12		
15	256QAM	1	0	19.06	19.01	19.16	19.00	18.99	20	5
15	256QAM	1	37	18.87	18.98	19.06	18.98	18.95		
15	256QAM	1	74	18.80	18.80	19.02	18.91	18.99		
15	256QAM	36	0	18.95	18.91	19.06	18.86	18.97	20	5
15	256QAM	36	20	18.84	18.86	19.04	18.87	19.01		
15	256QAM	36	39	18.91	18.90	19.02	18.80	18.94		
15	256QAM	75	0	18.97	18.99	19.08	18.86	18.95	Turn-up limit (dBm) MPR (dB)	
Channel Frequency (MHz)										
10	QPSK	1	0	24.52	24.55	24.66	24.63	24.49	25.00	0
10	QPSK	1	25	24.58	24.49	24.58	24.50	24.51		
10	QPSK	1	49	24.52	24.58	24.61	24.50	24.48		
10	QPSK	25	0	23.49	23.46	23.52	23.44	23.47	24	1
10	QPSK	25	13	23.38	23.38	23.45	23.40	23.41		
10	QPSK	25	25	23.36	23.35	23.48	23.35	23.42		
10	QPSK	50	0	23.45	23.41	23.51	23.42	23.44	23	2
10	16QAM	1	0	23.30	23.25	23.39	23.25	23.20		
10	16QAM	1	25	23.17	23.14	23.32	23.15	23.26		
10	16QAM	1	49	23.12	23.17	23.24	23.11	23.14	22	2
10	16QAM	25	0	23.32	23.35	23.44	23.25	23.23		
10	16QAM	25	12	22.23	22.21	22.36	22.31	22.26		
10	16QAM	25	25	22.25	22.30	22.37	22.24	22.28	23	2
10	16QAM	50	0	22.23	22.23	22.39	22.23	22.24		
10	64QAM	1	0	22.19	22.20	22.30	22.21	22.19		
10	64QAM	1	25	22.12	22.18	22.24	22.13	22.07	22	2
10	64QAM	1	49	22.12	22.04	22.17	22.14	22.16		
10	64QAM	25	0	21.17	21.20	21.32	21.22	21.23		
10	64QAM	25	12	21.20	21.09	21.23	21.08	21.11	22	
10	64QAM	25	25	21.24	21.17	21.28	21.22	21.18		
10	64QAM	50	0	21.16	21.11	21.27	21.20	21.14		
10	256QAM	1	0	19.07	19.02	19.14	18.97	19.01	20	5
10	256QAM	1	25	18.91	18.86	19.04	18.97	19.02		
10	256QAM	1	49	18.87	18.95	19.01	18.95	19.00		
10	256QAM	25	0	18.96	18.91	18.99	18.93	18.96	20	5
10	256QAM	25	12	18.88	18.94	18.97	18.95	19.01		
10	256QAM	25	25	18.91	18.91	19.05	18.93	18.99		
10	256QAM	50	0	18.96	18.98	19.09	18.89	18.94	Turn-up limit (dBm) MPR (dB)	
Channel Frequency (MHz)										
5	QPSK	1	0	24.55	24.62	24.66	24.58	24.47	25.00	0
5	QPSK	1	12	24.55	24.49	24.57	24.54	24.48		
5	QPSK	1	24	24.54	24.50	24.54	24.51	24.54		
5	QPSK	12	0	23.46	23.47	23.62	23.45	23.38	24	1
5	QPSK	12	7	23.31	23.28	23.50	23.33	23.42		
5	QPSK	12	13	23.42	23.31	23.50	23.32	23.44		
5	QPSK	25	0	23.40	23.41	23.52	23.41	23.35	23	2
5	16QAM	1	0	23.26	23.29	23.33	23.27	23.27		
5	16QAM	1	12	23.18	23.16	23.33	23.21	23.21		
5	16QAM	1	24	23.18	23.23	23.28	23.15	23.16	23	2
5	16QAM	12	0	22.30	22.36	22.42	22.33	22.27		
5	16QAM	12	7	22.30	22.19	22.32	22.28	22.23		
5	16QAM	12	13	22.29	22.24	22.38	22.19	22.25	23	2
5	16QAM	25	0	22.25	22.24	22.35	22.20	22.25		
5	16QAM	25	1	22.14	22.21	22.27	22.13	22.13		
5	64QAM	1	12	22.10	22.15	22.24	22.10	22.17	23	2
5	64QAM	1	24	22.18	22.12	22.19	22.14	22.18		
5	64QAM	12	0	21.18	21.16	21.27	21.19	21.16		
5	64QAM	12	7	21.16	21.13	21.21	21.13	21.21	22	3
5	64QAM	12	13	21.19	21.25	21.31	21.16	21.21		
5	64QAM	25	0	21.15	21.17	21.26	21.10	21.12		
5	256QAM	1	0	19.01	19.02	19.10	19.06	19.00	20	5
5	256QAM	1	12	18.98	18.95	19.05	18.94	19.02		
5	256QAM	1	24	18.90	18.91	19.00	18.96	18.96		
5	256QAM	12	0	19.00	18.95	19.05	18.90	18.93	20	5
5	256QAM	12	7	18.98	18.93	19.02	18.90	18.99		
5	256QAM	12	13	18.91	18.90	19.08	18.93	18.93		
5	256QAM	25	0	18.92	19.00	19.05	18.94	18.90	Turn-up limit (dBm) MPR (dB)	

LTE Band 7 Ant8 Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				20650	21100	21550			
Frequency (MHz)				2310	2305	2300			
20	QPSK	1	0	24.21	24.28	24.17	25	0	
20	QPSK	1	49	24.21	24.10	24.00			
20	QPSK	1	99	24.07	24.12	24.09			
20	QPSK	50	0	23.15	23.20	23.04	24	1	
20	QPSK	50	24	23.11	23.12	23.07			
20	QPSK	50	50	23.11	23.17	23.08			
20	QPSK	100	0	23.01	23.11	23.00	24	1	
20	16QAM	1	0	22.97	23.11	23.12			
20	16QAM	1	49	23.09	23.12	23.00			
20	16QAM	1	99	23.16	22.99	23.19	23	2	
20	16QAM	50	0	21.73	21.56	21.59			
20	16QAM	50	24	21.82	21.78	21.56			
20	16QAM	50	50	21.76	21.56	21.59	23	2	
20	16QAM	100	0	21.83	21.57	21.79			
20	64QAM	1	0	21.59	21.86	21.59			
20	64QAM	1	49	21.80	21.74	21.64	23	2	
20	64QAM	1	99	21.64	21.73	21.63			
20	64QAM	50	0	20.77	20.74	20.64			
20	64QAM	50	24	20.74	20.69	20.63	22	3	
20	64QAM	50	50	20.62	20.77	20.75			
20	64QAM	100	0	20.81	20.77	20.68			
20	256QAM	1	0	18.42	18.73	18.52	20	5	
20	256QAM	1	49	18.63	18.58	18.41			
20	256QAM	1	99	18.46	18.66	18.54			
20	256QAM	50	0	18.50	18.59	18.59			
20	256QAM	50	24	18.60	18.65	18.56			
20	256QAM	50	50	18.42	18.65	18.62			
20	256QAM	100	0	18.39	18.55	18.61			
Channel				20825	21100	21575			
Frequency (MHz)				20975	2095	2092.5			
15	QPSK	1	0	24.15	24.15	24.07	25	0	
15	QPSK	1	37	24.11	23.99	23.99			
15	QPSK	1	74	24.01	24.04	23.87			
15	QPSK	36	0	23.01	23.07	22.98	24	1	
15	QPSK	36	20	23.00	23.01	22.94			
15	QPSK	36	39	23.01	23.04	22.99			
15	QPSK	75	0	22.90	22.98	22.90	24	1	
15	16QAM	1	0	22.87	23.03	23.04			
15	16QAM	1	37	22.99	23.00	22.89			
15	16QAM	1	74	23.05	22.85	23.07	23	2	
15	16QAM	36	0	21.64	21.46	21.53			
15	16QAM	36	20	21.56	21.68	21.47			
15	16QAM	36	39	21.69	21.50	21.43	23	2	
15	16QAM	75	0	21.70	21.44	21.70			
15	64QAM	1	0	21.49	21.55	21.51			
15	64QAM	1	37	21.75	21.59	21.54	23	2	
15	64QAM	1	74	21.52	21.63	21.55			
15	64QAM	36	0	20.71	20.67	20.56			
15	64QAM	36	20	20.61	20.59	20.50	22	3	
15	64QAM	36	39	20.71	20.67	20.62			
15	64QAM	75	0	20.69	20.63	20.59			
15	256QAM	1	0	18.37	18.61	18.45	20	5	
15	256QAM	1	37	18.52	18.46	18.33			
15	256QAM	1	74	18.38	18.52	18.44			
15	256QAM	36	0	18.41	18.46	18.45			
15	256QAM	36	20	18.52	18.53	18.42			
15	256QAM	36	39	18.31	18.59	18.52			
15	256QAM	75	0	18.30	18.49	18.53			
Channel				20900	21100	21400			
Frequency (MHz)				20925	2095	2092.5			
10	QPSK	1	0	24.11	24.18	24.11	25	0	
10	QPSK	1	25	24.09	23.97	23.99			
10	QPSK	1	49	23.97	24.06	23.87			
10	QPSK	25	0	23.03	23.12	22.91	24	1	
10	QPSK	25	12	22.98	23.07	22.97			
10	QPSK	25	25	23.04	23.06	22.95			
10	QPSK	50	0	22.89	23.03	22.87	24	1	
10	16QAM	1	0	22.90	22.98	23.08			
10	16QAM	1	25	23.00	23.01	22.92			
10	16QAM	1	49	23.06	22.93	23.05	23	2	
10	16QAM	25	0	21.64	21.51	21.51			
10	16QAM	25	12	21.51	21.65	21.48			
10	16QAM	25	25	21.63	21.50	21.43	23	2	
10	16QAM	50	0	21.71	21.49	21.71			
10	64QAM	1	0	21.46	21.54	21.54			
10	64QAM	1	25	21.68	21.61	21.58	23	2	
10	64QAM	1	49	21.53	21.58	21.49			
10	64QAM	25	0	20.63	20.64	20.51			
10	64QAM	25	12	20.67	20.58	20.51	22	3	
10	64QAM	25	25	20.75	20.64	20.62			
10	64QAM	50	0	20.67	20.71	20.59			
10	256QAM	1	0	18.29	18.62	18.43	20	5	
10	256QAM	1	25	18.57	18.51	18.35			
10	256QAM	1	49	18.33	18.53	18.44			
10	256QAM	25	0	18.39	18.53	18.49			
10	256QAM	25	12	18.45	18.54	18.49			
10	256QAM	25	25	18.36	18.50	18.49			
10	256QAM	50	0	18.34	18.48	18.48			
Channel				20775	21100	21425			
Frequency (MHz)				20925	2095	2092.5			
5	QPSK	1	0	24.15	24.19	24.08	25	0	
5	QPSK	1	12	24.11	24.03	23.99			
5	QPSK	1	24	24.01	24.04	23.91			
5	QPSK	12	0	23.02	23.11	22.94	24	1	
5	QPSK	12	7	22.99	23.04	23.01			
5	QPSK	12	13	22.97	23.07	22.99			
5	QPSK	25	0	22.93	23.01	22.92	24	1	
5	16QAM	1	0	22.88	23.00	23.04			
5	16QAM	1	12	22.97	22.99	22.88			
5	16QAM	1	24	23.02	22.90	23.07	23	2	
5	16QAM	12	0	21.67	21.44	21.45			
5	16QAM	12	7	21.49	21.72	21.50			
5	16QAM	12	13	21.71	21.44	21.44	23	2	
5	16QAM	25	0	21.77	21.48	21.65			
5	64QAM	1	0	21.45	21.60	21.52			
5	64QAM	1	12	21.70	21.61	21.59	23	2	
5	64QAM	1	24	21.58	21.65	21.51			
5	64QAM	12	0	20.67	20.59	20.53			
5	64QAM	12	7	20.62	20.62	20.48	22	3	
5	64QAM	12	13	20.69	20.59	20.70			
5	64QAM	25	0	20.70	20.63	20.59			
5	256QAM	1	0	18.35	18.61	18.47	20	5	
5	256QAM	1	12	18.56	18.51	18.29			
5	256QAM	1	24	18.34	18.56	18.49			
5	256QAM	12	0	18.44	18.46	18.53	20	5	
5	256QAM	12	7	18.51	18.51	18.43			
5	256QAM	12	13	18.33	18.56	18.56			
5	256QAM	25	0	18.28	18.48	18.50			

Reduced Power Mode for DSI 1&3

<WCDMA>		WCDMA V Airt 1 DSI1&3		
Band		WCDMA V		
TX Channel		4132	4182	4233
Rx Channel		4357	4407	4458
Frequency (MHz)		826.4	835.4	846.6
3GPP Rel 99	AMR 12.2Kbps	23.99	24.06	24.05
3GPP Rel 99	AMR 12.2Kbps	24.09	24.11	24.10
3GPP Rel 6	HSDPA Subtest-1	23.14	23.05	23.08
3GPP Rel 6	HSDPA Subtest-2	23.13	23.06	23.05
3GPP Rel 6	HSDPA Subtest-3	22.62	22.66	22.63
3GPP Rel 6	HSDPA Subtest-4	22.63	22.66	22.64
3GPP Rel 6	HSPA Subtest-1	23.06	23.07	23.06
3GPP Rel 6	HSPA Subtest-2	21.11	21.10	21.05
3GPP Rel 6	HSPA Subtest-3	22.08	22.16	22.14
3GPP Rel 6	HSPA Subtest-4	21.12	21.05	21.08
3GPP Rel 6	HSPA Subtest-5	23.07	23.14	23.06

LTE Band 5 Ant1 DSI1&3												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq. 20400	Power Middle Ch./Freq. 20405	Power High Ch./Freq. 20406	Turn-up limit (dBm)	MPR (dB)				
Channel 20400												
Frequency (MHz)												
10 QPSK	1	0	23.84	23.85	23.72				25	0		
10 QPSK	1	25	23.64	23.69	23.70							
10 QPSK	1	49	23.68	23.71	23.71				24	1		
10 QPSK	25	0	22.64	22.62	22.85							
10 QPSK	25	12	22.69	22.77	22.76				23	2		
10 QPSK	25	25	22.67	22.76	22.77							
10 QPSK	50	0	22.73	22.81	22.84				24	1		
10 16QAM	1	0	22.73	22.69	22.75							
10 16QAM	1	25	22.75	22.75	22.75				23	2		
10 16QAM	1	49	22.72	22.79	22.79							
10 16QAM	25	0	21.63	21.69	21.72				22	3		
10 16QAM	25	12	21.74	21.68	21.76							
10 16QAM	25	25	21.74	21.71	21.84				20	5		
10 16QAM	50	0	21.84	21.83	21.70							
10 64QAM	1	0	21.75	21.67	21.71				23	2		
10 64QAM	1	25	21.70	21.74	21.65							
10 64QAM	1	49	21.69	21.72	21.76				22	3		
10 64QAM	25	0	20.60	20.64	20.78							
10 64QAM	25	12	20.77	20.75	20.73				20	5		
10 64QAM	25	25	20.65	20.58	20.73							
10 64QAM	50	0	20.71	20.67	20.58				23	2		
10 256QAM	1	0	18.51	18.66	18.46							
10 256QAM	1	25	18.52	18.56	18.61				20	5		
10 256QAM	1	49	18.50	18.70	18.47							
10 256QAM	25	0	18.58	18.53	18.55				23	2		
10 256QAM	25	12	18.61	18.69	18.54							
10 256QAM	25	25	18.56	18.62	18.48				22	3		
10 256QAM	50	0	18.53	18.66	18.51							
Channel 20405												
Frequency (MHz)												
5 QPSK	1	0	23.81	23.74	23.57				25	0		
5 QPSK	1	12	23.45	23.48	23.58							
5 QPSK	1	24	23.69	23.68	23.54				24	1		
5 QPSK	12	0	22.56	22.78	22.87							
5 QPSK	12	7	22.61	22.64	22.71				23	2		
5 QPSK	12	13	22.64	22.67	22.87							
5 QPSK	25	0	22.59	22.69	22.54				24	1		
5 16QAM	1	0	22.68	22.62	22.55							
5 16QAM	1	12	22.75	22.83	22.82				23	2		
5 16QAM	1	24	22.63	22.80	22.83							
5 16QAM	12	0	21.46	21.49	21.59				20	5		
5 16QAM	12	7	21.63	21.61	21.75							
5 16QAM	12	13	21.60	21.53	21.66				23	2		
5 16QAM	25	0	21.79	21.66	21.87							
5 64QAM	1	0	21.71	21.58	21.57				22	3		
5 64QAM	1	12	21.68	21.71	21.54							
5 64QAM	1	24	21.54	21.70	21.72				20	5		
5 64QAM	12	0	20.46	20.42	20.63							
5 64QAM	12	7	20.63	20.55	20.64				23	2		
5 64QAM	12	13	20.54	20.38	20.67							
5 64QAM	25	0	20.61	20.55	20.40				20	5		
5 64QAM	25	0	18.44	18.52	18.30							
5 256QAM	1	12	18.43	18.40	18.56				23	2		
5 256QAM	1	24	18.41	18.62	18.48							
5 256QAM	12	0	18.40	18.38	18.53				20	5		
5 256QAM	12	7	18.42	18.71	18.44							
5 256QAM	12	13	18.52	18.55	18.27				23	2		
5 256QAM	25	0	18.40	18.58	18.50							
Channel 20415												
Frequency (MHz)												
3 QPSK	1	0	22.85	22.89	22.72				25	0		
3 QPSK	1	8	23.51	23.62	23.70							
3 QPSK	1	14	23.61	23.64	23.72				24	1		
3 QPSK	8	0	22.44	22.73	22.56							
3 QPSK	8	4	22.60	22.61	22.67				23	2		
3 QPSK	8	7	22.55	22.72	22.88							
3 QPSK	15	0	22.81	22.81	22.64				24	1		
3 16QAM	1	0	22.67	22.90	22.72							
3 16QAM	1	8	22.59	22.68	22.69				23	2		
3 16QAM	1	14	22.64	22.62	22.51							
3 16QAM	8	0	21.50	21.53	21.60				20	5		
3 16QAM	8	4	21.72	21.62	21.74							
3 16QAM	8	7	21.74	21.49	21.76				23	2		
3 16QAM	15	0	21.76	21.65	21.50							
3 64QAM	1	0	21.77	21.45	21.65				22	3		
3 64QAM	1	8	21.64	21.69	21.55							
3 64QAM	1	14	21.85	21.68	21.72				20	5		
3 64QAM	8	0	20.44	20.47	20.79							
3 64QAM	8	4	20.69	20.74	20.67				23	2		
3 64QAM	8	7	20.54	20.43	20.52							
3 64QAM	15	0	20.49	20.67	20.57				20	5		
3 256QAM	1	0	18.44	18.54	18.33							
3 256QAM	1	8	18.40	18.49	18.62				23	2		
3 256QAM	1	14	18.47	18.62	18.44							
3 256QAM	8	0	18.51	18.42	18.50				20	5		
3 256QAM	8	4	18.55	18.59	18.45							
3 256QAM	8	7	18.52	18.43	18.47				23	2		
3 256QAM	15	0	18.47	18.47	18.34							
Channel 20407												
Frequency (MHz)												
1.4 QPSK	1	0	23.71	23.77	23.61				25	0		
1.4 QPSK	1	3	23.53	23.70	23.49							
1.4 QPSK	1	5	23.48	23.50	23.72				24	1		
1.4 QPSK	3	1	23.67	23.81	23.57							
1.4 QPSK	3	1	23.48	23.55	23.68				23	2		
1.4 QPSK	3	3	22.63	22.80	22.58							
1.4 16QAM	1	0	22.62	22.59	22.68				24	1		
1.4 16QAM	1	3	22.74	22.64	22.48							
1.4 16QAM	1	5	22.51	22.63	22.80				23	2		
1.4 16QAM	3	0	22.59	22.48	22.86							
1.4 16QAM	3	1	22.64	22.74	22.51				20	5		
1.4 16QAM	3	3	22.62	22.69	22.59							
1.4 16QAM	6	0	21.77	21.78	21.55				23	2		
1.4 64QAM	1	0	21.59	21.67	21.65							
1.4 64QAM	1	3	21.69	21.53	21.66				22	3		
1.4 64QAM	1	5	21.69	21.68	21.77							
1.4 64QAM	3	0	21.62	21.53	21.75				20	5		
1.4 64QAM	3	1	21.85	21.84	21.71							
1.4 64QAM	3	3	21.67	21.53	21.57				23	2		
1.4 64QAM	6	0	20.57	20.64	20.30							
1.4 256QAM	1	0	18.30	18.62	18.38				20	5		
1.4 256QAM	1	5	18.52	18.36	18.62							
1.4 256QAM	1	5	18.51	18.64	18.36				23	2		
1.4 256QAM	3	0	18.54	18.44	18.50							
1.4 256QAM	3	1	18.42	18.63	18.49				20	5		
1.4 256QAM	3	3	18.34	18.50	18.40							
1.4 256QAM	6	0	18.34	18.68	18.45				23	2		

LTE Band 12 Ant1 DSI1&3												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. (dBm)	Power Middle Ch. (dBm)	Power High Ch. (dBm)	Turn-up limit (dBm)	MPR (dB)				
Channel 704 707.5 711												
Frequency (MHz)												
5	QPSK	1	0	23.89	24.16	23.93			25	0		
10	QPSK	1	25	23.77	24.08	23.90						
10	QPSK	1	48	23.88	24.10	23.93						
10	QPSK	25	0	23.75	24.07	23.74						
10	QPSK	25	12	22.71	22.69	22.84			24	1		
10	QPSK	25	25	22.67	22.78	22.84						
10	16QAM	50	0	22.86	22.88	22.66						
10	16QAM	1	0	23.00	22.92	23.05						
10	16QAM	1	25	22.93	22.97	23.08			23	2		
10	16QAM	1	48	23.05	23.03	23.21						
10	16QAM	25	0	21.85	21.97	21.80						
10	16QAM	25	12	21.80	21.93	21.93						
10	16QAM	25	25	21.90	21.83	21.92			22	3		
10	16QAM	25	0	21.95	21.82	21.97						
10	16QAM	1	25	21.90	21.75	21.91						
10	16QAM	1	48	21.86	21.93	21.79						
10	16QAM	25	0	20.81	20.89	20.98			21	5		
10	16QAM	25	12	20.87	21.00	20.96						
10	16QAM	50	0	20.67	20.86	20.78						
10	256QAM	1	0	18.92	18.77	18.95						
10	256QAM	1	0	18.76	18.90	18.83			20	5		
10	256QAM	1	25	18.93	18.83	18.81						
10	256QAM	25	0	18.85	18.90	18.76						
10	256QAM	25	12	18.86	18.96	18.95						
10	256QAM	25	25	18.76	18.82	18.97			19	5		
10	256QAM	50	0	18.75	18.94	18.86						
10	256QAM	1	0	17.95	17.57	711.5	Turn-up limit (dBm)	MPR (dB)				
5	QPSK	1	0	23.77	24.12	23.96					25	0
5	QPSK	1	12	23.69	24.05	23.99						
5	QPSK	1	24	23.88	24.01	23.62						
5	QPSK	1	48	23.77	23.77	23.61						
5	QPSK	12	7	22.70	22.62	22.84			24	1		
5	QPSK	12	13	22.68	22.58	22.68						
5	QPSK	25	0	22.78	22.71	22.60						
5	16QAM	1	0	22.81	22.71	23.05						
5	16QAM	12	7	22.71	22.70	23.03			23	2		
5	16QAM	1	24	22.91	22.92	23.74						
5	16QAM	12	0	21.75	21.94	21.67						
5	16QAM	12	7	21.87	21.84	21.70						
5	16QAM	12	13	21.71	21.75	21.92			22	3		
5	16QAM	25	0	21.90	21.95	21.98						
5	16QAM	1	0	21.78	21.83	21.85						
5	16QAM	1	12	21.87	21.85	21.83						
5	16QAM	1	24	21.87	21.92	21.72			21	5		
5	16QAM	12	0	20.67	20.70	20.80						
5	16QAM	12	7	20.70	21.00	20.94						
5	16QAM	12	13	20.88	20.92	20.81						
5	16QAM	25	0	20.76	20.72	20.75			20	5		
5	256QAM	1	0	18.72	18.67	18.87						
5	256QAM	1	12	18.77	18.76	18.69						
5	256QAM	1	24	18.83	18.83	18.78						
5	256QAM	12	0	18.65	18.78	18.75			19	5		
5	256QAM	12	7	18.85	18.79	18.79						
5	256QAM	12	13	18.74	18.74	18.96						
5	256QAM	25	0	18.67	18.79	18.77						
Channel 700.5 707.5 714.5												
Frequency (MHz)												
3	QPSK	1	0	23.78	24.07	23.87			25	0		
3	QPSK	1	8	23.70	24.06	23.96						
3	QPSK	1	23	23.71	23.93	23.80						
3	QPSK	8	0	22.63	22.86	22.65						
3	QPSK	8	4	22.72	22.49	22.72			24	1		
3	QPSK	8	7	22.50	22.69	22.91						
3	QPSK	15	0	22.64	22.72	22.48						
3	16QAM	1	0	22.92	22.92	23.01						
3	16QAM	1	8	22.80	22.99	23.00			23	2		
3	16QAM	1	14	22.84	22.85	23.20						
3	16QAM	8	4	21.80	21.99	21.69						
3	16QAM	8	4	21.85	21.83	21.65						
3	16QAM	8	7	21.73	21.73	21.88			22	3		
3	16QAM	15	0	21.77	21.91	21.82						
3	16QAM	1	0	21.83	21.74	21.77						
3	16QAM	1	8	21.81	21.75	21.86						
3	16QAM	1	14	21.75	21.74	21.79			21	5		
3	16QAM	8	4	20.82	20.99	20.77						
3	16QAM	8	7	20.82	20.93	20.85						
3	256QAM	15	0	18.66	20.83	20.71						
3	256QAM	1	0	18.62	18.76	18.83			20	5		
3	256QAM	8	4	18.66	18.76	18.85						
3	256QAM	8	7	18.64	18.90	18.94						
3	256QAM	15	0	18.66	18.66	18.88						
3	256QAM	15	0	18.76	18.84	18.69			19	5		
Channel 699.7 705.7 715.3												
Frequency (MHz)												
1.4	QPSK	1	0	23.70	23.95	23.77					25	0
1.4	QPSK	1	1	23.75	24.06	23.93						
1.4	QPSK	1	2	23.80	24.09	23.78						
1.4	QPSK	3	1	23.86	24.03	23.94						
1.4	QPSK	3	1	23.76	24.04	23.81			24	1		
1.4	QPSK	3	2	23.68	23.99	23.94						
1.4	QPSK	6	0	22.67	22.86	22.65						
1.4	16QAM	1	0	22.91	22.91	23.20						
1.4	16QAM	1	3	22.67	23.02	23.04			23	2		
1.4	16QAM	1	5	22.79	22.96	22.73						
1.4	16QAM	3	1	22.86	22.67	22.60						
1.4	16QAM	3	1	22.80	22.89	22.90						
1.4	16QAM	3	2	22.76	22.92	22.93			22	3		
1.4	16QAM	6	0	21.81	21.74	21.77						
1.4	16QAM	1	0	21.83	21.76	21.71						
1.4	16QAM	1	1	21.85	21.75	21.88						
1.4	16QAM	1	2	21.87	21.74	21.90			21	5		
1.4	16QAM	3	1	21.82	21.83	21.69						
1.4	16QAM	3	1	21.74	21.75	21.89						
1.4	16QAM	6	0	20.72	20.84	20.79						
1.4	256QAM	1	0	18.64	18.64	18.76			20	5		
1.4	256QAM	3	0	18.66	18.83	18.70						
1.4	256QAM	1	5	18.62	18.63	18.83						
1.4	256QAM	3	0	18.65	18.84	18.64						
1.4	256QAM	3	1	18.66	18.82	18.78			19	5		
1.4	256QAM	3	2	18.73	18.74	18.75						
1.4	256QAM	6	0	18.75	18.78	18.86						
1.4	256QAM	3	0	18.65	18.83	18.86						

LTE Band 26 Ant1 DSI1&3														
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq	Power Mode Ch./Freq	Power High Ch./Freq	Tune-up limit (dBm)	MPR (dB)						
Channel														
Frequency (MHz)														
15	QPSK	1	0	23.77	23.87	23.92	25	0						
15	QPSK	1	37	23.64	23.55	23.51								
15	QPSK	1	74	23.57	23.60	23.57								
15	QPSK	36	0	22.49	22.75	22.57	24	1						
15	QPSK	36	20	22.59	22.60	22.70								
15	QPSK	75	0	22.67	22.69	22.42								
15	16QAM	1	0	22.69	22.67	22.63	24	1						
15	16QAM	1	37	22.62	22.56	22.56								
15	16QAM	1	74	22.66	22.79	22.58								
15	16QAM	36	0	21.47	21.66	21.57	23	2						
15	16QAM	36	20	21.72	21.47	21.62								
15	16QAM	36	39	21.71	21.66	21.65								
15	16QAM	75	0	21.83	21.72	21.69	23	2						
15	64QAM	1	0	21.75	21.66	21.57								
15	64QAM	1	37	21.65	21.58	21.69								
15	64QAM	1	74	21.54	21.59	21.72	22	3						
15	64QAM	36	0	20.43	20.49	20.61								
15	64QAM	36	20	20.56	20.53	20.56								
15	64QAM	36	39	20.63	20.44	20.74	22	5						
15	64QAM	75	0	20.64	20.46	20.49								
15	256QAM	1	0	18.48	18.52	18.46								
15	256QAM	1	37	18.36	18.54	18.45	20	5						
15	256QAM	1	74	18.49	18.62	18.32								
15	256QAM	36	0	18.53	18.35	18.40								
15	256QAM	36	20	18.42	18.49	18.52	20	5						
15	256QAM	36	39	18.57	18.50	18.48								
15	256QAM	75	0	18.47	18.60	18.51								
Channel														
Frequency (MHz)														
10	QPSK	1	0	23.78	23.69	23.34	25	0						
10	QPSK	1	25	23.56	23.45	23.48								
10	QPSK	1	49	23.49	23.46	23.47								
10	QPSK	25	0	22.49	22.65	22.54	24	1						
10	QPSK	25	12	22.54	22.54	22.64								
10	QPSK	25	25	22.55	22.35	22.49								
10	QPSK	50	0	22.56	22.53	22.43	24	1						
10	16QAM	1	0	22.48	22.45	22.54								
10	16QAM	1	25	22.45	22.49	22.65								
10	16QAM	1	49	22.50	22.70	22.42	23	2						
10	16QAM	25	0	21.39	21.65	21.65								
10	16QAM	25	12	21.62	21.41	21.61								
10	16QAM	25	25	21.55	21.46	21.66	23	2						
10	16QAM	50	0	21.79	21.73	21.50								
10	64QAM	1	0	21.62	21.54	21.51								
10	64QAM	1	25	21.54	21.58	21.48	22	3						
10	64QAM	1	49	21.33	21.61	21.40								
10	64QAM	25	0	20.29	20.34	20.53								
10	64QAM	25	12	20.58	20.34	20.58	22	3						
10	64QAM	25	25	20.62	20.32	20.66								
10	64QAM	50	0	20.45	20.37	20.42								
10	256QAM	1	0	18.47	18.47	18.41	20	5						
10	256QAM	1	25	18.17	18.36	18.33								
10	256QAM	1	49	18.30	18.46	18.29								
10	256QAM	25	0	18.49	18.19	18.40	20	5						
10	256QAM	25	12	18.38	18.53	18.43								
10	256QAM	25	25	18.53	18.34	18.45								
10	256QAM	50	0	18.26	18.48	18.46	20	5						
Channel														
Frequency (MHz)														
5	QPSK	1	0	23.68	23.86	23.44	25	0						
5	QPSK	1	12	23.57	23.52	23.38								
5	QPSK	1	24	23.54	23.55	23.55								
5	QPSK	12	0	22.42	22.54	22.55	24	1						
5	QPSK	12	7	22.44	22.58	22.89								
5	QPSK	12	13	22.38	22.56	22.60								
5	QPSK	25	0	22.60	22.62	22.25	24	1						
5	16QAM	1	0	22.47	22.50	22.50								
5	16QAM	1	12	22.63	22.55	22.92								
5	16QAM	1	24	22.64	22.65	22.45	23	2						
5	16QAM	12	0	21.31	21.47	21.45								
5	16QAM	12	7	21.57	21.42	21.45								
5	16QAM	12	13	21.69	21.60	21.51	23	2						
5	16QAM	25	0	21.76	21.56	21.53								
5	64QAM	1	0	21.64	21.49	21.50								
5	64QAM	1	12	21.66	21.54	21.57	23	2						
5	64QAM	1	24	21.51	21.38	21.51								
5	64QAM	12	0	20.43	20.40	20.57								
5	64QAM	12	7	20.63	20.35	20.50	22	3						
5	64QAM	12	13	20.59	20.46	20.70								
5	64QAM	25	0	20.46	20.45	20.37								
5	256QAM	1	0	18.44	18.42	18.29	20	5						
5	256QAM	1	12	18.21	18.53	18.24								
5	256QAM	1	24	18.31	18.64	18.31								
5	256QAM	12	0	18.35	18.23	18.42	20	5						
5	256QAM	12	7	18.30	18.52	18.34								
5	256QAM	12	13	18.56	18.52	18.38								
5	256QAM	25	0	18.41	18.43	18.33	20	5						
Channel														
Frequency (MHz)														
3	QPSK	1	0	23.63	23.65	23.45	25	0						
3	QPSK	1	8	23.65	23.54	23.43								
3	QPSK	1	14	23.50	23.44	23.55								
3	QPSK	8	0	22.48	22.76	22.38	24	1						
3	QPSK	8	4	22.49	22.58	22.58								
3	QPSK	8	7	22.57	22.42	22.63								
3	QPSK	15	0	22.66	22.68	22.26	24	1						
3	16QAM	1	0	22.63	22.66	22.61								
3	16QAM	1	8	22.63	22.41	22.57								
3	16QAM	1	14	22.64	22.69	22.40	23	2						
3	16QAM	8	0	21.48	21.56	21.54								
3	16QAM	8	4	21.64	21.30	21.53								
3	16QAM	8	7	21.67	21.45	21.48	23	2						
3	16QAM	15	0	21.66	21.71	21.57								
3	64QAM	1	0	21.70	21.60	21.36								
3	64QAM	1	8	21.64	21.58	21.64	23	2						
3	64QAM	1	14	21.39	21.58	21.74								
3	64QAM	8	0	20.34	20.47	20.58								
3	64QAM	8	4	20.49	20.33	20.35	22	3						
3	64QAM	8	7	20.43	20.36	20.73								
3	64QAM	15	0	20.44	20.34	20.45								
3	256QAM	1	0	18.48	18.39	18.40	20	5						
3	256QAM	1	8	18.29	18.56	18.40								
3	256QAM	1	14	18.28	18.64	18.17								
3	256QAM	8	0	18.34	18.29	18.27	20	5						
3	256QAM	8	4	18.36	18.31	18.34								
3	256QAM	8	7	18.46	18.55	18.40								
Channel														
Frequency (MHz)														
1.4	QPSK	1	0	23.69	23.64	23.38	25	0						
1.4	QPSK	1	3	23.53	23.67	23.49								
1.4	QPSK	1	6	23.57	23.66	23.51								
1.4	QPSK	3	0	23.45	23.64	23.43	24	1						
1.4	QPSK	3	1	23.52	23.64	23.59								
1.4	QPSK	3	3	23.37	23.44	23.73								
1.4	QPSK	6	0	22.59	22.58	22.53	24	1						
1.4	QPSK	6	3	22.62	22.58	22.57								
1.4	QPSK	6	6	22.64	22.52	22.66								
1.4	16QAM	1	3	22.71	22.50	22.30	24	1						
1.4	16QAM	1	5	22.53	22.63	22.26								
1.4	16QAM	3	0	22.57	22.31	22.59								
1.4	16QAM	3	3	22.42	22.58	22.37	23	2						
1.4	16QAM	6	0	21.56	21.68	21.59								
1.4	64QAM	1	3	21.63	21.40	21.57								
1.4	64QAM	1	5	21.58	21.70	21.76	23	2						
1.4	64QAM	1	8	21.55	21.42	21.60								
1.4	64QAM	3	0	21.76	21.66	21.67								
1.4	64QAM	3	1	21.45	21.51	21.51	22	3						
1.4	64QAM	6	0	20.42	20.61	20.42								
1.4	64QAM	6	1	18.70	18.36	18.22								
1.4	256QAM	1	5	18.46	18.56	18.15	20	5						
1.4	256QAM	3	0	18.34	18.27	18.48								
1.4	256QAM	3	1	18.31	18.54	18.34								
1.4	256QAM	3	3	18.20	18.36	18.28	20	5						
1.4	256QAM	6	0	18.28	18.70	18.53								

<WCDMA>		WCDMA II Ant 2 DSI1&3				WCDMA IV Ant 2 DSI1&3			
Band		WCDMA II Ant 2				WCDMA IV Ant 2			
TX Channel		9262	9400	9538	Limit	1312	1413	1513	Limit
Rx Channel		9662	9800	9938	Limit	1537	1638	1738	Limit
Frequency (MHz)		1852.4	1860	1867.6	(dBm)	1712.4	1725.6	1732.6	(dBm)
3GPP Rel 99	AMR 12.2Kbps	21.61	21.67	21.69	23.50	23.03	23.04	23.01	25.00
3GPP Rel 99	RMC 12.2Kbps	21.67	21.73	21.68	23.50	23.06	23.07	23.03	25.00
3GPP Rel 6	HSDPA Subtest-1	20.71	20.68	20.63	22.50	22.12	22.01	22.01	24.00
3GPP Rel 6	HSDPA Subtest-2	20.66	20.65	20.61	22.50	22.00	22.03	22.00	24.00
3GPP Rel 6	HSDPA Subtest-3	20.23	20.19	20.13	22.00	21.57	21.57	21.52	23.50
3GPP Rel 6	HSDPA Subtest-4	20.16	20.19	20.25	22.00	21.56	21.54	21.54	23.50
3GPP Rel 6	HSDPA Subtest-1	21.46	21.69	21.57	22.50	22.91	22.94	22.88	24.00
3GPP Rel 6	HSDPA Subtest-2	19.65	19.64	19.66	20.50	21.06	21.11	21.08	22.00
3GPP Rel 6	HSDPA Subtest-3	20.67	20.73	20.64	21.00	22.03	22.01	22.01	23.00
3GPP Rel 6	HSDPA Subtest-4	19.65	19.74	19.68	20.50	21.04	21.08	20.99	22.00
3GPP Rel 6	HSDPA Subtest-5	21.49	21.54	21.60	22.50	22.96	22.90	22.96	24.00

LTE Band 2 Ant2 DS1&3													
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq. (MHz)	Power Max Ch / Freq. (MHz)	Power High Ch / Freq. (MHz)	Time-slot (ms)	MPR (dB)					
Channel													
Frequency (MHz)	Channel	RB Size	RB Offset	Power Low Ch / Freq. (MHz)	Power Max Ch / Freq. (MHz)	Power High Ch / Freq. (MHz)	Time-slot (ms)	MPR (dB)					
20	QPSK	1	0	21.21	21.42	21.30							
20	QPSK	1	49	21.34	21.31	21.24	23	0					
20	QPSK	1	99	21.27	21.29	21.23							
20	QPSK	50	0	21.07	21.27	21.16							
20	QPSK	50	24	21.11	21.10	21.16	23	0					
20	QPSK	50	49	21.08	21.05	21.06							
20	QPSK	100	0	21.03	21.05	21.05							
20	QPSK	1	0	21.04	21.19	21.19							
20	QPSK	1	49	21.06	21.09	21.13	23	0					
20	QPSK	1	99	21.09	21.07	21.06							
20	QPSK	50	0	19.51	19.57	19.54							
20	QPSK	50	24	19.58	19.59	19.56	21.5	1.5					
20	QPSK	50	50	19.52	19.56	19.55							
20	QPSK	100	0	19.60	19.65	19.61							
20	QPSK	1	0	17.69	17.68	17.73							
20	QPSK	1	49	17.79	17.64	17.61	19.5	3.5					
20	QPSK	1	99	17.75	17.67	17.62							
20	QPSK	50	0	17.74	17.67	17.72							
20	QPSK	50	24	17.75	17.66	17.66	19.5	3.5					
20	QPSK	50	50	17.79	17.70	17.67							
20	QPSK	100	0	17.70	17.60	17.69							
Channel													
Frequency (MHz)	Channel	RB Size	RB Offset	Power Low Ch / Freq. (MHz)	Power Max Ch / Freq. (MHz)	Power High Ch / Freq. (MHz)	Time-slot (ms)	MPR (dB)					
15	QPSK	1	0	21.08	21.29	21.26							
15	QPSK	1	37	21.24	21.15	21.07	23	0					
15	QPSK	1	74	21.23	21.13	21.14							
15	QPSK	36	0	21.04	21.39	21.19							
15	QPSK	36	20	21.26	21.29	21.10	23	0					
15	QPSK	36	36	21.12	21.24	21.13							
15	QPSK	75	0	21.13	21.36	21.15							
15	QPSK	1	0	21.08	21.38	21.25							
15	QPSK	1	37	21.25	21.12	21.13	23	0					
15	QPSK	1	74	21.23	21.14	21.06							
15	QPSK	36	0	20.51	20.55	20.58							
15	QPSK	36	20	20.66	20.74	20.58	22.5	0.5					
15	QPSK	36	36	20.72	20.61	20.68							
15	QPSK	75	0	20.55	20.63	20.61							
15	QPSK	1	0	20.63	20.66	20.60							
15	QPSK	1	37	20.62	20.68	20.64	22.5	0.5					
15	QPSK	1	74	20.75	20.57	20.63							
15	QPSK	36	0	19.65	19.68	19.63							
15	QPSK	36	20	19.61	19.65	19.66	21.5	1.5					
15	QPSK	36	36	19.54	19.55	19.52							
15	QPSK	75	0	19.59	19.68	19.54							
15	QPSK	1	0	17.72	17.67	17.74							
15	QPSK	1	37	17.79	17.66	17.73	19.5	3.5					
15	QPSK	1	74	17.68	17.52	17.66							
15	QPSK	36	0	17.63	17.51	17.75							
15	QPSK	36	20	17.64	17.67	17.66	19.5	3.5					
15	QPSK	36	36	17.51	17.67	17.74							
15	QPSK	75	0	17.71	17.64	17.78							
Channel													
Frequency (MHz)	Channel	RB Size	RB Offset	Power Low Ch / Freq. (MHz)	Power Max Ch / Freq. (MHz)	Power High Ch / Freq. (MHz)	Time-slot (ms)	MPR (dB)					
10	QPSK	1	0	21.10	21.30	21.14							
10	QPSK	1	25	21.30	21.27	21.12	23	0					
10	QPSK	1	49	21.19	21.18	21.08							
10	QPSK	25	0	21.18	21.38	21.21							
10	QPSK	25	12	21.22	21.24	21.15	23	0					
10	QPSK	25	25	21.16	21.23	21.16							
10	QPSK	50	0	21.12	21.34	21.22							
10	QPSK	1	0	21.15	21.32	21.23							
10	QPSK	1	25	21.35	21.12	21.08	23	0					
10	QPSK	1	49	21.15	21.15	21.12							
10	QPSK	25	0	20.68	20.66	20.52							
10	QPSK	25	12	20.65	20.64	20.59	22.5	0.5					
10	QPSK	25	25	20.61	20.65	20.61							
10	QPSK	50	0	20.71	20.55	20.59							
10	QPSK	1	0	20.57	20.74	20.57							
10	QPSK	1	25	20.53	20.65	20.58	22.5	0.5					
10	QPSK	1	49	20.67	20.53	20.58							
10	QPSK	25	0	19.55	19.65	19.54							
10	QPSK	25	12	19.54	19.55	19.52	21.5	1.5					
10	QPSK	25	25	19.57	19.56	19.63							
10	QPSK	50	0	19.52	19.53	19.56							
10	QPSK	1	0	17.67	17.62	17.64							
10	QPSK	1	25	17.66	17.61	17.64	19.5	3.5					
10	QPSK	1	49	17.76	17.65	17.65							
10	QPSK	25	0	17.72	17.54	17.67							
10	QPSK	25	12	17.63	17.66	17.63	19.5	3.5					
10	QPSK	25	25	17.71	17.72	17.64							
10	QPSK	50	0	17.65	17.67	17.64							
Channel													
Frequency (MHz)	Channel	RB Size	RB Offset	Power Low Ch / Freq. (MHz)	Power Max Ch / Freq. (MHz)	Power High Ch / Freq. (MHz)	Time-slot (ms)	MPR (dB)					
5	QPSK	1	0	21.17	21.32	21.17							
5	QPSK	1	12	21.18	21.12	21.07	23	0					
5	QPSK	1	24	21.15	21.23	21.16							
5	QPSK	12	0	21.05	21.30	21.24							
5	QPSK	12	7	21.23	21.17	21.08	23	0					
5	QPSK	12	13	21.11	21.28	21.14							
5	QPSK	25	0	21.29	21.23	21.16							
5	QPSK	25	12	21.22	21.24	21.15	23	0					
5	QPSK	25	25	21.16	21.23	21.16							
5	QPSK	50	0	21.12	21.34	21.22							
5	QPSK	1	0	21.15	21.32	21.23							
5	QPSK	1	12	21.35	21.12	21.08	23	0					
5	QPSK	1	24	21.14	21.24	21.17							
5	QPSK	12	0	20.68	20.66	20.52							
5	QPSK	12	7	20.75	20.60	20.58	22.5	0.5					
5	QPSK	12	13	20.61	20.55	20.62							
5	QPSK	25	0	20.65	20.64	20.59							
5	QPSK	25	12	20.61	20.65	20.61	22.5	0.5					
5	QPSK	25	25	20.57	20.70	20.63							
5	QPSK	50	0	20.60	20.59	20.57							
5	QPSK	1	0	20.50	20.70	20.50							
5	QPSK	1	12	20.59	20.59	20.57	22.5	0.5					
5	QPSK	1	24	20.73	20.55	20.60							
5	QPSK	12	0	19.53	19.63	19.52							
5	QPSK	12	7	19.62	19.51	19.60	21.5	1.5					
5	QPSK	12	13	19.63	19.66	19.67							
5	QPSK	25	0	19.52	19.53	19.56							
5	QPSK	1	0	17.70	17.62	17.62							
5	QPSK	1	12	17.68	17.63	17.70	19.5	3.5					
5	QPSK	1	24	17.76	17.65	17.66							
5	QPSK	12	0	17.69	17.57	17.69							
5	QPSK	12	7	17.83	17.73	17.76	19.5	3.5					
5	QPSK	12	13	17.73	17.74	17.66							
5	QPSK	25	0	17.72	17.64	17.80							
5	QPSK	25	12	17.68	17.74	17.68	19.5	3.5					
5	QPSK	25	25	17.80	17.75	17.68							
Channel													
Frequency (MHz)	Channel	RB Size	RB Offset	Power Low Ch / Freq. (MHz)	Power Max Ch / Freq. (MHz)	Power High Ch / Freq. (MHz)	Time-slot (ms)	MPR (dB)					
3	QPSK	1	0	21.11	21.26	21.14							
3	QPSK	1	8	21.23	21.22	21.07	23	0					
3	QPSK	1	14	21.16	21.25	21.18							
3	QPSK	8	0	21.05	21.30	21.24							
3	QPSK	8	4	21.16	21.23	21.18	23	0					
3	QPSK	8	7	21.30	21.17	21.09							
3	QPSK	15	0	21.11	21.26	21.12							
3	QPSK	1	0	21.08	21.28	21.17							
3	QPSK	1	8	21.23	21.18	21.17	23	0					
3	QPSK	1	14	21.14	21.21	21.14							
3	QPSK	8	0	20.61	20.81	20.68							
3	QPSK	8	4	20.67	20.73	20.66	22.5	0.5					
3	QPSK	8	7	20.76	20.62	20.67							
3	QPSK	15	0	20.69	20.67	20.68							
3	QPSK	1	8	20.62	20.65	20.60	22.5	0.5					
3	QPSK	1	14	20.73	20.57	20.60							
3	QPSK	8	0	19.50	19.60	19.54							
3	QPSK	8	4	19.51	19.51	19.54	21.5	1.5					
3	QPSK	8	7	19.53	19.57	19.54							
3	QPSK	15	0	17.73	17.52	17.62							
3	QPSK	1	8	17.77	17.60	17.68	19.5	3.5					
3	QPSK	1	14	17.74	17.67	17.64							
3	QPSK	8	0	17.81	17.60	17.64							
3	QPSK	8	4	17.75	17.82	17.64	19.5	3.5					
3	QPSK	8	7	17.80	17.75	17.67							
3	QPSK	15	0	17.70	17.75	17.77							
Channel													
Frequency (MHz)	Channel	RB Size	RB Offset	Power Low Ch / Freq. (MHz)	Power Max Ch / Freq. (MHz)	Power High Ch / Freq. (MHz)	Time-slot (ms)	MPR (dB)					
1.4	QPSK	1	0	21.15	21.31	21.19							
1.4	QPSK	1	3	21.29	21.27	21.19	23	0					
1.4	QPSK	1	5	21.22	21.26	21.15							
1.4	QPSK	7	0	21.06	21.28	21.16	23	0					
1.4	QPSK	1	1	21.18	21.23	21.15							
1.4	QPSK	3	3	21.12	21.29	21.16							
1.4	QPSK	8	0	21.13	21.30	21.19	23	0					
1.4	QPSK	1	3	21.22	21.24	21.17</							

LTE Band 25 AnT2 DSI#1&3												
BS (MHz)	Modulation	RB Size	RB Offset	Low Ch. Freq.	High Ch. Freq.	Low Ch. Freq.	High Ch. Freq.	Time-slot (ms)	APNs (cell)			
Channel												
20	OFDM	1	0	21.06	21.02	21.43						
20	OFDM	1	49	21.44	21.47	21.02				23	0	
20	OFDM	1	99	21.37	21.46	21.38						
20	OFDM	1	149	21.30	21.43	21.28						
20	OFDM	50	24	21.29	21.28	21.23				23		
20	OFDM	50	50	21.30	21.28	21.22						
20	OFDM	100	0	21.12	21.26	21.18						
20	OFDM	100	50	21.23	21.25	21.28						
20	OFDM	1	49	21.31	21.30	21.29				23	0	
20	OFDM	1	99	21.37	21.21	21.29						
20	OFDM	1	149	21.30	21.25	21.25						
20	OFDM	50	24	20.84	20.84	20.83				22.5	0.5	
20	OFDM	50	50	20.851	20.84	20.851						
20	OFDM	100	0	20.85	20.84	20.853						
20	OFDM	100	50	20.70	20.77	20.71				0.5		
20	OFDM	1	49	20.72	20.72	20.73				22.5	0.5	
20	OFDM	1	99	20.74	20.72	20.74						
20	OFDM	50	19.8	19.85	19.85	19.81						
20	OFDM	50	24	19.85	19.83	19.84				21.5	1.5	
20	OFDM	50	50	19.85	19.84	19.84						
20	OFDM	100	0	19.87	19.85	19.86						
20	OFDM	100	50	17.81	17.77	17.85						
20	OFDM	1	49	17.81	17.79	17.85				19.5		
20	OFDM	1	99	17.80	17.84	17.83						
20	OFDM	50	24	17.88	17.70	17.87						
20	OFDM	50	24	17.82	17.88	17.83				19.5		
20	OFDM	100	10	17.85	17.84	17.86						
20	OFDM	100	50	17.85	17.84	17.86						
Channel												
Frequency (MHz)				21.23	21.43	20.69	21.43	17.84	17.86	17.84	17.86	17.84
15	OFDM	1	0	21.23	21.48	21.43						
15	OFDM	1	37	21.38	21.38	21.40				23	0	
15	OFDM	1	74	21.28	21.35	21.21						
15	OFDM	1	111	21.23	21.35	21.23						
15	OFDM	36	24	21.23	21.23	21.21						
15	OFDM	36	39	21.14	21.23	21.19						
15	OFDM	75	0	21.01	21.20	21.19						
15	OFDM	75	39	21.12	21.29	21.21						
15	OFDM	1	37	21.18	21.11	21.15				23	0	
15	OFDM	1	74	21.04	21.04	21.12						
15	OFDM	1	111	21.04	21.04	21.12						
15	OFDM	36	20	20.83	20.82	20.82				22.5	0.5	
15	OFDM	36	39	20.89	20.89	20.89						
15	OFDM	75	0	20.84	20.84	20.82						
15	OFDM	75	39	20.89	20.87	20.84				22.5	0.5	
15	OFDM	1	37	20.79	20.67	20.79						
15	OFDM	1	74	20.88	20.86	20.86						
15	OFDM	36	20	20.86	20.86	20.84						
15	OFDM	36	39	20.92	20.90	20.90				21.5	1.5	
15	OFDM	75	0	20.93	20.93	20.90						
15	OFDM	75	39	20.91	20.88	20.88						
15	OFDM	1	0	17.76	17.84	17.81						
15	OFDM	1	37	17.73	17.73	17.80				19.5	3.5	
15	OFDM	1	74	17.78	17.78	17.78						
15	OFDM	36	0	17.62	17.62	17.63						
15	OFDM	36	20	17.77	17.77	17.59				19.5		
15	OFDM	75	0	17.52	17.69	17.59						
15	OFDM	75	39	17.59	17.69	17.58						
Channel												
Frequency (MHz)				20.69	21.43	20.69	21.43	17.84	17.86	17.84	17.86	17.84
5	OFDM	1	0	21.21	21.40	21.41						
5	OFDM	1	25	21.27	21.34	21.41				23	0	
5	OFDM	1	49	21.21	21.33	21.27						
5	OFDM	1	74	21.21	21.32	21.18						
5	OFDM	25	12	21.25	21.20	21.19				23		
5	OFDM	25	25	21.26	21.26	21.19						
5	OFDM	50	0	21.01	21.18	21.19						
5	OFDM	50	25	21.19	21.12	21.12						
5	OFDM	1	25	21.01	21.12	21.01				23	0	
5	OFDM	1	49	21.03	21.07	21.24						
5	OFDM	1	74	21.03	21.03	21.08						
5	OFDM	25	12	20.81	20.88	20.80				22.5	0.5	
5	OFDM	25	25	20.87	20.81	20.82						
5	OFDM	50	0	20.84	20.84	20.84						
5	OFDM	50	25	20.80	20.77	20.83						
5	OFDM	1	25	20.65	20.88	20.86				22.5	0.5	
5	OFDM	1	49	20.68	20.70	20.62						
5	OFDM	25	19.8	19.86	19.86	19.84						
5	OFDM	25	12	19.86	19.85	19.87				21.5	1.5	
5	OFDM	25	25	19.82	19.80	19.87						
5	OFDM	50	0	17.76	17.84	17.84						
5	OFDM	50	25	17.74	17.73	17.81				19.5		
5	OFDM	100	0	17.58	17.75	17.77						
5	OFDM	100	25	17.62	17.64	17.59						
5	OFDM	25	12	17.60	17.62	17.57				19.5	3.5	
5	OFDM	25	25	17.62	17.60	17.58						
5	OFDM	50	0	17.46	17.60	17.58						
5	OFDM	50	25	17.47	17.43	17.53						
Channel												
Frequency (MHz)				20.69	21.43	20.69	21.43	17.84	17.86	17.84	17.86	17.84
3	OFDM	1	0	21.24	21.40	21.41						
3	OFDM	1	8	21.38	21.37	21.40				23	0	
3	OFDM	1	14	21.25	21.36	21.42						
3	OFDM	1	20	21.25	21.32	21.23						
3	OFDM	8	4	21.22	21.13	21.17				23		
3	OFDM	8	7	21.15	21.20	21.20						
3	OFDM	15	0	21.05	21.19	21.21						
3	OFDM	15	8	21.15	21.18	21.24						
3	OFDM	1	8	21.17	21.19	21.24				23	0	
3	OFDM	1	14	21.11	21.13	21.13						
3	OFDM	1	20	21.05	21.08	21.08						
3	OFDM	8	4	20.96	20.94	20.96				22.5	0.5	
3	OFDM	8	7	20.85	20.87	20.85						
3	OFDM	15	0	20.85	20.87	20.86						
3	OFDM	15	8	20.88	20.87	20.88				22.5	0.5	
3	OFDM	1	14	20.88	20.86	20.88						
3	OFDM	8	19.8	19.85	19.85	19.83						
3	OFDM	8	4	19.89	19.89	19.86				21.5	1.5	
3	OFDM	8	7	19.81	19.81	19.84						
3	OFDM	15	0	19.84	19.84	19.83						
3	OFDM	1	0	17.76	17.81	17.80						
3	OFDM	1	8	17.76	17.74	17.80				19.5	3.5	
3	OFDM	14	0	17.72	17.77	17.77						
3	OFDM	8	4	17.64	17.68	17.63						
3	OFDM	8	4	17.57	17.63	17.59				19.5	3.5	
3	OFDM	8	7	17.60	17.58	17.59						
3	OFDM	15	17.8	17.82	17.79	17.82						
Channel												
Frequency (MHz)				20.67	21.40	20.69	21.40	17.84	17.86	17.84	17.86	17.84
1.4	OFDM	1	0	21.27	21.43	21.43						
1.4	OFDM	1	3	21.35	21.33	21.40				23	0	
1.4	OFDM	1	5	21.32	21.37	21.32						
1.4	OFDM	1	7	21.25	21.34	21.28						
1.4	OFDM	3	1	21.15	21.14	21.14						
1.4	OFDM	3	3	21.21	21.21	21.11						
1.4	OFDM	8	0	21.07	21.22	21.14				23	0	
1.4	OFDM	3	21.3	21.30	21.29	21.29						
1.4	OFDM	1	3	21.27	21.12	21.22						
1.4	OFDM	1	5	21.10	21.12	21.25				23	0	
1.4	OFDM	1	7	21.05	21.12	21.23						
1.4	OFDM	3	1	21.16	21.10	21.14						
1.4	OFDM	3	3	21.08	21.11	21.24						
1.4	OFDM	8	0	20.85	20.85	20.85				22.5	0.5	
1.4	OFDM	1	0	20.85	20.72	20.84						
1.4	OFDM	1	3	20.87	20.88	20.70						
1.4	OFDM	1	5	20.89	20.87	20.87				22.5	0.5	
1.4	OFDM	3	20.8	20.84	20.83	20.83						
1.4	OFDM	1	3	20.88	20.89	20.81						
1.4	OFDM	3	0	17.77	17.82	17.81				21.5	1.5	
1.4	OFDM	1	3	17.76	17.76	17.79						
1.4	OFDM	1	5	17.74	17.74	17.79						
1.4	OFDM	3	0	17.64	17.68	17.62				19.5	3.5	
1.4	OFDM	1	1	17.68	17.61	17.59						

LTE Band 30 AnT2 DSI&3									
5G (MHz)	Subcarrier	RB Size	RB Offset	Power Low Ch./T.Freq.	Power High Ch./T.Freq.	Modulation	High Ch./T.Freq.	Time-slot	Spurs (dB)
Frequency (MHz)					2770		2778		
5	QPSK	1	0		23.32				
5	QPSK	1	25		23.34			24	0
5	QPSK	1	40		23.19				
5	QPSK	1	75		23.19				
5	QPSK	25	12		21.70			23.8	
5	QPSK	25	25		21.69				
5	QPSK	10	1		21.74				
5	QPSK	1	25		21.65				
5	QPSK	1	25		21.85			23.5	0.5
5	QPSK	1	40		21.84				
5	QPSK	1	40		20.89				
5	QPSK	25	12		20.88			22.8	1.5
5	QPSK	25	25		20.74				
5	QPSK	10	1		20.74				
5	QPSK	1	0		20.82				
5	QPSK	1	25		20.73			22.8	1.5
5	QPSK	1	40		20.73				
5	QPSK	1	75		19.81				
5	QPSK	25	12		19.71			21.5	2.5
5	QPSK	25	25		19.70				
5	QPSK	10	1		17.73				
5	QPSK	1	25		17.80			19.8	4.5
5	QPSK	25	0		17.80				
5	QPSK	25	0		17.78				
5	QPSK	25	12		17.68			19.5	4.5
5	QPSK	25	25		17.68				
5	QPSK	10	1		17.75				
Channel					2785	2790	2778		
Frequency (MHz)					2785	2790	2778		
5	QPSK	1	0		23.29	23.32	23.32		
5	QPSK	1	12		23.29	23.32	23.29	24	0
5	QPSK	1	24		23.64	23.67	23.68		
5	QPSK	1	24		21.88	21.92	21.91		
5	QPSK	12	7		21.62	21.59	21.60	23.8	0.5
5	QPSK	12	13		21.37	21.81	21.82		
5	QPSK	1	24		21.37	21.81	21.84		
5	QPSK	1	24		21.82	21.85	21.85		
5	QPSK	1	12		21.73	21.73	21.73	23.8	0.5
5	QPSK	1	24		21.76	21.72	21.72		
5	QPSK	1	24		20.68	20.68	20.68		
5	QPSK	12	7		20.61	20.60	20.60	22.8	1.5
5	QPSK	12	13		20.56	20.60	20.55		
5	QPSK	1	24		20.62	20.55	20.56		
5	QPSK	1	0		20.70	20.70	20.72		
5	QPSK	1	12		20.84	20.83	20.82	22.8	1.5
5	QPSK	1	24		20.85	20.86	20.86		
5	QPSK	12	0		19.58	19.51	19.54		
5	QPSK	12	7		19.58	19.51	19.58	21.5	2.5
5	QPSK	12	13		19.63	19.60	19.63		
5	QPSK	1	24		19.58	19.59	19.59		
5	QPSK	1	0		17.62	17.64	17.64		
5	QPSK	1	12		17.65	17.61	17.65	19.8	4.5
5	QPSK	1	24		17.60	17.57	17.61		
5	QPSK	12	0		17.64	17.60	17.67		
5	QPSK	12	7		17.56	17.57	17.56	19.8	4.5
5	QPSK	1	12		17.63	17.59	17.63		
5	QPSK	1	25		17.58	17.57	17.58		

LTE Band 66 Ant2 DSI1&3												
Port (MHz)	Module	Ref. Size	Ref. Offset	Low Ch. Freq.	Low Ch. BW	Mod. Ch. Freq.	Mod. Ch. BW	High Ch. Freq.	High Ch. BW	Time-to-Ready	Aggr. (dB)	
Channel 1												
Frequency (MHz)				17.17	17.17	17.17	17.17	17.17	17.17			
20	OPR16	1	0	22.74	22.74	22.74	22.74	22.74	22.74			
20	OPR16	1	49	22.83	22.74	22.88	22.88			24.5	0	
20	OPR16	1	99	22.82	22.76	22.95	22.95					
20	OPR16	1	149	22.81	22.78	22.97	22.97	22.97	22.97			
20	OPR16	50	24	21.04	21.04	21.04	21.04			23.8		
20	OPR16	50	70	21.05	21.08	21.08	21.08					
20	OPR16	50	119	21.06	21.10	21.10	21.10	21.10	21.10			
20	OPR16	50	169	21.07	21.12	21.12	21.12	21.12	21.12			
20	OPR16	50	219	21.08	21.16	21.16	21.16	21.16	21.16	23.8	1	
20	OPR16	50	269	21.09	21.20	21.20	21.20	21.20	21.20			
20	OPR16	50	319	21.10	21.24	21.24	21.24	21.24	21.24			
20	OPR16	50	369	21.11	21.28	21.28	21.28	21.28	21.28			
20	OPR16	50	419	21.12	21.32	21.32	21.32	21.32	21.32			
20	OPR16	50	469	21.13	21.36	21.36	21.36	21.36	21.36			
20	OPR16	50	519	21.14	21.40	21.40	21.40	21.40	21.40			
20	OPR16	50	569	21.15	21.44	21.44	21.44	21.44	21.44			
20	OPR16	50	619	21.16	21.48	21.48	21.48	21.48	21.48			
20	OPR16	50	669	21.17	21.52	21.52	21.52	21.52	21.52			
20	OPR16	50	719	21.18	21.56	21.56	21.56	21.56	21.56			
20	OPR16	50	769	21.19	21.60	21.60	21.60	21.60	21.60			
20	OPR16	50	819	21.20	21.64	21.64	21.64	21.64	21.64			
20	OPR16	50	869	21.21	21.68	21.68	21.68	21.68	21.68			
20	OPR16	50	919	21.22	21.72	21.72	21.72	21.72	21.72			
20	OPR16	50	969	21.23	21.76	21.76	21.76	21.76	21.76			
20	OPR16	50	1019	21.24	21.80	21.80	21.80	21.80	21.80			
20	OPR16	50	1069	21.25	21.84	21.84	21.84	21.84	21.84			
20	OPR16	50	1119	21.26	21.88	21.88	21.88	21.88	21.88			
20	OPR16	50	1169	21.27	21.92	21.92	21.92	21.92	21.92			
20	OPR16	50	1219	21.28	21.96	21.96	21.96	21.96	21.96			
20	OPR16	50	1269	21.29	22.00	22.00	22.00	22.00	22.00			
20	OPR16	50	1319	21.30	22.04	22.04	22.04	22.04	22.04			
20	OPR16	50	1369	21.31	22.08	22.08	22.08	22.08	22.08			
20	OPR16	50	1419	21.32	22.12	22.12	22.12	22.12	22.12			
20	OPR16	50	1469	21.33	22.16	22.16	22.16	22.16	22.16			
20	OPR16	50	1519	21.34	22.20	22.20	22.20	22.20	22.20			
20	OPR16	50	1569	21.35	22.24	22.24	22.24	22.24	22.24			
20	OPR16	50	1619	21.36	22.28	22.28	22.28	22.28	22.28			
20	OPR16	50	1669	21.37	22.32	22.32	22.32	22.32	22.32			
20	OPR16	50	1719	21.38	22.36	22.36	22.36	22.36	22.36			
20	OPR16	50	1769	21.39	22.40	22.40	22.40	22.40	22.40			
20	OPR16	50	1819	21.40	22.44	22.44	22.44	22.44	22.44			
20	OPR16	50	1869	21.41	22.48	22.48	22.48	22.48	22.48			
20	OPR16	50	1919	21.42	22.52	22.52	22.52	22.52	22.52			
20	OPR16	50	1969	21.43	22.56	22.56	22.56	22.56	22.56			
20	OPR16	50	2019	21.44	22.60	22.60	22.60	22.60	22.60			
20	OPR16	50	2069	21.45	22.64	22.64	22.64	22.64	22.64			
20	OPR16	50	2119	21.46	22.68	22.68	22.68	22.68	22.68			
20	OPR16	50	2169	21.47	22.72	22.72	22.72	22.72	22.72			
20	OPR16	50	2219	21.48	22.76	22.76	22.76	22.76	22.76			
20	OPR16	50	2269	21.49	22.80	22.80	22.80	22.80	22.80			
20	OPR16	50	2319	21.50	22.84	22.84	22.84	22.84	22.84			
20	OPR16	50	2369	21.51	22.88	22.88	22.88	22.88	22.88			
20	OPR16	50	2419	21.52	22.92	22.92	22.92	22.92	22.92			
20	OPR16	50	2469	21.53	22.96	22.96	22.96	22.96	22.96			
20	OPR16	50	2519	21.54	23.00	23.00	23.00	23.00	23.00			
20	OPR16	50	2569	21.55	23.04	23.04	23.04	23.04	23.04			
20	OPR16	50	2619	21.56	23.08	23.08	23.08	23.08	23.08			
20	OPR16	50	2669	21.57	23.12	23.12	23.12	23.12	23.12			
20	OPR16	50	2719	21.58	23.16	23.16	23.16	23.16	23.16			
20	OPR16	50	2769	21.59	23.20	23.20	23.20	23.20	23.20			
20	OPR16	50	2819	21.60	23.24	23.24	23.24	23.24	23.24			
20	OPR16	50	2869	21.61	23.28	23.28	23.28	23.28	23.28			
20	OPR16	50	2919	21.62	23.32	23.32	23.32	23.32	23.32			
20	OPR16	50	2969	21.63	23.36	23.36	23.36	23.36	23.36			
20	OPR16	50	3019	21.64	23.40	23.40	23.40	23.40	23.40			
20	OPR16	50	3069	21.65	23.44	23.44	23.44	23.44	23.44			
20	OPR16	50	3119	21.66	23.48	23.48	23.48	23.48	23.48			
20	OPR16	50	3169	21.67	23.52	23.52	23.52	23.52	23.52			
20	OPR16	50	3219	21.68	23.56	23.56	23.56	23.56	23.56			
20	OPR16	50	3269	21.69	23.60	23.60	23.60	23.60	23.60			
20	OPR16	50	3319	21.70	23.64	23.64	23.64	23.64	23.64			
20	OPR16	50	3369	21.71	23.68	23.68	23.68	23.68	23.68			
20	OPR16	50	3419	21.72	23.72	23.72	23.72	23.72	23.72			
20	OPR16	50	3469	21.73	23.76	23.76	23.76	23.76	23.76			
20	OPR16	50	3519	21.74	23.80	23.80	23.80	23.80	23.80			
20	OPR16	50	3569	21.75	23.84	23.84	23.84	23.84	23.84			
20	OPR16	50	3619	21.76	23.88	23.88	23.88	23.88	23.88			
20	OPR16	50	3669	21.77	23.92	23.92	23.92	23.92	23.92			
20	OPR16	50	3719	21.78	23.96	23.96	23.96	23.96	23.96			
20	OPR16	50	3769	21.79	24.00	24.00	24.00	24.00	24.00			
20	OPR16	50	3819	21.80	24.04	24.04	24.04	24.04	24.04			
20	OPR16	50	3869	21.81	24.08	24.08	24.08	24.08	24.08			
20	OPR16	50	3919	21.82	24.12	24.12	24.12	24.12	24.12			
20	OPR16	50	3969	21.83	24.16	24.16	24.16	24.16	24.16			
20	OPR16	50	4019	21.84	24.20	24.20	24.20	24.20	24.20			
20	OPR16	50	4069	21.85	24.24	24.24	24.24	24.24	24.24			
20	OPR16	50	4119	21.86	24.28	24.28	24.28	24.28	24.28			
20	OPR16	50	4169	21.87	24.32	24.32	24.32	24.32	24.32			
20	OPR16	50	4219	21.88	24.36	24.36	24.36	24.36	24.36			
20	OPR16	50	4269	21.89	24.40	24.40	24.40	24.40	24.40			
20	OPR16	50	4319	21.90	24.44	24.44	24.44	24.44	24.44			
20	OPR16	50	4369	21.91	24.48	24.48	24.48	24.48	24.48			
20	OPR16	50	4419	21.92	24.52	24.52	24.52	24.52	24.52			
20	OPR16	50	4469	21.93	24.56	24.56	24.56	24.56	24.56			
20	OPR16	50	4519	21.94	24.60	24.60	24.60	24.60	24.60			
20	OPR16	50	4569	21.95	24.64	24.64	24.64	24.64	24.64			
20	OPR16	50	4619	21.96	24.68	24.68	24.68	24.68	24.68			
20	OPR16	50	4669	21.97	24.72	24.72	24.72	24.72	24.72			
20	OPR16	50	4719	21.98	24.76	24.76	24.76	24.76	24.76			
20	OPR16	50	4769	21.99	24.80	24.80	24.80	24.80	24.80			
20	OPR16	50	4819	22.00	24.84	24.84	24.84	24.84	24.84			
20	OPR16	50	4869	22.01	24.88	24.88	24.88	24.88	24.88			
20	OPR16	50	4919	22.02	24.92	24.92	24.92	24.92	24.92			
20	OPR16	50	4969	22.03	24.96	24.96	24.96	24.96	24.96			
20	OPR16	50	5019	22.04	25.00	25.00	25.00	25.00	25.00			
20	OPR16	50	5069	22.05	25.04	25.04	25.04	25.04	25.04			
20	OPR16	50	5119	22.06	25.08	25.08	25.08	25.08	25.08			
20	OPR16	50	5169	22.07	25.12	25.12	25.12	25.12	25.12			
20	OPR16	50	5219	22.08	25.16	25.16	25.16	25.16	25.16			
20	OPR16	50	5269	22.09	25.20	25.20	25.20	25.20	25.20			
20	OPR16	50	5319	22.10	25.24	25.24	25.24	25.24	25.24			
20	OPR16	50	5369	22.11	25.28	25.28	25.28	25.28	25.28			
20	OPR16	50	5419	22.12	25.32	25.32	25.32	25.32	25.32			

LTE Band 38 Ant2 DS1&3										
BW [MHz]	Modulation	RB Size	RB Offset	Power Lvl. Co. [Freq.] 37860	Power Lvl. Co. [Freq.] 38000	Power Lvl. Co. [Freq.] 38150	Tune up freq. [kHz]	MPR [dB]		
Channel										
Frequency (MHz)										
20	QPSK	1	49	23.67	23.74	23.63				
20	QPSK	1	99	23.67	23.68	23.63		25	0	
20	QPSK	50	0	22.63	22.71	22.63				
20	QPSK	50	24	22.63	22.76	22.61				
20	QPSK	50	50	22.60	22.59	22.64		24	1	
20	QPSK	100	0	22.51	22.59	22.59				
20	16QAM	1	0	22.56	22.66	22.59				
20	16QAM	1	49	22.59	22.54	22.59		24	1	
20	16QAM	50	0	22.57	22.56	22.57				
20	16QAM	50	0	21.66	21.74	21.62				
20	16QAM	50	24	21.65	21.63	21.66				
20	16QAM	50	50	21.64	21.61	21.67				
20	16QAM	100	0	21.64	21.77	21.64				
20	16QAM	100	0	21.67	21.75	21.70				
20	64QAM	1	49	21.73	21.72	21.68				
20	64QAM	1	99	21.70	21.72	21.71				
20	64QAM	50	0	20.58	20.59	20.61				
20	64QAM	50	24	20.61	20.61	20.60				
20	64QAM	50	50	20.57	20.56	20.60		22	3	
20	64QAM	100	0	20.57	20.75	20.56				
20	256QAM	1	0	18.57	18.56	18.56				
20	256QAM	1	49	18.54	18.54	18.54				
20	256QAM	50	0	18.53	18.56	18.57				
20	256QAM	50	24	18.57	18.56	18.54				
20	256QAM	50	50	18.56	18.54	18.55				
20	256QAM	100	0	18.53	18.58	18.57				
Frequency (MHz)				37860	38000	38150	1 up- up freq. [kHz]	MPR [dB]		
15	QPSK	1	0	23.57	23.67	23.55				
15	QPSK	1	37	23.58	23.58	23.53		25	0	
15	QPSK	1	74	23.60	23.61	23.55				
15	QPSK	36	0	22.57	22.56	22.50				
15	QPSK	36	20	22.49	22.50	22.50				
15	QPSK	36	39	22.51	22.47	22.53		24	1	
15	QPSK	75	0	22.42	22.48	22.45				
15	16QAM	1	0	22.44	22.53	22.46				
15	16QAM	1	37	22.42	22.42	22.47				
15	16QAM	1	74	22.46	22.47	22.47		24	1	
15	16QAM	36	0	21.56	21.66	21.54				
15	16QAM	36	20	21.54	21.52	21.57				
15	16QAM	36	39	21.56	21.49	21.57				
15	16QAM	75	0	21.51	21.51	21.58				
15	64QAM	1	37	21.61	21.62	21.57		23	2	
15	64QAM	1	74	21.63	21.61	21.61				
15	64QAM	36	0	20.48	20.61	20.53				
15	64QAM	36	20	20.54	20.54	20.52				
15	64QAM	36	39	20.47	20.45	20.47		22	3	
15	64QAM	75	0	20.48	20.63	20.46				
15	256QAM	1	0	18.48	18.45	18.47				

PC3 LTE Band 41 Ant2 DS1&3												
RF (MHz)	Modulation	RB Size	RB Offset	Power Low Pwr (dBm)	Power Low Mid (dBm)	Power Low High (dBm)	Power High Mid (dBm)	Power High Low (dBm)	Power High Low (dBm)	Time Slot (ms)	MPR (dB)	
Frequency (MHz)												
20	QPSK	1	49	23.41	23.97	23.71	23.94	23.94	23.94			
20	QPSK	1	49	23.43	23.44	23.62	23.45	23.45	23.45	25	0	
20	QPSK	1	99	23.42	23.49	23.60	23.47	23.42	23.42			
20	QPSK	50	0	22.60	22.68	22.79	22.68	22.69	22.69			
20	QPSK	50	24	22.62	22.67	22.72	22.67	22.71	22.71	24	1	
20	QPSK	50	50	22.52	22.68	22.72	22.67	22.68	22.68			
20	QPSK	100	0	22.63	22.67	22.83	22.69	22.67	22.67			
20	16QAM	1	0	22.67	22.71	22.80	22.68	22.72	22.72	24	1	
20	16QAM	1	49	22.59	22.69	22.70	22.67	22.69	22.69			
20	16QAM	50	0	21.71	21.78	21.87	21.76	21.78	21.78			
20	16QAM	50	0	21.52	21.67	21.80	21.67	21.70	21.70			
20	16QAM	50	24	21.65	21.71	21.69	21.69	21.69	21.69	23	2	
20	16QAM	50	50	21.63	21.69	21.70	21.73	21.69	21.69			
20	16QAM	100	0	21.59	21.72	21.84	21.70	21.68	21.68			
20	16QAM	100	24	21.51	21.78	21.87	21.76	21.78	21.78	22	3	
20	64QAM	1	49	21.71	21.78	21.87	21.78	21.76	21.76			
20	64QAM	1	99	21.64	21.75	21.76	21.75	21.74	21.74			
20	64QAM	50	0	20.58	20.72	20.79	20.71	20.66	20.66			
20	64QAM	50	24	20.54	20.69	20.67	20.69	20.70	20.70	22	3	
20	64QAM	50	50	20.52	20.69	20.68	20.68	20.70	20.69			
20	256QAM	1	0	18.43	18.57	18.66	18.55	18.56	18.56			
20	256QAM	1	49	18.43	18.53	18.55	18.56	18.54	18.54			
20	256QAM	1	99	18.47	18.57	18.57	18.54	18.56	18.56	20	5	
20	256QAM	50	0	18.58	18.65	18.68	18.57	18.58	18.58			
20	256QAM	50	24	18.65	18.69	18.68	18.66	18.66	18.66			
20	256QAM	50	50	18.54	18.68	18.66	18.65	18.66	18.66			
20	256QAM	100	0	18.35	18.69	18.69	18.67	18.66	18.66			
Frequency (MHz)												
15	QPSK	1	0	23.45	23.30	23.84	23.44	23.46	23.46			
15	QPSK	1	37	23.29	23.32	23.50	23.34	23.37	23.37	25	0	
15	QPSK	1	74	23.33	23.40	23.49	23.35	23.39	23.39			
15	QPSK	36	0	22.58	22.60	22.75	22.59	22.62	22.62	24	1	
15	QPSK	36	36	22.53	22.56	22.60	22.55	22.62	22.62			
15	QPSK	36	39	22.57	22.56	22.60	22.55	22.60	22.60			
15	QPSK	75	0	22.63	22.58	22.74	22.59	22.54	22.54			
15	16QAM	1	0	22.58	22.60	22.70	22.55	22.59	22.59			
15	16QAM	1	37	22.62	22.66	22.69	22.61	22.68	22.68	24	1	
15	16QAM	1	74	22.60	22.60	22.60	22.61	22.58	22.58			
15	16QAM	36	0	21.56	21.55	21.68	21.58	21.62	21.62			
15	16QAM	36	20	21.67	21.62	21.68	21.61	21.57	21.57	23	2	
15	16QAM	36	39	21.59	21.61	21.62	21.65	21.61	21.61			
15	16QAM	75	0	21.63	21.63	21.74	21.57	21.61	21.61			
15	64QAM	1	37	21.66	21.67	21.66	21.69	21.64	21.64	23	2	
15	64QAM	1	74	21.69	21.66	21.65	21.65	21.63	21.63			
15	64QAM	36	0	20.58	20.62	20.69	20.60	20.53	20.53			
15	64QAM	36	20	20.59	20.57	20.57	20.59	20.62	20.62	22	3	
15	64QAM	36	39	20.59	20.61	20.59	20.60	20.57	20.57			
15	64QAM	75	0	20.53	20.58	20.73	20.59	20.60	20.60			
15	256QAM	1	0	18.45	18.44	18.53	18.46	18.48	18.48			
15	256QAM	1	37	18.40	18.46	18.48	18.47	18.44	18.44			
15	256QAM	1	74	18.44	18.49	18.49	18.45	18.47	18.47	20	5	
15	256QAM	50	0	18.54	18.55	18.59	18.58	18.62	18.62			
15	256QAM	50	20	18.54	18.58	18.56	18.54	18.55	18.55			
15	256QAM	36	39	18.52	18.55	18.56	18.57	18.57	18.57			
15	256QAM	75	0	18.61	18.56	18.57	18.57	18.56	18.56			
Frequency (MHz)												
10	QPSK	1	0	23.52	23.47	23.61	23.45	23.46	23.46			
10	QPSK	1	25	23.30	23.36	23.53	23.37	23.35	23.35	25	0	
10	QPSK	1	49	23.32	23.40	23.50	23.30	23.36	23.36			
10	QPSK	25	0	22.57	22.57	22.72	22.57	22.57	22.57	24	1	
10	QPSK	25	12	22.58	22.60	22.54	22.61	22.62	22.62			
10	QPSK	25	25	22.55	22.55	22.63	22.56	22.55	22.55			
10	QPSK	50	0	22.62	22.55	22.73	22.62	22.54	22.54			
10	QPSK	1	0	22.61	22.62	22.71	22.59	22.62	22.62	24	1	
10	QPSK	1	25	22.61	22.62	22.72	22.57	22.62	22.62			
10	16QAM	1	49	22.60	22.63	22.64	22.56	22.62	22.62			
10	16QAM	25	0	21.60	21.57	21.73	21.57	21.63	21.63	23	2	
10	16QAM	25	12	21.62	21.60	21.60	21.58	21.58	21.58			
10	16QAM	25	25	21.54	21.62	21.81	21.62	21.57	21.57			
10	64QAM	1	0	21.63	21.63	21.75	21.56	21.58	21.58			
10	64QAM	1	25	21.66	21.69	21.79	21.61	21.66	21.66	23	2	
10	64QAM	1	25	21.72	21.70	21.66	21.69	21.69	21.69			
10	64QAM	1	49	21.69	21.63	21.65	21.63	21.65	21.65			
10	64QAM	25	0	20.64	20.63	20.72	20.61	20.58	20.58	22	3	
10	64QAM	25	12	20.63	20.62	20.68	20.58	20.60	20.60			
10	64QAM	25	25	20.62	20.62	20.59	20.62	20.58	20.58			
10	64QAM	50	0	20.55	20.58	20.73	20.60	20.57	20.57			
10	256QAM	1	0	18.45	18.44	18.56	18.44	18.46	18.46			
10	256QAM	1	25	18.39	18.43	18.47	18.39	18.46	18.46	20	5	
10	256QAM	1	49	18.52	18.50	18.48	18.42	18.46	18.46			
10	256QAM	25	0	18.50	18.56	18.59	18.61	18.59	18.59			
10	256QAM	25	12	18.54	18.62	18.57	18.54	18.58	18.58	20	5	
10	256QAM	25	25	18.57	18.56	18.59	18.54	18.56	18.56			
10	256QAM	50	0	18.63	18.60	18.60	18.57	18.54	18.54			
Frequency (MHz)												
5	QPSK	1	0	23.60	23.45	23.60	23.40	23.67	23.67			
5	QPSK	1	12	23.40	23.32	23.55	23.36	23.32	23.32	25	0	
5	QPSK	1	24	23.45	23.39	23.55	23.47	23.48	23.48			
5	QPSK	12	0	22.62	22.56	22.68	22.57	22.61	22.61	24	1	
5	QPSK	12	7	22.61	22.55	22.55	22.57	22.63	22.63			
5	QPSK	12	13	22.63	22.58	22.59	22.56	22.56	22.56			
5	QPSK	25	0	22.63	22.57	22.76	22.58	22.55	22.55			
5	QPSK	25	12	22.62	22.56	22.69	22.56	22.57	22.57	24	1	
5	16QAM	1	12	22.63	22.61	22.63	22.57	22.58	22.58			
5	16QAM	1	24	22.70	22.62	22.80	22.57	22.57	22.57			
5	16QAM	12	0	21.60	21.57	21.70	21.60	21.62	21.62	23	2	
5	16QAM	12	7	21.64	21.58	21.58	21.56	21.59	21.59			
5	16QAM	12	13	21.54	21.57	21.60	21.56	21.60	21.60			
5	64QAM	1	0	21.59	21.60	21.75	21.58	21.56	21.56			
5	64QAM	1	0	21.70	21.69	21.75	21.67	21.68	21.68	23	2	
5	64QAM	1	12	21.74	21.70	21.66	21.66	21.69	21.69			
5	64QAM	1	24	21.62	21.68	21.63	21.65	21.65	21.65	20	5	
5	64QAM	12	0	20.57	20.57	20.68	20.56	20.54	20.54			
5	64QAM	12	7	20.52	20.57	20.59	20.58	20.60	20.60			
5	64QAM	12	13	20.63	20.57	20.60	20.61	20.58	20.58	22	3	
5	64QAM	25	0	20.52	20.59	20.72	20.60	20.57	20.57			
5	256QAM	1	0	18.41	18.45	18.56	18.46	18.48	18.48	20	5	
5	256QAM	1	12	18.46	18.46	18.45	18.46	18.42	18.42			
5	256QAM	1	24	18.44	18.46	18.47	18.42	18.46	18.46			
5	256QAM	12	0	18.56	18.57	18.58	18.58	18.60	18.60			
5	256QAM	12	7	18.58	18.57	18.58	18.58	18.55	18.55	20	5	
5	256QAM	12	13	18.65	18.55	18.58	18.55	18.57	18.57			

PC2 LTE Band 41 Ant2 DSI1&3													
Band	Modulation	RB Size	RB Offset	Power Low	Power Low-Mid	Power Mid-High	Power High-Mid	Power High	Time slot (slot)	MPR (dB)			
Frequency Channel													
20	QPSK	1	0	25.68	25.79	25.94	25.71	25.73					
20	QPSK	1	49	25.60	25.67	25.86	25.64	25.70	27	0			
20	QPSK	1	99	25.56	25.68	25.86	25.60	25.66					
20	QPSK	50	0	24.63	24.67	24.74	24.63	24.66					
20	QPSK	50	24	24.69	24.74	24.83	24.63	24.65	26	1			
20	QPSK	50	50	24.47	24.61	24.66	24.66	24.67					
20	QPSK	100	0	24.49	24.45	24.81	24.47	24.66					
20	16QAM	1	0	24.85	24.94	25.04	24.96	24.93					
20	16QAM	1	49	24.62	24.94	24.67	24.94	24.96	26	1			
20	16QAM	1	99	24.89	24.91	24.97	24.89	24.93					
20	16QAM	50	0	23.52	23.66	23.79	23.68	23.66					
20	16QAM	50	24	23.65	23.70	23.68	23.69	23.71	25	2			
20	16QAM	50	50	23.64	23.68	23.71	23.70	23.68					
20	16QAM	100	0	23.58	23.71	23.85	23.70	23.70					
20	64QAM	1	0	23.81	24.01	24.03	23.99	24.01					
20	64QAM	1	49	23.89	24.00	24.03	23.99	24.03	25				
20	64QAM	1	99	23.84	23.99	24.04	23.99	24.02					
20	64QAM	50	0	22.61	22.66	22.78	22.65	22.66					
20	64QAM	50	24	22.63	22.70	22.68	22.66	22.66	24	3			
20	64QAM	50	50	22.53	22.70	22.71	22.67	22.71					
20	256QAM	100	0	22.52	22.66	22.84	22.67	22.70					
20	256QAM	1	0	20.75	20.79	20.77	20.78	20.78					
20	256QAM	1	49	20.72	20.76	20.79	20.76	20.78	22	5			
20	256QAM	1	99	20.68	20.76	20.76	20.79	20.77					
20	256QAM	50	0	20.79	20.79	20.79	20.79	20.80					
20	256QAM	50	24	20.68	20.75	20.80	20.79	20.79					
20	256QAM	50	50	20.65	20.79	20.80	20.76	20.75					
20	256QAM	100	0	20.99	20.75	20.79	20.78	20.78					
Frequency (MHz)													
15	QPSK	1	0	25.73	25.70	25.87	25.63	25.61					
15	QPSK	1	37	25.61	25.67	25.75	25.56	25.52	27	0			
15	QPSK	1	74	25.65	25.60	25.77	25.52	25.55					
15	QPSK	1	24	24.52	24.46	24.57	24.24	24.24	26	1			
15	QPSK	50	0	24.59	24.56	24.50	24.59	24.54					
15	QPSK	36	20	24.55	24.54	24.57	24.58	24.54					
15	QPSK	75	0	24.49	24.53	24.72	24.55	24.56					
15	16QAM	1	0	24.86	24.84	24.96	24.88	24.80					
15	16QAM	1	37	24.80	24.85	24.94	24.84	24.87	25	2			
15	16QAM	1	74	24.90	24.96	24.87	24.83	24.85					
15	16QAM	36	0	23.51	23.58	23.67	23.60	23.56					
15	16QAM	36	20	23.59	23.61	23.57	23.60	23.61	25	2			
15	16QAM	36	39	23.56	23.60	23.62	23.59	23.57					
15	16QAM	75	0	23.86	23.83	23.91	23.84	23.81					
15	64QAM	1	0	23.96	23.92	24.04	23.90	23.88	25	2			
15	64QAM	1	37	23.93	23.93	23.94	23.88	23.91					
15	64QAM	1	74	23.93	23.88	23.91	23.89	23.91					
15	64QAM	36	0	22.62	22.63	22.70	22.54	22.59	24	3			
15	64QAM	36	20	22.61	22.67	22.71	22.61	22.63					
15	64QAM	36	39	22.80	22.81	22.87	22.80	22.85					
15	64QAM	75	0	22.54	22.54	22.75	22.59	22.63					
15	256QAM	1	0	20.71	20.70	20.65	20.71	20.69					
15	256QAM	1	37	20.69	20.64	20.67	20.64	20.70	22				
15	256QAM	1	74	20.72	20.74	20.72	20.71	20.69					
15	256QAM	36	0	20.74	20.67	20.68	20.71	20.72					
15	256QAM	36	20	20.58	20.64	20.69	20.68	20.70	22	5			
15	256QAM	36	39	20.71	20.71	20.72	20.63	20.67					
15	256QAM	75	0	20.63	20.67	20.70	20.68	20.67					
Time slot (slot)													
10	QPSK	1	0	25.74	25.70	25.82	25.59	25.61					
10	QPSK	1	25	25.55	25.58	25.73	25.53	25.58	27	0			
10	QPSK	1	49	25.57	25.58	25.79	25.49	25.53					
10	QPSK	1	74	25.61	25.56	25.64	25.49	25.57					
10	QPSK	25	12	24.58	24.57	24.50	24.54	24.54	26	1			
10	QPSK	25	25	24.46	24.50	24.56	24.57	24.56					
10	QPSK	50	0	24.80	24.52	24.68	24.57	24.54					
10	QPSK	1	0	24.81	24.82	24.94	24.83	24.84					
10	16QAM	1	0	24.79	24.67	24.84	24.74	24.74	26	1			
10	16QAM	1	49	24.77	24.83	24.87	24.87	24.86					
10	16QAM	25	0	23.63	23.56	23.67	23.56	23.58					
10	16QAM	25	12	23.55	23.62	23.68	23.57	23.58	25	2			
10	16QAM	25	25	23.63	23.55	23.61	23.60	23.59					
10	64QAM	1	0	23.91	23.68	23.73	23.93	23.59	26	1			
10	64QAM	1	0	23.93	23.90	24.02	23.91	23.88					
10	64QAM	1	25	23.88	23.91	23.94	23.87	23.82	25	2			
10	64QAM	1	49	23.88	23.90	23.92	23.91	23.89					
10	64QAM	25	0	22.83	22.54	22.70	22.57	22.58	24	3			
10	64QAM	12	12	22.81	22.62	22.73	22.73	22.74					
10	64QAM	12	25	22.99	22.62	22.55	22.60	22.57					
10	64QAM	50	0	20.51	22.67	22.75	22.55	22.58					
10	256QAM	1	0	20.74	20.71	20.67	20.70	20.71					
10	256QAM	1	49	20.67	20.70	20.68	20.70	20.67	22	5			
10	256QAM	1	99	20.67	20.67	20.67	20.67	20.67					
10	256QAM	25	0	20.66	20.67	20.67	20.74	20.72					
10	256QAM	25	12	20.66	20.63	20.70	20.68	20.70	22	5			
10	256QAM	25	25	20.73	20.67	20.73	20.67	20.67					
10	256QAM	50	0	20.67	20.67	20.67	20.70	20.68					
Time slot (slot)													
5	QPSK	1	0	25.75	25.69	25.84	25.59	25.62					
5	QPSK	1	12	25.56	25.58	25.78	25.52	25.50	27	0			
5	QPSK	1	24	25.68	25.64	25.75	25.50	25.54					
5	QPSK	12	0	24.82	24.57	24.65	24.52	24.54					
5	QPSK	12	7	24.50	24.56	24.54	24.57	24.57	26	1			
5	QPSK	12	13	24.53	24.48	24.53	24.54	24.55					
5	QPSK	25	0	24.49	24.55	24.72	24.58	24.54					
5	16QAM	1	0	24.81	24.76	24.93	24.84	24.85	26	1			
5	16QAM	1	12	24.83	24.82	24.89	24.84	24.88					
5	16QAM	1	24	24.81	24.82	24.84	24.86	24.85					
5	16QAM	12	0	23.99	23.98	24.12	23.90	23.95	25	2			
5	16QAM	12	7	23.56	23.62	23.57	23.61	23.63					
5	16QAM	12	13	23.61	23.56	23.63	23.63	23.64					
5	64QAM	1	0	23.82	23.80	23.92	23.82	23.89	24	3			
5	64QAM	1	12	23.83	23.82	23.89	23.84	23.88					
5	64QAM	1	24	23.81	23.82	23.84	23.86	23.85					
5	64QAM	12	0	22.98	22.99	23.08	22.94	23.04	25	2			
5	64QAM	12	7	22.58	22.59	22.58	22.54	22.54					
5	64QAM	12	13	22.81	22.80	22.83	22.88	22.84	24	3			
5	256QAM	1	0	20.78	20.55	20.77	22.57	22.57	22	5			
5	256QAM	1	12	20.82	20.67	20.66	20.68	20.69					
5	256QAM	1	24	20.80	20.65	20.68	20.67	20.67					
5	256QAM	12	0	20.74	20.72	20.68	20.74	20.67	22	5			
5	256QAM	12	7	20.63	20.63	20.68	20.67	20.67					
5	256QAM	12	13	20.70	20.68	20.69	20.66	20.68					
5	256QAM	12	25	20.70	20.68	20.69	20.66	20.68					
Time slot (slot)													

LTE Band 42 Part 96 Ant3 DSI1&3										
BW (MHz)	Modulate n	RB Size	RB Offset	Power Level Ch 1/Freq 43190	Power Level Ch 2/Freq 43440	Power Level Ch 3/Freq 43690	Time to sp (ms)	MFR (dB)		
Channel										
20	QPSK	1	0	21.12	21.08	21.20				
20	QPSK	1	49	21.12	21.22	21.21	22	0		
20	QPSK	1	99	21.08	21.19	21.02				
20	QPSK	50	0	21.02	21.15	20.99				
20	QPSK	50	24	21.02	21.10	20.95	22	0		
20	QPSK	50	50	20.98	21.10	20.93				
20	QPSK	100	0	20.84	20.95	20.83				
20	16QAM	1	0	20.87	20.98	21.00				
20	16QAM	1	49	20.83	20.92	21.01	22	0		
20	16QAM	1	99	20.87	20.98	21.00				
20	16QAM	50	0	21.05	21.04	21.04				
20	16QAM	50	24	21.13	20.98	21.16				
20	16QAM	50	50	21.05	21.00	21.04				
20	16QAM	100	0	21.04	21.21	21.14				
20	16QAM	100	24	21.01	21.03	21.05				
20	16QAM	1	49	20.98	21.06	21.09	22			
20	16QAM	1	99	21.04	21.17	21.06				
20	16QAM	50	0	21.03	20.81	20.84				
20	16QAM	50	24	21.03	20.97	20.81	22	0		
20	16QAM	50	50	21.11	20.83	20.86				
20	16QAM	100	0	20.81	20.89	20.96				
20	256QAM	1	0	18.91	18.85	19.02				
20	256QAM	1	49	18.93	18.91	18.86				
20	256QAM	1	99	18.83	18.82	18.83				
20	256QAM	50	0	18.90	18.90	19.01				
20	256QAM	50	24	18.86	18.96	18.87	20	2		
20	256QAM	50	50	18.99	18.98	19.03				
20	256QAM	100	0	19.02	18.98	19.04				
Channel										
15	QPSK	1	0	21.01	21.16	21.11				
15	QPSK	1	37	20.96	21.08	21.08	22	0		
15	QPSK	1	74	21.00	21.02	20.89				
15	QPSK	36	0	21.02	21.02	20.92				
15	QPSK	36	20	20.93	20.93	20.86	22	0		
15	QPSK	36	36	20.85	21.05	20.83				
15	QPSK	75	0	20.73	20.85	20.80				
15	16QAM	1	0	20.77	20.87	20.78				
15	16QAM	1	37	20.80	20.92	20.86	22			
15	16QAM	1	74	20.90	20.80	20.75				
15	16QAM	36	0	20.97	20.89	20.91				
15	16QAM	36	20	20.96	20.91	21.11	20	0		
15	16QAM	36	36	20.95	20.91	20.99				
15	16QAM	75	0	21.08	21.11	21.11				
15	16QAM	1	0	21.00	21.04	20.98				
15	16QAM	1	37	20.82	20.89	20.95	22	0		
15	16QAM	1	74	21.00	21.08	20.94				
15	16QAM	36	0	21.02	20.76	20.79				
15	16QAM	36	20	20.98	20.89	20.80	20	0		
15	16QAM	36	36	20.87	20.99	20.82				
15	16QAM	75	0	20.80	20.87	20.97				
15	256QAM	1	0	18.75	18.82	18.94				
15	256QAM	1	37	18.81	18.79	18.75				
15	256QAM	1	74	18.83	18.79	18.78				
15	256QAM	36	0	18.82	19.07	18.96				
15	256QAM	36	20	18.69	18.83	18.89	20	2		
15	256QAM	36	36	18.98	18.98	18.95				
15	256QAM	75	0	18.63	18.71	18.96				
Channel										
10	QPSK	1	0	21.01	21.11	21.06				
10	QPSK	1	25	20.96	21.18	21.16	22	0		
10	QPSK	1	49	20.99	21.15	21.31				
10	QPSK	25	0	20.98	21.09	21.06				
10	QPSK	25	12	20.86	20.94	20.84				
10	QPSK	25	25	20.94	21.05	20.84				
10	QPSK	50	0	20.72	20.86	20.70				
10	16QAM	1	0	20.75	20.96	20.80				
10	16QAM	1	25	20.98	21.07	20.95				
10	16QAM	1	49	20.81	20.76	20.85				
10	16QAM	25	0	20.88	20.97	21.08				
10	16QAM	25	12	21.03	20.86	21.05	22	0		
10	16QAM	25	25	20.96	20.93	20.99				
10	16QAM	50	0	20.93	21.16	21.01				
10	16QAM	1	0	20.96	20.97	20.88				
10	16QAM	1	25	20.86	20.95	21.03	22	0		
10	16QAM	1	49	20.99	21.02	21.03				
10	16QAM	25	0	20.96	20.88	20.75				
10	16QAM	25	12	21.00	20.95	20.73				
10	16QAM	25	25	20.91	20.71	20.84				
10	16QAM	50	0	20.86	20.82	20.92				
10	256QAM	1	0	18.62	18.67	18.96				
10	256QAM	1	25	18.63	18.69	18.98				
10	256QAM	1	49	18.80	18.65	18.64	20	2		
10	256QAM	25	0	18.65	19.04	18.82				
10	256QAM	25	12	18.65	18.89	18.82				
10	256QAM	25	25	18.90	18.90	19.04	20	2		
10	256QAM	50	0	18.99	18.99	19.01				
Channel										
5	QPSK	1	0	20.99	21.25	21.04				
5	QPSK	1	12	21.08	21.12	21.12	22	0		
5	QPSK	1	24	21.03	21.16	21.16				
5	QPSK	12	0	20.96	20.99	20.93				
5	QPSK	12	7	20.94	21.00	20.80				
5	QPSK	12	13	20.81	21.02	20.81				
5	QPSK	25	0	20.79	20.85	20.74				
5	16QAM	1	0	20.83	20.97	20.96				
5	16QAM	1	12	20.86	20.79	20.85	22	0		
5	16QAM	1	24	20.83	20.74	20.81				
5	16QAM	12	0	21.04	20.94	21.08				
5	16QAM	12	7	21.06	20.92	21.02	20	0		
5	16QAM	12	13	20.92	20.82	20.88				
5	16QAM	25	0	20.93	21.04	21.07				
5	16QAM	1	0	20.99	21.02	21.01				
5	16QAM	1	12	20.86	20.91	20.96	22	0		
5	16QAM	1	24	21.00	21.01	20.99				
5	16QAM	12	0	20.98	20.71	20.82				
5	16QAM	12	7	20.84	20.76	20.68	22	0		
5	16QAM	12	13	20.85	20.81	20.79				
5	16QAM	25	0	20.70	20.67	20.75				
5	256QAM	1	0	18.71	18.69	18.92				
5	256QAM	1	12	18.92	18.84	18.68	20	2		
5	256QAM	1	24	18.83	18.81	18.87				
5	256QAM	12	0	18.82	18.99	18.82				
5	256QAM	12	7	18.74	18.97	18.87	20	2		
5	256QAM	12	13	19.01	18.89	18.97				
5	256QAM	25	0	18.95	18.95	18.95				

LTE Band 42 Part 27Q Ant3 DS1&3									
RF (MHz)	Modulation Channel	RB Size	RB Offset	Power Level (dBm) 42190	Power Level (dBm) 42190	Power Level (dBm) 42690	Time up link (dBm)	MPR (dB)	
Frequency (MHz)									
20	QPSK	1	0	20.89	21.09	20.93			
20	QPSK	1	49	20.84	21.03	20.98	22	0	
20	QPSK	1	99	20.90	20.99	20.92			
20	QPSK	50	0	20.80	20.98	20.88			
20	QPSK	50	24	20.85	20.82	20.85	22	0	
20	QPSK	50	50	20.87	20.82	20.85			
20	QPSK	100	0	20.62	20.90	20.69			
20	16QAM	1	0	20.81	20.88	20.81			
20	16QAM	1	49	20.76	20.79	20.86	22	0	
20	16QAM	1	99	20.79	20.73	20.76			
20	16QAM	50	0	20.92	20.81	20.79			
20	16QAM	50	24	20.92	20.86	20.90	22	0	
20	16QAM	50	50	20.96	20.90	20.93			
20	16QAM	100	0	20.84	20.98	20.88			
20	16QAM	100	24	20.87	20.73	20.87	22	0	
20	64QAM	1	49	20.81	20.85	20.93			
20	64QAM	1	99	20.84	21.04	20.93			
20	64QAM	50	0	20.88	20.87	20.88			
20	64QAM	50	24	20.83	20.79	20.81	22	0	
20	64QAM	50	50	20.82	20.73	20.87			
20	256QAM	1	49	20.69	20.89	20.71			
20	256QAM	1	99	18.90	18.96	18.98	20	2	
20	256QAM	50	0	18.92	18.96	18.79			
20	256QAM	50	24	18.78	18.78	18.78	20	2	
20	256QAM	50	50	18.85	18.77	18.83			
20	256QAM	100	0	18.93	18.88	18.83			
20	256QAM	100	24	18.90	18.90	18.93	20	2	
20	256QAM	100	50	18.91	18.90	18.93			
20	256QAM	50	50	18.87	18.87	18.83			
20	256QAM	50	50	18.85	18.85	18.83			
Frequency (MHz)									
15	QPSK	1	0	20.85	20.93	20.88			
15	QPSK	1	37	20.80	20.88	20.93	22	0	
15	QPSK	1	74	20.74	20.90	20.83			
15	QPSK	36	0	20.86	20.77	20.77			
15	QPSK	36	20	20.78	20.74	20.75	22	0	
15	QPSK	36	36	20.77	20.77	20.77			
15	QPSK	75	0	20.62	20.81	20.61			
15	16QAM	1	0	20.74	20.73	20.76			
15	16QAM	1	37	20.63	20.79	20.66	22	0	
15	16QAM	1	74	20.74	20.66	20.69			
15	16QAM	36	0	20.82	20.74	20.74			
15	16QAM	36	20	20.78	20.69	20.74	22	0	
15	16QAM	36	36	20.85	20.86	20.84			
15	16QAM	75	0	20.72	20.85	20.74			
15	64QAM	1	0	20.73	20.73	20.80			
15	64QAM	1	37	20.69	20.79	20.79	22	0	
15	64QAM	1	74	20.71	20.98	20.82			
15	64QAM	36	0	20.63	20.68	20.82			
15	64QAM	36	20	20.68	20.71	20.73	22	0	
15	64QAM	36	36	20.68	20.55	20.62			
15	64QAM	75	0	20.69	20.71	20.62			
15	256QAM	1	0	18.80	18.80	18.84			
15	256QAM	1	37	18.70	18.77	18.71			
15	256QAM	1	74	18.83	18.82	18.56			
15	256QAM	36	0	18.93	18.81	18.74	22	0	
15	256QAM	36	20	18.68	18.62	18.66			
15	256QAM	36	36	18.73	18.65	18.67	20	2	
15	256QAM	75	0	18.51	18.70	18.78			
Frequency (MHz)									
10	QPSK	1	0	20.76	21.02	20.86			
10	QPSK	1	25	20.88	20.96	20.89	22	0	
10	QPSK	1	49	20.86	20.99	20.88			
10	QPSK	1	75	20.75	20.92	20.85			
10	QPSK	25	12	20.72	20.77	20.81			
10	QPSK	25	24	20.72	20.81	20.73			
10	QPSK	50	0	20.60	20.83	20.64			
10	16QAM	1	0	20.64	20.71	20.70			
10	16QAM	1	25	20.72	20.75	20.77			
10	16QAM	1	49	20.67	20.66	20.70			
10	16QAM	25	0	20.81	20.75	20.65			
10	16QAM	25	12	20.81	20.69	20.65	22	0	
10	16QAM	25	24	20.89	20.77	20.80			
10	16QAM	50	0	20.77	20.84	20.79			
10	64QAM	1	0	20.82	20.70	20.75			
10	64QAM	1	25	20.71	20.73	20.82			
10	64QAM	1	49	20.79	20.97	20.88			
10	64QAM	25	0	20.82	20.79	20.78	22	0	
10	64QAM	25	12	20.73	20.78	20.72			
10	64QAM	25	25	20.59	20.63	20.64			
10	64QAM	50	0	20.51	20.70	20.68			
10	256QAM	1	0	18.74	18.72	18.68			
10	256QAM	1	25	18.69	18.62	18.71	20	2	
10	256QAM	1	49	18.93	18.80	18.89			
10	256QAM	25	0	18.73	18.75	18.85			
10	256QAM	25	12	18.56	18.62	18.92	20	2	
10	256QAM	25	25	18.65	18.65	18.70			
10	256QAM	50	0	18.77	18.77	18.84			
Frequency (MHz)									
5	QPSK	1	0	20.84	21.05	20.86			
5	QPSK	1	12	20.62	20.98	20.82	22	0	
5	QPSK	1	24	20.77	20.79	20.80			
5	QPSK	12	0	20.65	20.82	20.78			
5	QPSK	12	7	20.69	20.69	20.73	22	0	
5	QPSK	12	13	20.71	20.80	20.63			
5	QPSK	25	0	20.63	20.84	20.60			
5	16QAM	1	0	20.77	20.77	20.84			
5	16QAM	1	12	20.62	20.72	20.74	22	0	
5	64QAM	1	24	20.64	20.70	20.67			
5	16QAM	12	0	20.79	20.65	20.75			
5	16QAM	12	7	20.86	20.77	20.85	22	0	
5	16QAM	12	13	20.91	20.77	20.84			
5	64QAM	25	0	20.73	20.91	20.76			
5	64QAM	1	12	20.71	20.79	20.86	22	0	
5	64QAM	1	24	20.69	20.93	20.81			
5	64QAM	12	0	20.81	20.77	20.77			
5	64QAM	12	7	20.72	20.76	20.77	22	0	
5	64QAM	25	0	20.54	20.79	20.64			
5	256QAM	1	0	18.69	18.69	18.74	20	2	
5	256QAM	1	24	18.84	18.84	18.65			
5	256QAM	12	0	18.74	18.79	18.90			
5	256QAM	12	7	18.67	18.68	18.97	20	2	
5	256QAM	12	13	18.67	18.73	18.76			

LTE Band 43 Part 96 Ant3 DSI1&3										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Turn-up limit (dBm)	MFR (dB)		
Channel				3610	3650	3690				
Frequency (MHz)										
20	QPSK	1	0	20.84	20.99	20.80	22	0		
20	QPSK	1	49	20.87	20.93	20.84				
20	QPSK	1	99	20.78	20.85	20.81				
20	QPSK	50	0	20.75	20.90	20.79				
20	QPSK	50	24	20.76	20.70	20.64	22	0		
20	QPSK	50	50	20.65	20.78	20.67				
20	QPSK	100	0	20.56	20.72	20.59				
20	16QAM	1	0	20.64	20.67	20.78				
20	16QAM	1	49	20.63	20.66	20.73	22	0		
20	16QAM	1	99	20.66	20.59	20.61				
20	16QAM	50	0	20.71	20.78	20.77				
20	16QAM	50	24	20.78	20.66	20.67				
20	16QAM	50	50	20.85	20.75	20.81	22	0		
20	16QAM	100	0	20.68	20.92	20.74				
20	64QAM	1	0	20.72	20.69	20.79				
20	64QAM	1	49	20.74	20.77	20.82				
20	64QAM	1	99	20.71	20.68	20.82	22	0		
20	64QAM	50	0	20.54	20.42	20.33				
20	64QAM	50	24	20.34	20.40	20.49				
20	64QAM	50	50	20.47	20.52	20.39				
20	64QAM	100	0	20.50	20.43	20.39	20	2		
20	256QAM	1	0	18.79	18.69	18.69				
20	256QAM	1	49	18.63	18.73	18.79				
20	256QAM	1	99	18.89	18.65	18.61				
20	256QAM	50	24	18.78	18.64	18.63	20	2		
20	256QAM	50	50	18.61	18.69	18.63				
20	256QAM	100	0	18.75	18.64	18.61				
Channel				3675.5	3650	3692.5			Turn-up limit (dBm)	MFR (dB)
Frequency (MHz)										
15	QPSK	1	0	20.73	20.89	20.76	22	0		
15	QPSK	1	37	20.74	20.88	20.73				
15	QPSK	1	74	20.73	20.81	20.74				
15	QPSK	36	0	20.64	20.79	20.64				
15	QPSK	36	20	20.65	20.54	20.53	22	0		
15	QPSK	36	36	20.61	20.67	20.58				
15	QPSK	75	0	20.47	20.64	20.42				
15	16QAM	1	0	20.49	20.59	20.67				
15	16QAM	1	37	20.58	20.50	20.62	22	0		
15	16QAM	1	74	20.54	20.51	20.56				
15	16QAM	36	0	20.63	20.72	20.66				
15	16QAM	36	20	20.73	20.67	20.62				
15	16QAM	36	36	20.50	20.72	20.76	22	0		
15	16QAM	75	0	20.54	20.79	20.67				
15	64QAM	1	0	20.57	20.56	20.70				
15	64QAM	1	37	20.70	20.71	20.65				
15	64QAM	1	74	20.65	20.65	20.72	22	0		
15	64QAM	36	0	20.48	20.37	20.26				
15	64QAM	36	20	20.19	20.25	20.39				
15	64QAM	36	36	20.40	20.34	20.36				
15	64QAM	75	0	20.34	20.21	20.37	20	2		
15	256QAM	1	0	18.74	18.48	18.63				
15	256QAM	1	37	18.44	18.61	18.72				
15	256QAM	1	74	18.68	18.66	18.59				
15	256QAM	36	0	18.50	18.56	18.78	20	2		
15	256QAM	36	20	18.71	18.53	18.56				
15	256QAM	36	36	18.52	18.71	18.58				
15	256QAM	75	0	18.68	18.62	18.61				
Channel				3740	4470	4450	Turn-up limit (dBm)	MFR (dB)		
Frequency (MHz)										
10	QPSK	1	0	20.78	20.91	20.69	22	0		
10	QPSK	1	25	20.81	20.81	20.71				
10	QPSK	1	49	20.63	20.77	20.64				
10	QPSK	25	0	20.67	20.78	20.69				
10	QPSK	25	12	20.63	20.62	20.61	22	0		
10	QPSK	25	25	20.58	20.67	20.53				
10	QPSK	50	0	20.44	20.58	20.45				
10	16QAM	1	0	20.59	20.57	20.62				
10	16QAM	1	25	20.48	20.59	20.57	22	0		
10	16QAM	1	49	20.61	20.55	20.48				
10	16QAM	25	0	20.62	20.66	20.65				
10	16QAM	25	12	20.65	20.59	20.74				
10	16QAM	25	25	20.81	20.63	20.65	22	0		
10	16QAM	50	0	20.60	20.78	20.66				
10	64QAM	1	0	20.68	20.54	20.65				
10	64QAM	1	25	20.64	20.67	20.75				
10	64QAM	1	49	20.35	20.75	20.75	22	0		
10	64QAM	25	0	20.36	20.38	20.15				
10	64QAM	25	12	20.31	20.25	20.39				
10	64QAM	25	25	20.47	20.48	20.22				
10	64QAM	50	0	20.42	20.33	20.29	20	2		
10	256QAM	1	0	18.64	18.63	18.63				
10	256QAM	1	25	18.46	18.56	18.64				
10	256QAM	1	49	18.67	18.49	18.48				
10	256QAM	25	0	18.54	18.62	18.68	20	2		
10	256QAM	25	12	18.75	18.55	18.46				
10	256QAM	25	25	18.57	18.79	18.43				
10	256QAM	50	0	18.65	18.51	18.73				
Channel				4315	44090	44565	Turn-up limit (dBm)	MFR (dB)		
Frequency (MHz)										
5	QPSK	1	0	20.75	20.91	20.67	22	0		
5	QPSK	1	10	20.78	20.77	20.78				
5	QPSK	1	24	20.73	20.81	20.75				
5	QPSK	12	0	20.70	20.81	20.73				
5	QPSK	12	7	20.67	20.65	20.53	22	0		
5	QPSK	12	13	20.51	20.69	20.59				
5	QPSK	25	0	20.47	20.59	20.45				
5	16QAM	1	0	20.50	20.63	20.71				
5	16QAM	1	12	20.52	20.58	20.69	22	0		
5	16QAM	1	24	20.57	20.51	20.57				
5	16QAM	12	0	20.67	20.61	20.66				
5	16QAM	12	7	20.74	20.65	20.73				
5	16QAM	12	13	20.71	20.75	20.84	22	0		
5	16QAM	25	0	20.52	20.85	20.67				
5	64QAM	1	0	20.60	20.57	20.63				
5	64QAM	1	12	20.66	20.71	20.73				
5	64QAM	1	24	20.67	20.74	20.76	22	0		
5	64QAM	12	0	20.32	20.27	20.15				
5	64QAM	12	7	20.13	20.24	20.43				
5	64QAM	12	13	20.31	20.37	20.26				
5	64QAM	25	0	20.43	20.29	20.37	20	2		
5	256QAM	1	0	18.69	18.63	18.64				
5	256QAM	1	12	18.42	18.67	18.70				
5	256QAM	1	24	18.56	18.57	18.59				
5	256QAM	12	0	18.42	18.69	18.65	20	2		
5	256QAM	12	7	18.76	18.63	18.64				
5	256QAM	25	0	18.75	18.49	18.56				

LTE Band 2 Ant5 DS1&3													
EW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Max Ch / Freq	Power High Ch / Freq	Time-slot (ms)	MPF (dB)					
Channel													
Frequency (MHz)													
20	QPSK	1	0	23.68	23.65	23.52			25	0	24	1	
20	QPSK	1	40	23.61	23.63	23.48							
20	QPSK	1	80	23.61	23.63	23.48							
20	QPSK	50	24	22.64	22.71	22.50							
20	QPSK	50	50	22.70	22.68	22.51							
20	QPSK	100	0	22.64	22.65	22.40			24	1	23	2	
20	16QAM	1	0	22.48	22.61	22.35							
20	16QAM	1	40	22.68	22.59	22.44							
20	16QAM	1	80	22.78	22.60	22.40							
20	16QAM	50	24	21.48	21.14	21.07							
20	16QAM	50	24	21.30	21.25	21.11			23	2	22	3	
20	16QAM	50	24	21.29	21.10	21.06							
20	16QAM	100	0	21.40	21.17	21.28							
20	16QAM	1	0	21.30	21.23	21.17							
20	16QAM	1	40	21.43	21.33	21.21							
20	16QAM	1	80	21.31	21.44	21.25			23	2	21	4	
20	16QAM	50	0	20.33	20.30	20.16							
20	16QAM	50	24	20.42	20.29	20.24							
20	16QAM	50	24	20.58	20.30	20.34							
20	16QAM	100	0	20.42	20.40	20.26							
20	256QAM	1	0	18.10	18.40	18.15			22	3	21	4	
20	256QAM	1	40	18.30	18.30	18.45							
20	256QAM	1	80	18.15	18.35	18.17							
20	256QAM	50	0	18.22	18.27	18.18							
20	256QAM	50	24	18.32	18.38	18.18							
20	256QAM	50	24	18.25	18.28	18.18			20	5	19	6	
20	256QAM	100	0	18.09	18.28	18.18							
20	256QAM	100	0	18.10	18.34	18.18							
20	256QAM	100	0	18.10	18.34	18.18							
20	256QAM	100	0	18.10	18.34	18.18							
20	256QAM	100	0	18.10	18.34	18.18							
20	256QAM	100	0	18.10	18.34	18.18							
Channel													
Frequency (MHz)													
15	QPSK	1	0	23.58	23.74	23.41			25	0	24	1	
15	QPSK	1	37	23.55	23.52	23.36							
15	QPSK	1	74	23.52	23.51	23.36							
15	QPSK	36	0	22.61	22.65	22.40							
15	QPSK	36	20	22.60	22.60	22.43							
15	QPSK	36	20	22.64	22.64	22.45			24	1	23	2	
15	QPSK	75	0	22.58	22.55	22.35							
15	16QAM	1	0	22.37	22.37	22.40							
15	16QAM	1	37	22.46	22.39	22.40							
15	16QAM	1	74	22.75	22.58	22.41							
15	16QAM	36	0	21.43	21.08	21.00			23	2	22	3	
15	16QAM	36	20	21.24	21.16	21.04							
15	16QAM	36	20	21.30	21.08	21.06							
15	16QAM	75	0	21.38	21.11	21.18							
15	16QAM	1	0	21.23	21.19	21.06							
15	16QAM	1	37	21.37	21.15	21.17			23	2	21	4	
15	16QAM	1	74	21.10	21.05	21.14							
15	16QAM	36	0	20.25	20.25	20.13							
15	16QAM	36	20	20.25	20.25	20.18							
15	16QAM	36	20	20.35	20.24	20.30							
15	16QAM	75	0	20.38	20.35	20.25			22	3	21	4	
15	256QAM	1	0	18.04	18.34	18.04							
15	256QAM	1	37	18.25	18.22	18.04							
15	256QAM	1	74	18.07	18.25	18.07							
15	256QAM	36	0	18.18	18.24	18.11							
15	256QAM	36	20	18.21	18.35	18.05			20	5	19	6	
15	256QAM	36	20	18.02	18.15	18.11							
15	256QAM	36	20	18.02	18.15	18.11							
15	256QAM	75	0	18.02	18.24	18.08							
15	256QAM	75	0	18.02	18.24	18.08							
15	256QAM	75	0	18.02	18.24	18.08							
15	256QAM	75	0	18.02	18.24	18.08							
Channel													
Frequency (MHz)													
10	QPSK	1	0	23.63	23.75	23.42			25	0	24	1	
10	QPSK	1	25	23.55	23.59	23.34							
10	QPSK	1	40	23.49	23.59	23.34							
10	QPSK	25	0	22.60	22.61	22.37							
10	QPSK	25	12	22.58	22.58	22.40							
10	QPSK	25	12	22.60	22.60	22.38			24	1	23	2	
10	QPSK	50	0	22.53	22.62	22.32							
10	16QAM	1	0	22.37	22.57	22.47							
10	16QAM	1	25	22.57	22.49	22.39							
10	16QAM	1	40	22.74	22.52	22.66							
10	16QAM	25	0	21.40	21.05	21.02			23	2	22	3	
10	16QAM	25	12	21.20	21.18	21.08							
10	16QAM	25	12	21.32	21.05	21.08							
10	16QAM	50	0	21.38	21.13	21.25							
10	16QAM	1	0	21.19	21.17	21.09							
10	16QAM	1	25	21.37	21.36	21.13			23	2	21	4	
10	16QAM	1	40	21.23	21.30	21.18							
10	16QAM	25	0	20.27	20.31	20.10							
10	16QAM	25	12	20.34	20.34	20.10							
10	16QAM	25	12	20.44	20.21	20.27							
10	16QAM	50	0	20.31	20.42	20.10			22	3	21	4	
10	256QAM	1	0	18.05	18.36	18.02							
10	256QAM	1	25	18.28	18.24	18.12							
10	256QAM	1	40	18.04	18.31	18.10							
10	256QAM	25	0	18.11	18.21	18.10							
10	256QAM	25	12	18.15	18.28	18.05			20	5	19	6	
10	256QAM	25	12	18.15	18.28	18.05							
10	256QAM	25	12	18.09	18.19	18.12							
10	256QAM	50	0	18.06	18.21	18.09							
10	256QAM	50	0	18.06	18.21	18.09							
10	256QAM	50	0	18.06	18.21	18.09							
10	256QAM	50	0	18.06	18.21	18.09							
Channel													
Frequency (MHz)													
5	QPSK	1	0	23.60	23.67	23.46			25	0	24	1	
5	QPSK	1	12	23.52	23.59	23.34							
5	QPSK	1	24	23.55	23.58	23.30			25	0	24	1	
5	QPSK	1	36	23.58	23.57	23.34							
5	QPSK	12	7	22.58	22.64	22.42			24	1	23	2	
5	QPSK	12	13	22.63	22.67	22.44							
5	QPSK	25	0	22.58	22.63	22.33			24	1	23	2	
5	QPSK	25	6	22.60	22.64	22.41							
5	16QAM	1	12	22.63	22.64	22.32			24	1	23	2	
5	16QAM	1	24	22.73	22.54	22.51							
5	16QAM	12	7	21.19	21.17	21.07			23	2	22	3	
5	16QAM	12	13	21.25	21.07	21.35							
5	16QAM	25	0	20.27	20.31	20.10			23	2	21	4	
5	16QAM	25	6	20.34	20.34	20.10							
5	16QAM	1	0	21.23	21.21	21.05			23	2	21	4	
5	16QAM	1	12	21.36	21.21	21.11							
5	16QAM	1	24	21.23	21.36	21.18			23	2	21	4	
5	16QAM	12	7	20.27	20.30	20.10							
5	16QAM	12	13	20.31	20.31	20.10			22	3	21	4	
5	16QAM	12	13	20.51	20.23	20.26							
5	16QAM	25	0	20.34	20.25	20.25			22	3	21	4	
5	16QAM	25	6	20.41	20.25	20.25							
5	256QAM	1	0	18.01	18.30	18.02			22	3	21	4	
5	256QAM	1	12	18.25	18.25	18.02							
5	256QAM	1	24	18.04	18.31	18.06			22	3	21	4	
5	256QAM	12	0	18.10	18.15	18.11							
5	256QAM	12	7	18.16	18.29	18.11			22	3	21	4	
5	256QAM	12	13	18.11	18.17	18.13							
5	256QAM	25	0	18.06	18.21	18.09			20	5	19	6	
5	256QAM	25	6	18.06	18.21	18.09							
5	256QAM	25	6	18.06	18.21	18.09			20	5	19	6	
5	256QAM	25	6	18.06	18.21	18.09							
5	256QAM	25	6	18.06	18.21	18.09			20	5	19	6	
5	256QAM	25	6	18.06	18.21	18.09							
5	256QAM	25	6	18.06	18.21	18.09			20	5	19	6	
5	256QAM	25	6	18.06	18.21	18.09							
5	256QAM	25	6	18.06	18.21	18.09			20	5	19	6	
5	256QAM	25	6	18.06	18.21	18.09							
5	256QAM	25	6	18.06	18.21	18.09			20	5	19	6	
5	256QAM	25	6	18.06	18.21	18.09							
5	256QAM	25	6	18.06	18.21	18.09			20	5	19	6	
5	256QAM	25	6	18.06	18.21	18.09							
5	256QAM	25	6	18.06	18.21	18.09			20	5	19	6	
5	256QAM	25	6	18.06	18.21	18.09							
5	256QAM	25	6	18.06	18.21	18.09			20	5	19	6	
5	256QAM	25	6	18.06	18.21	18.09							
5	256QAM	25	6	18.06	18.21	18.09			20	5	19	6	
5	256QAM	25	6	18.06	18.21	18.09							
5	256QAM	25</											

LTE Band 25 Ant5 DS1&3										LTE Band 66 Ant5 DS1&3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. (dBm)	Power High Ch. / Freq. (dBm)	Power Low Ch. / Freq. (dBm)	Power High Ch. / Freq. (dBm)	Time-slot (ms)	MPE (dB)	BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq. (dBm)	Power High Ch. / Freq. (dBm)	Power Low Ch. / Freq. (dBm)	Power High Ch. / Freq. (dBm)	Time-slot (ms)	MPE (dB)
Channel										Channel									
Frequency (MHz)										Frequency (MHz)									
20	QPSK	1	0	24.08	24.10	23.95	23.95	25	0	20	QPSK	1	0	23.92	23.94	23.89	23.89	25	0
20	QPSK	1	48	23.89	23.87	23.87	23.89	25	0	20	QPSK	1	48	23.79	23.80	23.82	23.78	25	0
20	QPSK	1	96	23.95	23.96	23.94	23.75	25	0	20	QPSK	1	96	23.80	23.80	23.84	23.56	25	0
20	QPSK	50	0	23.08	23.15	22.85	22.85	24	1	20	QPSK	50	0	22.85	22.88	22.88	22.88	24	1
20	QPSK	50	24	22.97	23.10	22.89	22.89	24	1	20	QPSK	50	24	22.88	22.86	22.86	22.66	24	1
20	QPSK	50	48	23.04	23.09	22.84	22.84	24	1	20	QPSK	50	48	22.86	22.87	22.75	22.75	24	1
20	QPSK	100	0	22.88	23.01	22.77	22.77	23	2	20	QPSK	100	0	22.92	22.94	22.84	22.66	23	2
20	16QAM	1	0	22.51	22.51	22.31	22.31	24	1	20	16QAM	1	0	22.32	22.32	22.22	22.22	24	1
20	16QAM	1	48	22.65	22.69	22.62	22.62	24	1	20	16QAM	1	48	22.81	22.81	22.59	22.59	24	1
20	16QAM	1	96	23.10	23.20	23.00	23.00	24	1	20	16QAM	1	96	22.86	22.88	22.68	22.75	24	1
20	16QAM	50	0	21.68	21.43	21.36	21.36	23	2	20	16QAM	50	0	21.62	21.58	21.38	21.38	23	2
20	16QAM	50	24	21.49	21.69	21.36	21.36	23	2	20	16QAM	50	24	21.37	21.56	21.25	21.25	23	2
20	16QAM	50	48	21.71	21.44	21.31	21.31	23	2	20	16QAM	50	48	21.80	21.52	21.24	21.24	23	2
20	16QAM	100	0	21.75	21.41	21.35	21.35	23	2	20	16QAM	100	0	21.86	21.44	21.23	21.23	23	2
20	64QAM	1	0	21.53	21.59	21.33	21.33	23	2	20	64QAM	1	0	21.35	21.42	21.23	21.23	23	2
20	64QAM	1	48	21.68	21.60	21.42	21.42	23	2	20	64QAM	1	48	21.59	21.45	21.35	21.35	23	2
20	64QAM	1	96	21.53	21.63	21.38	21.38	23	2	20	64QAM	1	96	21.42	21.44	21.28	21.28	23	2
20	64QAM	50	0	20.58	20.64	20.45	20.45	22	3	20	64QAM	50	0	20.58	20.58	20.45	20.45	22	3
20	64QAM	50	24	20.65	20.59	20.45	20.45	22	3	20	64QAM	50	24	20.48	20.42	20.28	20.28	22	3
20	64QAM	50	48	20.79	20.87	20.55	20.55	22	3	20	64QAM	50	48	20.62	20.51	20.37	20.37	22	3
20	64QAM	100	0	20.72	20.65	20.48	20.48	22	3	20	64QAM	100	0	20.66	20.55	20.35	20.35	22	3
20	256QAM	1	0	18.37	18.68	18.33	18.33	20	5	20	256QAM	1	0	18.24	18.48	18.25	18.25	20	5
20	256QAM	1	48	18.62	18.46	18.25	18.25	20	5	20	256QAM	1	48	18.44	18.48	18.10	18.10	20	5
20	256QAM	1	96	18.40	18.50	18.37	18.37	20	5	20	256QAM	1	96	18.26	18.44	18.23	18.23	20	5
20	256QAM	50	0	18.42	18.49	18.39	18.39	20	5	20	256QAM	50	0	18.35	18.38	18.29	18.29	20	5
20	256QAM	50	24	18.38	18.53	18.44	18.44	20	5	20	256QAM	50	24	18.43	18.48	18.23	18.23	20	5
20	256QAM	50	48	18.34	18.55	18.49	18.49	20	5	20	256QAM	50	48	18.29	18.48	18.23	18.23	20	5
20	256QAM	100	0	18.38	18.49	18.42	18.42	20	5	20	256QAM	100	0	18.22	18.37	18.37	18.37	20	5
Channel										Channel									
Frequency (MHz)										Frequency (MHz)									
15	QPSK	1	0	24.05	24.06	24.05	24.05	25	0	15	QPSK	1	0	23.97	23.98	23.97	23.97	25	0
15	QPSK	1	37	23.80	23.97	23.80	23.78	25	0	15	QPSK	1	37	23.65	23.89	23.65	23.65	25	0
15	QPSK	1	74	23.87	23.83	23.69	23.69	25	0	15	QPSK	1	74	23.73	23.75	23.45	23.45	25	0
15	QPSK	36	0	22.97	22.94	22.79	22.79	24	1	15	QPSK	36	0	22.79	22.79	22.57	22.57	24	1
15	QPSK	36	20	22.83	23.01	22.77	22.77	24	1	15	QPSK	36	20	22.77	22.79	22.57	22.57	24	1
15	QPSK	36	36	22.97	22.98	22.77	22.77	24	1	15	QPSK	36	36	22.80	22.78	22.69	22.69	24	1
15	QPSK	75	0	22.57	22.85	22.71	22.71	24	1	15	QPSK	75	0	22.79	22.81	22.66	22.66	24	1
15	16QAM	1	0	22.85	22.86	22.82	22.82	24	1	15	16QAM	1	0	22.83	22.83	22.62	22.62	24	1
15	16QAM	1	37	22.95	22.99	22.75	22.75	24	1	15	16QAM	1	37	22.73	22.76	22.47	22.47	24	1
15	16QAM	1	74	23.00	22.75	22.95	22.95	24	1	15	16QAM	1	74	22.78	22.59	22.68	22.68	24	1
15	16QAM	36	0	21.59	21.29	21.31	21.31	23	2	15	16QAM	36	0	21.54	21.29	21.28	21.28	23	2
15	16QAM	36	20	21.41	21.63	21.26	21.26	23	2	15	16QAM	36	20	21.23	21.50	21.17	21.17	23	2
15	16QAM	36	36	21.57	21.31	21.41	21.41	23	2	15	16QAM	36	36	21.39	21.26	21.16	21.16	23	2
15	16QAM	75	0	21.81	21.31	21.45	21.45	23	2	15	16QAM	75	0	21.54	21.29	21.28	21.28	23	2
15	64QAM	1	0	21.45	21.52	21.27	21.27	23	2	15	64QAM	1	0	21.26	21.33	21.18	21.18	23	2
15	64QAM	1	37	21.52	21.46	21.32	21.32	23	2	15	64QAM	1	37	21.51	21.32	21.20	21.20	23	2
15	64QAM	1	74	21.48	21.25	21.24	21.24	23	2	15	64QAM	1	74	21.31	21.28	21.18	21.18	23	2
15	64QAM	36	0	20.57	20.55	20.39	20.39	22	3	15	64QAM	36	0	20.44	20.44	20.35	20.35	22	3
15	64QAM	36	20	20.64	20.58	20.39	20.39	22	3	15	64QAM	36	20	20.35	20.33	20.26	20.26	22	3
15	64QAM	36	36	20.75	20.61	20.47	20.47	22	3	15	64QAM	36	36	20.51	20.41	20.27	20.27	22	3
15	64QAM	75	0	20.62	20.54	20.45	20.45	22	3	15	64QAM	75	0	20.40	20.35	20.28	20.28	22	3
15	256QAM	1	0	18.25	18.81	18.23	18.23	20	5	15	256QAM	1	0	18.10	18.33	18.17	18.17	20	5
15	256QAM	1	37	18.51	18.35	18.10	18.10	20	5	15	256QAM	1	37	18.31	18.28	18.00	18.00	20	5
15	256QAM	1	74	18.28	18.52	18.32	18.32	20	5	15	256QAM	1	74	18.11	18.38	18.18	18.18	20	5
15	256QAM	36	0	18.35	18.39	18.26	18.26	20	5	15	256QAM	36	0	18.26	18.31	18.18	18.18	20	5
15	256QAM	36	20	18.44	18.40	18.33	18.33	20	5	15	256QAM	36	20	18.29	18.33	18.11	18.11	20	5
15	256QAM	36	36	18.20	18.43	18.40	18.40	20	5	15	256QAM	36	36	18.21	18.32	18.22	18.22	20	5
15	256QAM	75	0	18.28	18.43	18.32	18.32	20	5	15	256QAM	75	0	18.10	18.31	18.21	18.21	20	5
Channel										Channel									
Frequency (MHz)										Frequency (MHz)									
10	QPSK	1	0	23.94	23.97	23.85	23.85	25	0	10	QPSK	1	0	23.92	23.94	23.89	23.89	25	0
10	QPSK	1	25	23.82	23.86	23.83	23.83	25	0	10	QPSK	1	25	23.68	23.74	23.62	23.62	25	0
10	QPSK	1	49	23.80	23.79	23.84	23.84	25	0	10	QPSK	1	49	23.68	23.69	23.67	23.67	25	0
10	QPSK	25	0	23.01	22.82	22.77	22.77	24	1	10	QPSK	25	0	22.79	22.79	22.67	22.67	24	1
10	QPSK	25	12	22.87	22.95	22.82	22.82	24	1	10	QPSK	25	12	22.81	22.87	22.57	22.57	24	1
10	QPSK	25	25	22.82	22.90	22.75	22.75	24	1	10	QPSK	25	25	22.73	22.78	22.70	22.70	24	1
10	QPSK	50	0	22.53	22.93	22.87	22.87	24	1	10	QPSK	50	0	22.79	22.84	22.60	22.60	24	1
10	16QAM	1	0	22.79	22.82	22.85	22.85	24	1	10	16QAM	1	0	22.81	22.81	22.62	22.62	24	1
10	16QAM	1	25	22.81	22.86	22.89	22.89	24	1	10	16QAM	1	25	22.88	22.74	22.52	22.52	24	1
10	16QAM	1	49	23.05	22.80	22.95	22.95	24	1	10	16QAM	1	49	22.80	22.83	22.70	22.70	24	1
10	16QAM	25	0	21.57	21.30	21.25	21.25	23	2	10	16QAM	25	0	21.31	21.28	21.17	21.17	23	2
10	16QAM	25	12	21.41	21.55	21.31	21.31	23	2	10	16QAM	25	12	21.24	21.42	21.18	21.18	23	2
10	16QAM	25	25	21.61	21.30	21.18	21.18	23	2	10	16QAM	25	25	21.35	21.22	21.14	21.14	23	2
10	16QAM	50	0	21.68	21.31	21.45	21.45	23	2	10	16QAM	50	0	21.67	21.31	21.21	21.21	23	2
10	64QAM	1	0	21.44	21.47	21.18	21.18	23	2	10	64QAM	1	0	21.28	21.31	21.14	21.14	23	2
10	64QAM</																		

LTE Band 48											
Ant7 Default											
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Low Middle Ch. / Freq	Power High Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPS (dB)		
Channel				55340	55830	56150	56640				
Frequency (MHz)				3500	3600	3641	3600				
20	QPSK	1	0	23.42	23.76	23.68	23.57	25	0		
20	QPSK	1	48	23.29	23.52	23.51	23.74				
20	QPSK	1	96	23.21	23.35	23.52	23.66				
20	QPSK	50	0	22.47	22.79	22.70	22.77				
20	QPSK	50	24	22.49	22.65	22.66	22.76	24	1		
20	QPSK	50	50	22.45	22.49	22.62	22.69				
20	QPSK	100	0	22.47	22.75	22.65	22.62				
20	16QAM	1	0	22.45	22.19	22.09	22.72				
20	16QAM	1	48	22.36	22.68	22.61	22.57	24	1		
20	16QAM	1	96	22.48	22.52	22.54	22.65				
20	16QAM	50	0	21.42	21.91	21.79	21.70				
20	16QAM	50	24	21.97	21.78	21.80	21.77				
20	16QAM	50	50	21.43	21.86	21.81	21.75	23	2		
20	16QAM	100	0	21.55	21.69	21.78	21.87				
20	64QAM	1	0	21.41	21.70	21.61	21.66				
20	64QAM	1	48	21.41	21.48	21.63	21.69				
20	64QAM	1	96	21.81	21.76	21.65	21.54	23	2		
20	64QAM	50	0	20.45	20.86	20.63	20.85				
20	64QAM	50	24	20.53	20.90	20.70	20.74				
20	64QAM	50	50	20.39	20.76	20.71	20.80				
20	64QAM	100	0	20.51	20.43	20.62	20.59	22	3		
20	256QAM	1	0	18.51	18.57	18.47	18.71				
20	256QAM	1	48	18.51	18.72	18.65	18.78				
20	256QAM	1	96	18.35	18.82	18.62	18.70				
20	256QAM	50	0	18.43	18.68	18.82	18.75	20	5		
20	256QAM	50	24	18.54	18.68	18.68	18.86				
20	256QAM	50	50	18.45	18.57	18.55	18.68				
20	256QAM	100	0	18.45	18.84	18.68	18.72				
Channel				55280	55815	56160	56065	Tune-up limit (dBm)	MPS (dB)		
Frequency (MHz)				3555	3607.5	3642	3597.5				
15	QPSK	1	0	23.33	23.73	23.70	23.47	25	0		
15	QPSK	1	37	23.22	23.53	23.53	23.60				
15	QPSK	1	74	23.18	23.32	23.49	23.66				
15	QPSK	36	0	22.47	22.62	22.70	22.67				
15	QPSK	36	20	22.31	22.63	22.55	22.82	24	1		
15	QPSK	36	36	22.24	22.35	22.52	22.66				
15	QPSK	75	0	22.48	22.62	22.50	22.43				
15	16QAM	1	0	22.38	22.56	22.55	22.55				
15	16QAM	1	37	22.33	22.62	22.60	22.53	24	1		
15	16QAM	1	74	22.47	22.32	22.55	22.66				
15	16QAM	36	0	21.24	21.86	21.80	21.61				
15	16QAM	36	20	21.47	21.75	21.80	21.87				
15	16QAM	36	36	21.24	21.85	21.72	21.58	23	2		
15	16QAM	75	0	21.44	21.64	21.47	21.63				
15	64QAM	1	0	21.29	21.60	21.49	21.54				
15	64QAM	1	37	21.26	21.63	21.47	21.63				
15	64QAM	1	74	21.49	21.62	21.44	21.46	23	2		
15	64QAM	36	0	20.38	20.82	20.57	20.77				
15	64QAM	36	20	20.49	20.75	20.49	20.53				
15	64QAM	36	36	20.21	20.63	20.63	20.65				
15	64QAM	75	0	20.45	20.31	20.63	20.59	22	3		
15	256QAM	1	0	18.44	18.52	18.39	18.53				
15	256QAM	1	37	18.52	18.54	18.47	18.65				
15	256QAM	1	74	18.31	18.67	18.56	18.65				
15	256QAM	36	0	18.25	18.68	18.70	18.74	20	5		
15	256QAM	36	20	18.38	18.68	18.67	18.67				
15	256QAM	36	36	18.45	18.55	18.49	18.50				
15	256QAM	75	0	18.38	18.66	18.53	18.67				
Channel				55200	55815	56165	56060	Tune-up limit (dBm)	MPS (dB)		
Frequency (MHz)				3525	3607.5	3642.5	3595				
10	QPSK	1	0	23.37	23.58	23.51	23.46	25	0		
10	QPSK	1	25	23.19	23.33	23.51	23.55				
10	QPSK	1	49	23.06	23.30	23.45	23.48				
10	QPSK	25	0	22.31	22.72	22.69	22.61				
10	QPSK	25	12	22.29	22.53	22.66	22.71	24	1		
10	QPSK	25	25	22.29	22.46	22.58	22.64				
10	QPSK	50	0	22.29	22.66	22.50	22.56				
10	16QAM	1	0	22.36	22.44	22.59	22.58				
10	16QAM	1	25	22.18	22.54	22.46	22.44	24	1		
10	16QAM	1	49	22.43	22.51	22.52	22.57				
10	16QAM	25	0	21.35	21.87	21.66	21.68				
10	16QAM	25	12	21.39	21.76	21.61	21.71				
10	16QAM	25	25	21.35	21.87	21.64	21.69	23	2		
10	16QAM	50	0	21.46	21.59	21.64	21.82				
10	64QAM	1	0	21.21	21.68	21.40	21.46				
10	64QAM	1	25	21.39	21.38	21.64	21.62				
10	64QAM	1	49	21.30	21.59	21.61	21.48	23	2		
10	64QAM	25	0	20.46	20.66	20.51	20.79				
10	64QAM	25	12	20.44	20.72	20.54	20.59				
10	64QAM	25	25	20.28	20.67	20.69	20.75				
10	64QAM	50	0	20.31	20.27	20.54	20.49	22	3		
10	256QAM	1	0	18.33	18.40	18.41	18.69				
10	256QAM	1	25	18.33	18.56	18.47	18.66				
10	256QAM	1	49	18.28	18.65	18.47	18.70				
10	256QAM	25	0	18.40	18.48	18.78	18.64	20	5		
10	256QAM	25	12	18.52	18.47	18.53	18.78				
10	256QAM	25	25	18.33	18.51	18.41	18.46				
10	256QAM	50	0	18.44	18.82	18.51	18.68				
Channel				55205	55810	56170	56175	Tune-up limit (dBm)	MPS (dB)		
Frequency (MHz)				3525.5	3607	3643	3597.5				
5	QPSK	1	0	23.29	23.67	23.67	23.52	25	0		
5	QPSK	1	12	23.22	23.50	23.30	23.68				
5	QPSK	1	24	23.03	23.19	23.46	23.54				
5	QPSK	12	0	22.44	22.72	22.68	22.60				
5	QPSK	12	7	22.31	22.47	22.50	22.77	24	1		
5	QPSK	12	13	22.34	22.41	22.63	22.55				
5	QPSK	25	0	22.44	22.55	22.65	22.43				
5	16QAM	1	0	22.25	22.47	22.38	22.64				
5	16QAM	1	12	22.33	22.53	22.54	22.49	24	1		
5	16QAM	1	24	22.38	22.41	22.52	22.64				
5	16QAM	12	0	21.42	21.74	21.75	21.61				
5	16QAM	12	7	21.46	21.70	21.68	21.58				
5	16QAM	12	13	21.39	21.77	21.66	21.61	23	2		
5	16QAM	25	0	21.47	21.50	21.76	21.87				
5	64QAM	1	0	21.38	21.59	21.61	21.65				
5	64QAM	1	12	21.35	21.42	21.53	21.54				
5	64QAM	1	24	21.51	21.76	21.52	21.41	23	2		
5	64QAM	12	0	20.26	20.88	20.56	20.72				
5	64QAM	12	7	20.47	20.86	20.51	20.58				
5	64QAM	12	13	20.21	20.58	20.69	20.82				
5	64QAM	25	0	20.49	20.44	20.53	20.45	22	3		
5	256QAM	1	0	18.44	18.40	18.42	18.54				
5	256QAM	1	12	18.32	18.67	18.65	18.64				

LTE Band 7 Ant6 Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2086.5	2110.0	2136.5			
Frequency (MHz)				2510	2535	2560			
20	QPSK	1	0	21.44	21.62	21.61			
20	QPSK	1	49	21.33	21.59	21.47	23	0	
20	QPSK	1	99	21.30	21.50	21.57			
20	QPSK	50	0	20.63	20.67	20.57			
20	QPSK	50	24	20.49	20.60	20.58	22	1	
20	QPSK	50	50	20.52	20.59	20.49			
20	QPSK	100	0	20.40	20.65	20.51			
20	16QAM	1	0	20.67	20.75	20.65			
20	16QAM	1	49	20.54	20.60	20.52	22	1	
20	16QAM	1	99	20.46	20.54	20.47			
20	16QAM	50	0	19.84	19.92	19.89			
20	16QAM	50	24	19.82	19.94	19.82	21	2	
20	16QAM	50	50	19.87	19.91	19.83			
20	16QAM	100	0	19.90	19.98	19.95			
20	64QAM	1	0	19.91	20.02	19.97			
20	64QAM	1	49	19.82	19.90	19.86	21	2	
20	64QAM	1	99	19.82	19.86	19.83			
20	64QAM	50	0	18.83	18.85	18.77			
20	64QAM	50	24	18.71	18.80	18.74	20	3	
20	64QAM	50	50	18.69	18.80	18.73			
20	64QAM	100	0	18.67	18.78	18.71			
20	256QAM	1	0	16.70	16.75	16.68			
20	256QAM	1	49	16.63	16.72	16.69	18	5	
20	256QAM	1	99	16.51	16.64	16.57			
20	256QAM	50	0	16.68	16.72	16.59			
20	256QAM	50	24	16.51	16.64	16.50	18	5	
20	256QAM	50	50	16.62	16.68	16.58			
20	256QAM	100	0	16.59	16.69	16.62			
Channel				2092.5	2110.0	2137.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	21.38	21.54	21.53			
15	QPSK	1	37	21.30	21.57	21.41	23	0	
15	QPSK	1	74	21.20	21.46	21.51			
15	QPSK	36	0	20.53	20.61	20.51			
15	QPSK	36	20	20.40	20.54	20.53	22	1	
15	QPSK	36	39	20.47	20.54	20.41			
15	QPSK	75	0	20.50	20.54	20.41			
15	16QAM	1	0	20.63	20.72	20.61			
15	16QAM	1	37	20.47	20.56	20.42	22	1	
15	16QAM	1	74	20.41	20.45	20.43			
15	16QAM	36	0	19.81	19.87	19.87			
15	16QAM	36	20	19.73	19.86	19.78	21	2	
15	16QAM	36	39	19.80	19.87	19.79			
15	16QAM	75	0	19.84	19.90	19.85			
15	64QAM	1	0	19.88	19.94	19.93			
15	64QAM	1	37	19.80	19.88	19.82	21	2	
15	64QAM	1	74	19.78	19.83	19.80			
15	64QAM	36	0	18.78	18.82	18.75			
15	64QAM	36	20	18.61	18.77	18.68	20	3	
15	64QAM	36	39	18.60	18.71	18.65			
15	64QAM	75	0	18.69	18.75	18.61			
15	256QAM	1	0	16.64	16.72	16.62			
15	256QAM	1	37	16.60	16.69	16.63	18	5	
15	256QAM	1	74	16.44	16.60	16.51			
15	256QAM	36	0	16.66	16.68	16.55			
15	256QAM	36	20	16.47	16.54	16.44	18	5	
15	256QAM	36	39	16.66	16.57	16.48			
15	256QAM	75	0	16.56	16.60	16.55			
Channel				2098.0	2110.0	2140.0	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2500	2535	2565			
10	QPSK	1	0	21.39	21.57	21.58			
10	QPSK	1	23	21.31	21.52	21.39	23	0	
10	QPSK	1	49	21.21	21.43	21.50			
10	QPSK	25	0	20.59	20.59	20.53			
10	QPSK	25	12	20.41	20.50	20.53	22	1	
10	QPSK	25	25	20.48	20.55	20.45			
10	QPSK	50	0	20.54	20.56	20.41			
10	16QAM	1	0	20.58	20.65	20.60			
10	16QAM	1	25	20.51	20.55	20.50	22	1	
10	16QAM	1	49	20.42	20.48	20.42			
10	16QAM	25	0	19.76	19.85	19.81			
10	16QAM	25	12	19.77	19.87	19.75	21	2	
10	16QAM	25	25	19.80	19.83	19.80			
10	16QAM	50	0	19.87	19.93	19.88			
10	64QAM	1	0	19.85	19.99	19.91			
10	64QAM	1	25	19.73	19.84	19.78	21	2	
10	64QAM	1	49	19.80	19.80	19.79			
10	64QAM	25	0	18.76	18.77	18.71			
10	64QAM	25	12	18.64	18.76	18.68	20	3	
10	64QAM	25	25	18.61	18.77	18.66			
10	64QAM	50	0	18.62	18.71	18.66			
10	256QAM	1	0	16.60	16.70	16.59			
10	256QAM	1	25	16.55	16.64	16.64	18	5	
10	256QAM	1	49	16.45	16.56	16.52			
10	256QAM	25	0	16.62	16.63	16.56			
10	256QAM	25	12	16.44	16.56	16.40	18	5	
10	256QAM	25	25	16.57	16.61	16.51			
10	256QAM	50	0	16.56	16.63	16.54			
Channel				2077.5	2110.0	2142.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	21.41	21.52	21.58			
5	QPSK	1	12	21.29	21.54	21.44	23	0	
5	QPSK	1	24	21.20	21.42	21.53			
5	QPSK	12	0	20.58	20.57	20.51			
5	QPSK	12	7	20.42	20.54	20.49	22	1	
5	QPSK	12	13	20.50	20.49	20.41			
5	QPSK	25	0	20.56	20.53	20.42			
5	16QAM	1	0	20.63	20.71	20.60			
5	16QAM	1	12	20.50	20.54	20.45	22	1	
5	16QAM	1	24	20.39	20.50	20.44			
5	16QAM	12	0	19.78	19.84	19.80			
5	16QAM	12	7	19.70	19.86	19.79	21	2	
5	16QAM	12	13	19.79	19.86	19.79			
5	16QAM	25	0	19.86	19.93	19.90			
5	64QAM	1	0	19.84	19.98	19.90			
5	64QAM	1	12	19.76	19.84	19.76	21	2	
5	64QAM	1	24	19.76	19.87	19.77			
5	64QAM	12	0	18.78	18.76	18.73			
5	64QAM	12	7	18.64	18.76	18.67	20	3	
5	64QAM	12	13	18.61	18.70	18.70			
5	64QAM	25	0	18.67	18.70	18.66			
5	256QAM	1	0	16.68	16.68	16.61			
5	256QAM	1	12	16.55	16.65	16.64	18	5	
5	256QAM	1	24	16.45	16.56	16.49			
5	256QAM	12	0	16.60	16.62	16.53			
5	256QAM	12	7	16.42	16.57	16.42	18	5	
5	256QAM	12	13	16.57	16.60	16.48			
5	256QAM	25	0	16.52	16.67	16.55			

LTE Band 38 Ant6 DS1&3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Turn-up time (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				37850	36000	34150			
20	QPSK	1	0	24.80	24.74	24.60			
20	QPSK	1	48	24.83	24.77	24.69			
20	QPSK	50	0	24.83	24.71	24.59			
20	QPSK	50	24	23.55	23.67	23.52			
20	QPSK	50	24	23.41	23.56	23.50			
20	QPSK	50	50	23.48	23.59	23.51			
20	QPSK	100	0	23.52	23.61	23.49			
20	16QAM	1	0	23.36	23.44	23.32			
20	16QAM	1	48	23.38	23.39	23.29			
20	16QAM	1	96	23.25	23.38	23.26			
20	16QAM	50	0	22.41	22.51	22.37			
20	16QAM	50	24	22.37	22.45	22.40			
20	16QAM	50	50	22.36	22.44	22.36			
20	16QAM	100	0	22.36	22.46	22.37			
20	16QAM	1	48	22.24	22.37	22.22			
20	16QAM	1	96	22.24	22.32	22.22			
20	16QAM	50	0	21.29	21.41	21.30			
20	16QAM	50	24	21.29	21.35	21.24			
20	16QAM	50	50	21.33	21.39	21.27			
20	16QAM	100	0	21.23	21.35	21.25			
20	256QAM	1	0	19.14	19.21	19.15			
20	256QAM	1	48	19.03	19.15	19.08			
20	256QAM	1	96	19.00	19.13	19.06			
20	256QAM	50	0	19.05	19.14	19.08			
20	256QAM	50	24	19.01	19.10	19.12			
20	256QAM	50	50	19.02	19.14	19.03			
20	256QAM	100	0	19.07	19.13	19.03			
Frequency (MHz)							2575	2595	2612.5
15	QPSK	1	0	24.68	24.68	24.47			
15	QPSK	1	37	24.69	24.66	24.45			
15	QPSK	1	74	24.76	24.66	24.49			
15	QPSK	36	0	23.32	23.46	23.42			
15	QPSK	36	20	23.32	23.44	23.43			
15	QPSK	36	36	23.40	23.45	23.42			
15	QPSK	75	0	23.45	23.47	23.42			
15	16QAM	1	0	23.22	23.30	23.25			
15	16QAM	1	37	23.18	23.31	23.14			
15	16QAM	1	74	23.17	23.23	23.20			
15	16QAM	36	0	22.27	22.43	22.27			
15	16QAM	36	20	22.28	22.36	22.27			
15	16QAM	36	36	22.27	22.30	22.25			
15	16QAM	75	0	22.28	22.40	22.30			
15	16QAM	1	0	22.23	22.35	22.19			
15	16QAM	1	37	22.15	22.24	22.15			
15	16QAM	1	74	22.16	22.26	22.09			
15	16QAM	36	0	21.22	21.34	21.23			
15	16QAM	36	20	21.22	21.30	21.12			
15	16QAM	75	0	21.18	21.23	21.14			
15	256QAM	1	18	19.08	19.15	19.07			
15	256QAM	1	37	18.94	19.01	18.96			
15	256QAM	1	74	18.89	19.05	18.95			
15	256QAM	36	0	18.99	19.04	19.01			
15	256QAM	36	20	18.93	18.97	19.01			
15	256QAM	36	36	18.91	19.02	18.97			
15	256QAM	75	0	18.94	19.03	18.89			
Channel							37800	36000	36000
Frequency (MHz)				2575	2595	2610	Turn-up time (dBm)	MPR (dB)	
10	QPSK	1	0	24.55	24.66	24.46			
10	QPSK	1	25	24.56	24.56	24.45			
10	QPSK	1	49	24.54	24.65	24.44			
10	QPSK	25	0	23.41	23.55	23.47			
10	QPSK	25	12	23.32	23.51	23.38			
10	QPSK	25	25	23.42	23.46	23.41			
10	QPSK	50	0	23.40	23.46	23.43			
10	16QAM	1	0	23.29	23.32	23.22			
10	16QAM	1	25	23.23	23.27	23.23			
10	16QAM	1	49	23.18	23.27	23.23			
10	16QAM	25	0	22.30	22.40	22.22			
10	16QAM	25	12	22.28	22.36	22.26			
10	16QAM	25	25	22.33	22.29	22.26			
10	16QAM	50	0	22.29	22.40	22.30			
10	16QAM	1	0	22.21	22.30	22.21			
10	16QAM	1	25	22.15	22.22	22.21			
10	16QAM	1	49	22.13	22.23	22.14			
10	16QAM	25	0	21.19	21.30	21.17			
10	16QAM	25	12	21.19	21.24	21.16			
10	16QAM	25	25	21.26	21.26	21.17			
10	16QAM	50	0	21.13	21.22	21.16			
10	256QAM	1	19	19.00	19.11	19.00			
10	256QAM	1	25	18.89	19.04	19.02			
10	256QAM	1	49	18.86	19.02	18.96			
10	256QAM	25	0	18.91	19.00	19.03			
10	256QAM	25	12	18.86	19.01	19.05			
10	256QAM	25	25	18.96	19.06	18.92			
10	256QAM	50	0	18.96	19.00	18.95			
Channel							37775	36000	36225
Frequency (MHz)				2572.5	2595	2617.5	Turn-up time (dBm)	MPR (dB)	
5	QPSK	1	0	24.50	24.66	24.54			
5	QPSK	1	12	24.55	24.63	24.47			
5	QPSK	1	24	24.51	24.56	24.48			
5	QPSK	12	0	23.48	23.59	23.44			
5	QPSK	12	7	23.34	23.50	23.40			
5	QPSK	12	13	23.41	23.51	23.45			
5	QPSK	25	0	23.44	23.54	23.38			
5	16QAM	1	0	23.22	23.34	23.25			
5	16QAM	1	12	23.20	23.31	23.19			
5	16QAM	1	24	23.10	23.33	23.12			
5	16QAM	12	0	22.35	22.37	22.31			
5	16QAM	12	7	22.30	22.30	22.26			
5	16QAM	12	13	22.28	22.36	22.27			
5	16QAM	25	0	22.22	22.32	22.25			
5	16QAM	1	0	22.14	22.26	22.15			
5	16QAM	1	12	22.17	22.24	22.25			
5	16QAM	1	24	22.10	22.23	22.17			
5	16QAM	12	0	21.22	21.30	21.16			
5	16QAM	12	7	21.20	21.26	21.10			
5	16QAM	12	13	21.24	21.28	21.15			
5	16QAM	25	0	21.17	21.28	21.15			
5	256QAM	1	12	19.03	19.10	19.00			
5	256QAM	1	12	18.93	19.07	18.92			
5	256QAM	12	0	18.93	19.07	19.02			
5	256QAM	12	7	18.89	19.04	18.94			
5	256QAM	12	13	18.87	19.03	18.94			
5	256QAM	25	0	18.95	19.03	18.97			

PC3 LTE Band 41 Ant6 DSI1&3										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Low Middle Ch / Freq	Power Middle Ch / Freq	Power High Middle Ch / Freq	Power High Ch / Freq	Turn up time (dBm)	MFR (dB)
Channel										
Frequency (MHz)				36500	34000	32000	30000	28000		
20	QPSK	1	0	24.60	24.68	24.74	24.69	24.60		
20	QPSK	1	48	24.63	24.63	24.71	24.64	24.59	25	0
20	QPSK	1	96	24.62	24.65	24.71	24.62	24.59		
20	QPSK	50	0	23.55	23.55	23.67	23.55	23.52		
20	QPSK	50	24	23.41	23.42	23.56	23.48	23.50		
20	QPSK	50	50	23.48	23.44	23.59	23.46	23.51	24	1
20	QPSK	100	0	23.52	23.52	23.61	23.55	23.49		
20	16QAM	1	1	23.36	23.33	23.44	23.39	23.32		
20	16QAM	1	49	23.38	23.28	23.39	23.27	23.29		
20	16QAM	1	99	23.25	23.31	23.38	23.26	23.26	24	2
20	16QAM	50	0	22.41	22.42	22.51	22.38	22.37		
20	16QAM	50	24	22.37	22.32	22.45	22.35	22.40		
20	16QAM	50	50	22.36	22.36	22.44	22.30	22.36		
20	16QAM	100	0	22.36	22.36	22.46	22.32	22.37		
20	16QAM	1	0	22.28	22.29	22.41	22.29	22.30		
20	16QAM	1	48	22.24	22.28	22.37	22.30	22.22	23	
20	16QAM	1	99	22.24	22.19	22.32	22.21	22.24		
20	16QAM	50	0	21.29	21.28	21.41	21.30	21.30		
20	16QAM	50	24	21.29	21.21	21.35	21.21	21.24	22	3
20	16QAM	50	50	21.33	21.32	21.39	21.27	21.27		
20	16QAM	100	0	21.23	21.23	21.35	21.27	21.25		
20	256QAM	1	18.14	19.14	19.14	19.21	19.14	19.13		
20	256QAM	1	48	19.03	19.06	19.15	19.06	19.09	20	5
20	256QAM	1	99	19.00	19.03	19.13	19.02	19.06		
20	256QAM	50	0	19.05	19.05	19.14	19.07	19.08		
20	256QAM	50	24	19.01	19.00	19.10	19.03	19.12		
20	256QAM	50	50	19.02	19.04	19.14	19.00	19.03	20	5
20	256QAM	100	0	19.06	19.07	19.13	19.00	19.03		
Frequency (MHz)										
15	QPSK	1	0	24.45	24.54	24.63	24.59	24.55	Time up time (dBm)	MFR (dB)
15	QPSK	1	37	24.52	24.52	24.60	24.56	24.47	25.00	0
15	QPSK	1	74	24.50	24.59	24.65	24.49	24.52		
15	QPSK	36	0	23.47	23.47	23.59	23.43	23.49		
15	QPSK	36	20	23.32	23.39	23.44	23.40	23.43		
15	QPSK	36	36	23.42	23.37	23.53	23.35	23.36		
15	QPSK	75	0	23.45	23.38	23.56	23.43	23.35		
15	16QAM	1	1	23.23	23.23	23.30	23.24	23.20	24	1
15	16QAM	1	37	23.20	23.15	23.27	23.19	23.18		
15	16QAM	1	74	23.14	23.26	23.27	23.17	23.19		
15	16QAM	36	0	22.30	22.34	22.42	22.24	22.27		
15	16QAM	36	20	22.31	22.24	22.33	22.27	22.20	23	2
15	16QAM	36	37	22.33	22.31	22.39	22.32	22.21		
15	16QAM	75	0	22.28	22.30	22.40	22.26	22.30		
15	16QAM	1	0	22.19	22.16	22.20	22.17	22.25		
15	16QAM	1	37	22.15	22.23	22.31	22.21	22.10		
15	16QAM	1	74	22.15	22.06	22.20	22.11	22.15		
15	16QAM	36	0	21.17	21.17	21.26	21.19	21.23	22	3
15	16QAM	36	20	21.19	21.12	21.25	21.14	21.17		
15	16QAM	36	37	21.24	21.18	21.25	21.16	21.19		
15	16QAM	75	0	21.12	21.17	21.27	21.20	21.12		
15	256QAM	1	0	19.06	19.01	19.16	19.09	19.09		
15	256QAM	1	37	18.97	18.96	19.06	18.94	18.86		
15	256QAM	1	74	18.90	18.90	19.02	18.91	18.99		
15	256QAM	36	0	18.95	18.91	19.06	18.98	18.97		
15	256QAM	36	20	18.94	18.86	19.04	18.97	19.01		
15	256QAM	36	39	18.91	18.90	19.02	18.89	19.04	20	5
15	256QAM	75	0	18.97	18.99	19.08	18.96	18.96		
Channel										
Frequency (MHz)				39700	40160	40620	41080	41540	Time up time (dBm)	MFR (dB)
10	QPSK	1	0	24.52	24.47	24.63	24.59	24.55	25.00	0
10	QPSK	1	25	24.58	24.49	24.66	24.50	24.51		
10	QPSK	1	48	24.52	24.48	24.63	24.53	24.48		
10	QPSK	25	0	23.49	23.46	23.52	23.44	23.47		
10	QPSK	25	12	23.33	23.28	23.45	23.40	23.41	24	1
10	QPSK	25	25	23.36	23.35	23.41	23.35	23.42		
10	QPSK	50	0	23.45	23.41	23.51	23.42	23.44		
10	QPSK	50	12	23.37	23.25	23.49	23.39	23.20		
10	16QAM	1	25	23.17	23.14	23.32	23.15	23.16	24	1
10	16QAM	1	48	23.12	23.17	23.24	23.12	23.14		
10	16QAM	25	0	22.32	22.35	22.44	22.25	22.23		
10	16QAM	25	12	22.23	22.21	22.28	22.21	22.28		
10	16QAM	25	25	22.27	22.30	22.37	22.24	22.23	23	2
10	16QAM	50	0	22.23	22.23	22.30	22.23	22.24		
10	16QAM	1	0	22.19	22.20	22.30	22.21	22.19		
10	16QAM	1	25	22.12	22.24	22.27	22.24	22.07	23	2
10	16QAM	1	48	22.19	22.28	22.24	22.14	22.16		
10	16QAM	25	0	21.17	21.20	21.32	21.22	21.23		
10	16QAM	25	12	21.20	21.09	21.23	21.08	21.11	22	3
10	16QAM	25	25	21.24	21.17	21.28	21.22	21.18		
10	16QAM	50	0	21.16	21.11	21.27	21.20	21.14		
10	16QAM	1	18.01	19.01	19.02	18.94	18.97	19.01		
10	256QAM	1	25	18.91	18.96	19.04	18.97	19.02	20	5
10	256QAM	1	48	18.87	18.95	19.01	18.85	19.00		
10	256QAM	25	0	18.96	18.91	18.99	18.93	18.96		
10	256QAM	25	12	18.88	18.94	18.97	18.85	19.01	20	5
10	256QAM	25	25	18.91	18.91	18.95	18.93	18.89		
10	256QAM	50	0	18.96	18.98	19.03	18.89	18.94		
Channel										
Frequency (MHz)				34875 <th>40148<th>40620<th>41093<th>41565</th><th>Time up time (dBm)</th><th>MFR (dB)</th></th></th></th>	40148 <th>40620<th>41093<th>41565</th><th>Time up time (dBm)</th><th>MFR (dB)</th></th></th>	40620 <th>41093<th>41565</th><th>Time up time (dBm)</th><th>MFR (dB)</th></th>	41093 <th>41565</th> <th>Time up time (dBm)</th> <th>MFR (dB)</th>	41565	Time up time (dBm)	MFR (dB)
5	QPSK	1	0	24.55	24.46	24.66	24.58	24.47	25.00	0
5	QPSK	1	24	24.55	24.49	24.66	24.54	24.54		
5	QPSK	1	24	24.54	24.52	24.61	24.54	24.54		
5	QPSK	12	0	23.46	23.47	23.52	23.48	23.38		
5	QPSK	12	7	23.31	23.28	23.50	23.33	23.42	24	1
5	QPSK	12	13	23.42	23.31	23.48	23.32	23.44		
5	QPSK	25	0	23.49	23.49	23.52	23.42	23.35		
5	16QAM	1	0	23.26	23.19	23.33	23.27	23.27		
5	16QAM	1	12	23.18	23.16	23.33	23.22	23.21	24	1
5	16QAM	1	24	23.16	23.23	23.28	23.16	23.16		
5	16QAM	12	0	22.20	22.36	22.42	22.33	22.27		
5	16QAM	12	7	22.29	22.32	22.34	22.22	22.33	23	2
5	16QAM	12	13	22.29	22.24	22.38	22.19	22.25		
5	16QAM	25	0	22.25	22.24	22.35	22.20	22.25		
5	16QAM	1	0	22.14	22.21	22.27	22.21	22.17		
5	16QAM	1	12	22.10	22.15	22.24	22.19	22.17	23	2
5	16QAM	1	24	22.18	22.12	22.19	22.19	22.18		
5	16QAM	12	0	21.18	21.16	21.27	21.19	21.12		
5	16QAM	12	7	21.16	21.13	21.21	21.13	21.11	22	3
5	16QAM	12	13	21.19	21.25	21.33	21.16	21.21		
5	16QAM	25	0	21.10	21.17	21.26	21.20	21.12		
5	256QAM	1	18.01	19.02	19.03	19.15	19.06	19.00		
5	256QAM	1	12	18.98	18.95	19.05	18.94	19.02		
5	256QAM	1	24	18.90	18.91	19.00	18.96	18.96		
5	256QAM	12	0	19.00	18.95	19.05	18.99	18.93		
5	256QAM	12	7	19.06	19.03	19.02	18.90	18.99		
5	256QAM	12	13	18.91	18.99	19.08	18.96	19.00	20	5
5	256QAM	25	0	18.92	19.00	19.05	18.94	18.90		

LTE Band 7 Ant8 DSI1&3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq.	Power Middle Ch / Freq.	Power High Ch / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2084.5	2110.0	2136.5			
Frequency (MHz)				2510.0	2535.0	2560.0			
20	QPSK	1	0	24.21	24.20	24.17			
20	QPSK	1	49	24.21	24.10	24.09	25	0	
20	QPSK	1	99	24.07	24.12	24.00			
20	QPSK	50	0	23.15	23.20	23.04			
20	QPSK	50	24	23.11	23.12	23.07	24	1	
20	QPSK	50	50	23.11	23.17	23.08			
20	QPSK	100	0	23.01	23.11	23.00			
20	16QAM	1	0	22.97	23.11	23.12			
20	16QAM	1	49	23.09	23.12	23.00	24	1	
20	16QAM	1	99	23.16	22.99	23.19			
20	16QAM	50	0	21.73	21.56	21.59			
20	16QAM	50	24	21.62	21.76	21.56	23	2	
20	16QAM	50	50	21.76	21.56	21.55			
20	16QAM	100	0	21.83	21.57	21.79			
20	64QAM	1	0	21.59	21.66	21.59			
20	64QAM	1	49	21.80	21.74	21.64	23	2	
20	64QAM	1	99	21.64	21.73	21.63			
20	64QAM	50	0	20.77	20.74	20.64			
20	64QAM	50	24	20.74	20.69	20.63	22	3	
20	64QAM	50	50	20.82	20.74	20.75			
20	64QAM	100	0	20.81	20.77	20.68			
20	256QAM	1	0	18.42	18.73	18.52			
20	256QAM	1	49	18.63	18.58	18.41	20	5	
20	256QAM	1	99	18.46	18.66	18.54			
20	256QAM	50	0	18.50	18.59	18.59			
20	256QAM	50	24	18.60	18.65	18.56	20	5	
20	256QAM	50	50	18.42	18.68	18.62			
20	256QAM	100	0	18.30	18.55	18.61			
Channel				2092.5	2110.0	2137.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535.0	2562.5			
15	QPSK	1	0	24.15	24.15	24.07			
15	QPSK	1	37	24.11	23.99	23.99	25	0	
15	QPSK	1	74	24.01	24.04	23.87			
15	QPSK	36	0	23.01	23.07	22.98			
15	QPSK	36	20	23.00	23.01	22.94	24	1	
15	QPSK	36	39	23.01	23.04	22.99			
15	QPSK	75	0	22.96	22.98	22.90			
15	16QAM	1	0	22.87	23.03	23.04			
15	16QAM	1	37	22.99	23.00	22.89	24	1	
15	16QAM	1	74	23.05	22.95	23.07			
15	16QAM	36	0	21.64	21.46	21.53			
15	16QAM	36	20	21.56	21.68	21.47	23	2	
15	16QAM	36	39	21.65	21.50	21.43			
15	16QAM	75	0	21.70	21.44	21.70			
15	64QAM	1	0	21.49	21.56	21.51			
15	64QAM	1	37	21.75	21.59	21.54	23	2	
15	64QAM	1	74	21.52	21.63	21.59			
15	64QAM	36	0	20.71	20.67	20.56			
15	64QAM	36	20	20.61	20.56	20.50	22	3	
15	64QAM	36	39	20.71	20.67	20.62			
15	64QAM	75	0	20.68	20.63	20.58			
15	256QAM	1	0	18.37	18.61	18.45			
15	256QAM	1	37	18.52	18.46	18.33	20	5	
15	256QAM	1	74	18.38	18.52	18.44			
15	256QAM	36	0	18.41	18.46	18.45			
15	256QAM	36	20	18.52	18.53	18.42	20	5	
15	256QAM	36	39	18.31	18.59	18.52			
15	256QAM	75	0	18.30	18.49	18.53			
Channel				2098.0	2110.0	2140.0	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2505.0	2535.0	2565.0			
10	QPSK	1	0	24.11	24.18	24.11			
10	QPSK	1	23	24.08	23.97	23.99	25	0	
10	QPSK	1	49	23.97	24.06	23.87			
10	QPSK	25	0	23.03	23.12	22.91			
10	QPSK	25	12	22.98	23.07	22.97	24	1	
10	QPSK	25	25	23.04	23.08	22.95			
10	QPSK	50	0	22.96	23.03	22.87			
10	16QAM	1	0	22.90	22.98	23.06			
10	16QAM	1	25	23.00	23.01	22.92	24	1	
10	16QAM	1	49	23.06	22.93	23.05			
10	16QAM	25	0	21.64	21.51	21.51			
10	16QAM	25	12	21.51	21.65	21.48	23	2	
10	16QAM	25	25	21.63	21.50	21.43			
10	16QAM	50	0	21.71	21.49	21.71			
10	64QAM	1	0	21.46	21.54	21.54			
10	64QAM	1	25	21.68	21.61	21.58	23	2	
10	64QAM	1	49	21.53	21.58	21.49			
10	64QAM	25	0	20.63	20.64	20.51			
10	64QAM	25	12	20.67	20.58	20.51	22	3	
10	64QAM	25	25	20.75	20.64	20.62			
10	64QAM	50	0	20.67	20.71	20.58			
10	256QAM	1	0	18.29	18.62	18.43			
10	256QAM	1	25	18.57	18.51	18.35	20	5	
10	256QAM	1	49	18.33	18.53	18.44			
10	256QAM	25	0	18.30	18.53	18.49			
10	256QAM	25	12	18.45	18.54	18.49	20	5	
10	256QAM	25	25	18.36	18.50	18.49			
10	256QAM	50	0	18.34	18.48	18.48			
Channel				2077.5	2110.0	2142.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535.0	2567.5			
5	QPSK	1	0	24.15	24.19	24.08			
5	QPSK	1	12	24.11	24.03	23.99	25	0	
5	QPSK	1	24	24.01	24.04	23.91			
5	QPSK	12	0	23.02	23.11	22.94			
5	QPSK	12	7	22.99	23.04	23.01	24	1	
5	QPSK	12	13	22.97	23.07	22.99			
5	QPSK	25	0	22.93	23.01	22.92			
5	16QAM	1	0	22.86	23.00	23.04			
5	16QAM	1	12	22.97	22.99	22.86	24	1	
5	16QAM	1	24	23.02	22.90	23.07			
5	16QAM	12	0	21.67	21.44	21.45			
5	16QAM	12	7	21.49	21.72	21.50	23	2	
5	16QAM	12	13	21.71	21.44	21.44			
5	16QAM	25	0	21.77	21.48	21.65			
5	64QAM	1	0	21.45	21.60	21.52			
5	64QAM	1	12	21.70	21.61	21.59	23	2	
5	64QAM	1	24	21.58	21.65	21.51			
5	64QAM	12	0	20.67	20.59	20.53			
5	64QAM	12	7	20.62	20.62	20.48	22	3	
5	64QAM	12	13	20.69	20.50	20.70			
5	64QAM	25	0	20.70	20.63	20.59			
5	256QAM	1	0	18.35	18.61	18.47			
5	256QAM	1	12	18.56	18.51	18.29	20	5	
5	256QAM	1	24	18.34	18.56	18.49			
5	256QAM	12	0	18.44	18.40	18.53			
5	256QAM	12	7	18.51	18.51	18.43	20	5	
5	256QAM	12	13	18.33	18.56	18.56			
5	256QAM	25	0	18.28	18.48	18.50			

Reduced Power Mode for DSI 2&6

WCDMA		WCDMA V		
Band		WCDMA V		
TX Channel		4132	4182	4233
Rx Channel		4357	4407	4458
Frequency (MHz)		826.4	836.4	846.6
3GPP Rel 99	AMR 12.2Kbps	23.99	24.06	24.05
3GPP Rel 99	AMR 12.2Kbps	24.09	24.11	24.10
3GPP Rel 6	HSDPA Subtest-1	23.14	23.05	23.08
3GPP Rel 6	HSDPA Subtest-2	23.13	23.06	23.05
3GPP Rel 6	HSDPA Subtest-3	22.62	22.66	22.63
3GPP Rel 6	HSDPA Subtest-4	22.63	22.66	22.64
3GPP Rel 6	HSUPA Subtest-1	23.06	23.07	23.06
3GPP Rel 6	HSUPA Subtest-2	21.11	21.10	21.05
3GPP Rel 6	HSUPA Subtest-3	22.08	22.16	22.14
3GPP Rel 6	HSUPA Subtest-4	21.12	21.05	21.08
3GPP Rel 6	HSUPA Subtest-5	23.07	23.14	23.08

LTE Band 14 AnT1 DS12&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Line Ch./Freq	Power Middle Ch./Freq	Power High Ch./Freq	Turn-on time (ms)	MPE (dB)	
Channel Frequency (MHz)				793	2330	793			
10	QPSK	1	0		23.82				
10	QPSK	1	25		23.68		25	0	
10	QPSK	1	49		23.56				
10	QPSK	25	0		22.96				
10	QPSK	25	12		22.68		24		
10	QPSK	25	25		22.68				
10	QPSK	50	0		22.82				
10	16QAM	1	0		22.63				
10	16QAM	1	25		22.61		24	1	
10	16QAM	1	49		22.74				
10	16QAM	25	0		21.50				
10	16QAM	25	12		21.51		23	2	
10	16QAM	25	25		21.51				
10	16QAM	50	0		21.67				
10	64QAM	1	0		21.63				
10	64QAM	1	25		21.72		23	2	
10	64QAM	1	49		21.65				
10	64QAM	25	0		20.42				
10	64QAM	25	12		20.72		22	3	
10	64QAM	25	25		20.42				
10	64QAM	50	0		20.48				
10	256QAM	1	0		18.49				
10	256QAM	1	25		18.50		20	5	
10	256QAM	1	49		18.62				
10	256QAM	25	0		16.48				
10	256QAM	25	12		16.68		20	5	
10	256QAM	25	25		16.43				
10	256QAM	50	0		18.50				
Channel Frequency (MHz)				23305	23330	23355	Turn-on time (ms)	MPE (dB)	
5	QPSK	1	0	23.66	23.72	23.71			
5	QPSK	1	12	23.58	23.62	23.64	25	0	
5	QPSK	12	0	23.51	23.70	23.66			
5	QPSK	12	7	22.64	22.63	22.77	24	1	
5	QPSK	12	13	22.54	22.76	22.61			
5	16QAM	1	0	22.67	22.84	22.48			
5	16QAM	1	0	22.64	22.56	22.67			
5	16QAM	1	12	22.66	22.56	22.60	24	1	
5	16QAM	1	24	22.73	22.69	22.45			
5	16QAM	12	0	21.59	21.52	21.73			
5	16QAM	12	12	21.75	21.51	21.66	23	2	
5	16QAM	12	13	21.68	21.58	21.64			
5	16QAM	25	0	21.67	21.68	21.57			
5	16QAM	1	0	21.56	21.66	21.57			
5	64QAM	1	12	21.59	21.55	21.43	24	1	
5	64QAM	1	24	21.52	21.51	21.73			
5	64QAM	12	0	20.41	20.51	20.75			
5	64QAM	12	7	20.72	20.68	20.71			
5	64QAM	12	13	20.65	20.51	20.58	22	3	
5	64QAM	25	0	20.49	20.65	20.57			
5	256QAM	1	0	18.31	18.36	18.31			
5	256QAM	1	12	18.35	18.38	18.42	20	5	
5	256QAM	1	24	18.44	18.49	18.26			
5	256QAM	12	0	18.39	18.40	18.57			
5	256QAM	12	7	18.51	18.62	18.55			
5	256QAM	1	18	18.49	18.40	18.32	20	5	
5	256QAM	25	0	18.41	18.67	18.32			

LTE Band 26 Ant1 DS12&6														
BW [MHz]	Modulation n	RB Size Channel	RB Offset Frequency (MHz)	Power Low Ch. / Freq. 26765	Power Middle Ch. / Freq. 26865	Power High Ch. / Freq. 26965	Tune-up limit (dBm)	MPR (dB)						
Channel 26765 801.5 831.5 841.5														
15	QPSK	1	0	23.77	23.67	23.52	25	0						
15	QPSK	1	37	23.64	23.55	23.51								
15	QPSK	1	74	23.57	23.60	23.62								
15	QPSK	35	0	22.49	22.75	22.57	24	1						
15	QPSK	35	20	22.59	22.60	22.70								
15	QPSK	35	39	22.57	22.55	22.64								
15	QPSK	75	0	22.67	22.69	22.42	24	1						
15	16QAM	1	0	22.69	22.67	22.63								
15	16QAM	1	37	22.62	22.56	22.65								
15	16QAM	1	74	22.66	22.79	22.58	23	2						
15	16QAM	35	0	21.47	21.66	21.57								
15	16QAM	35	20	21.72	21.47	21.62								
15	16QAM	35	39	21.71	21.66	21.65	23	2						
15	16QAM	75	0	21.83	21.72	21.59								
15	64QAM	1	0	21.75	21.66	21.57								
15	64QAM	1	37	21.65	21.58	21.65	23	2						
15	64QAM	1	74	21.54	21.59	21.72								
15	64QAM	35	0	20.43	20.49	20.74								
15	64QAM	35	20	20.56	20.53	20.56	22	3						
15	64QAM	35	39	20.63	20.44	20.61								
15	64QAM	75	0	20.64	20.46	20.49								
15	256QAM	1	0	18.48	18.52	18.46	20	5						
15	256QAM	1	37	18.36	18.54	18.45								
15	256QAM	1	74	18.49	18.62	18.32								
15	256QAM	35	0	18.53	18.35	18.40	20	5						
15	256QAM	35	20	18.42	18.49	18.52								
15	256QAM	35	39	18.57	18.50	18.45								
15	256QAM	75	0	18.47	18.60	18.51	20	5						
15	256QAM	75	0	18.47	18.60	18.51								
15	256QAM	75	0	18.47	18.60	18.51								
Channel 26760 26660 26660 26660														
Frequency (MHz)														
10	QPSK	1	0	23.78	23.69	23.34	25	0						
10	QPSK	1	25	23.56	23.45	23.46								
10	QPSK	1	49	23.49	23.46	23.47								
10	QPSK	25	0	22.49	22.65	22.54	24	1						
10	QPSK	25	12	22.54	22.54	22.64								
10	QPSK	25	25	22.55	22.35	22.49								
10	QPSK	50	0	22.56	22.55	22.42	24	1						
10	16QAM	1	0	22.48	22.45	22.54								
10	16QAM	1	25	22.45	22.49	22.65								
10	16QAM	1	49	22.50	22.70	22.42	23	2						
10	16QAM	25	0	21.39	21.55	21.55								
10	16QAM	25	12	21.62	21.44	21.63								
10	16QAM	25	25	21.55	21.46	21.65	23	2						
10	16QAM	50	0	21.79	21.73	21.50								
10	64QAM	1	0	21.62	21.54	21.51								
10	64QAM	1	25	21.54	21.38	21.48	23	2						
10	64QAM	1	49	21.33	21.61	21.62								
10	64QAM	25	0	20.29	20.34	20.53								
10	64QAM	25	12	20.58	20.34	20.58	22	3						
10	64QAM	25	25	20.62	20.32	20.66								
10	64QAM	50	0	20.45	20.37	20.42								
10	256QAM	1	0	18.47	18.47	18.47	20	5						
10	256QAM	1	25	18.17	18.36	18.33								
10	256QAM	1	49	18.30	18.46	18.29								
10	256QAM	25	0	18.49	18.19	18.40	20	5						
10	256QAM	25	12	18.38	18.33	18.43								
10	256QAM	25	25	18.53	18.34	18.45								
10	256QAM	50	0	18.26	18.48	18.46	20	5						
10	256QAM	50	0	18.26	18.48	18.46								
10	256QAM	50	0	18.26	18.48	18.46								
Channel 26715 26665 27015 27015														
Frequency (MHz)														
5	QPSK	1	0	23.66	23.86	23.44	25	0						
5	QPSK	1	12	23.57	23.52	23.38								
5	QPSK	1	24	23.54	23.55	23.55								
5	QPSK	12	0	22.42	22.54	22.50	24	1						
5	QPSK	12	7	22.44	22.58	22.69								
5	QPSK	12	13	22.38	22.56	22.60								
5	QPSK	25	0	22.69	22.62	22.62	24	1						
5	16QAM	1	0	22.47	22.50	22.50								
5	16QAM	1	12	22.63	22.55	22.52								
5	16QAM	1	24	22.64	22.65	22.45	23	2						
5	16QAM	12	0	21.31	21.47	21.57								
5	16QAM	12	7	21.57	21.46	21.46								
5	16QAM	12	13	21.69	21.60	21.51	23	2						
5	16QAM	25	0	21.76	21.56	21.53								
5	64QAM	1	0	21.64	21.49	21.50								
5	64QAM	1	12	21.66	21.54	21.52	23	2						
5	64QAM	1	24	21.51	21.38	21.51								
5	64QAM	12	0	20.43	20.40	20.57								
5	64QAM	12	7	20.53	20.35	20.50	22	3						
5	64QAM	12	13	20.59	20.46	20.70								
5	64QAM	25	0	20.46	20.45	20.37								
5	256QAM	1	0	18.44	18.42	18.29	20	5						
5	256QAM	1	12	18.21	18.53	18.24								
5	256QAM	1	24	18.31	18.64	18.31								
5	256QAM	12	0	18.35	18.23	18.42	20	5						
5	256QAM	12	7	18.30	18.32	18.34								
5	256QAM	12	13	18.56	18.52	18.36								
5	256QAM	25	0	18.41	18.43	18.33	20	5						
5	256QAM	25	0	18.41	18.43	18.33								
5	256QAM	25	0	18.41	18.43	18.33								
Channel 26705 26665 27025 27025														
Frequency (MHz)														
3	QPSK	1	0	23.63	23.65	23.45	25	0						
3	QPSK	1	8	23.66	23.54	23.43								
3	QPSK	1	14	23.50	23.44	23.55								
3	QPSK	8	0	22.48	22.76	22.38	24	1						
3	QPSK	8	4	22.49	22.58	22.56								
3	QPSK	8	7	22.57	22.42	22.63								
3	QPSK	15	0	22.66	22.68	22.36	24	1						
3	16QAM	1	0	22.63	22.66	22.61								
3	16QAM	1	8	22.53	22.41	22.57								
3	16QAM	1	14	22.64	22.69	22.40	23	2						
3	16QAM	8	0	21.68	21.60	21.54								
3	16QAM	8	4	21.64	21.30	21.53								
3	16QAM	8	7	21.67	21.45	21.48	23	2						
3	16QAM	15	0	21.66	21.57	21.71								
3	64QAM	1	0	21.76	21.60	21.36								
3	64QAM	1	8	21.64	21.59	21.64	22	3						
3	64QAM	1	14	21.39	21.58	21.74								
3	64QAM	8	0	20.34	20.47	20.53								
3	64QAM	8	4	20.49	20.33	20.36	22	3						
3	64QAM	8	7	20.43	20.36	20.73								
3	16QAM	15	0	20.44	20.34	20.45								
3	256QAM	1	0	18.48	18.39	18.40	20	5						
3	256QAM	1	8	18.29	18.52	18.43								
3	256QAM	1	14	18.28	18.64	18.17								
3	256QAM	8	0	18.34	18.29	18.27	20	5						
3	256QAM	8	4	18.23	18.28	18.44								
3	256QAM	8	7	18.46	18.35	18.32								
3	256QAM	15	0	18.46	18.56	18.45	20	5						
3	256QAM	15	0	18.46	18.56	18.45								
3	256QAM	15	0	18.46	18.56	18.45								
Channel 26695 26665 27035 27035														
Frequency (MHz)														
1.4	QPSK	1	0	23.69	23.64	23.38	25	0						
1.4	QPSK	1	3	23.53	23.67	23.49								
1.4	QPSK	1	6	23.37	23.46	23.51								
1.4	QPSK	3	0	23.55	23.64	23.43	25	0						
1.4	QPSK	3	1	23.42	23.50	23.59								
1.4	QPSK	3	3	23.37	23.44	23.73								
1.4	QPSK	6	0	22.59	22.58	22.32	24	1						
1.4	16QAM	1	0	22.64	22.62	22.66								
1.4	16QAM	1	3	22.71	22.50	22.30								
1.4	16QAM	1	5	22.53	22.63	22.29	24	1						
1.4	16QAM	3	0	22.57	22.31	22.59								
1.4	16QAM	3	1	22.42	22.58	22.37								
1.4	16QAM	6	0	22.47	22.46	22.52	23	2						
1.4	16QAM	6	1	21.56	21.68	21.39								
1.4	16QAM	6	1	21.86	21.67	21.55								
1.4	64QAM	1	3	21.63	21.40	21.57	23	2						
1.4	64QAM	1	5	21.58	21.70	21.78								
1.4	64QAM	1	21.58	21.55	21.63									
1.4	64QAM	3	1	21.75	21.66	21.67	22	3						
1.4	64QAM	3	3	21.46	21.51	21.51								
1.4	64QAM	6	0	20.42	20.61	20.42								
1.4	256QAM	1	0	18.10	18.53	18.22	20	5						
1.4	256QAM	1	3	18.44	18.26	18.45								
1.4	256QAM	1	5	18.46	18.56	18.15								
1.4	256QAM	3	0	18.34	18.27	18.48	20	5						
1.4	256QAM	3	1	18.31	18.54	18.34								
1.4	256QAM	3	3	18.20	18.36	18.28								
1.4	256QAM	6	0	18.28	18.33	18.33	20	5						
1.4	256QAM	6	1	18.20	18.36	18.36								
1.4	256QAM	6	3	18.20	18.36	18.36								

<WCDMA>		WCDMA II Rev 2 DS2SS			WCDMA IV Rev 2 DS2SS		
		WCDMA II			WCDMA IV		
Band		9262	9400	9638	1312	1413	1513
TX Channel		9662	9800	9938	1537	1638	1738
Rx Channel		9852.4	9990	1017.6	1592.4	1755.6	1852.6
Frequency (MHz)							
3GPP Rel 99	AMR 12.2Kbps	23.01	23.09	23.04	25.00	23.03	23.04
3GPP Rel 99	RMC 12.2Kbps	23.04	23.14	23.09	25.00	23.06	23.07
3GPP Rel 6	HSDPA Subtest-1	22.09	22.12	22.12	24.00	22.12	22.01
3GPP Rel 6	HSDPA Subtest-2	22.05	22.10	22.08	24.00	22.00	22.03
3GPP Rel 6	HSDPA Subtest-3	21.58	21.65	21.62	23.50	21.57	21.52
3GPP Rel 6	HSDPA Subtest-4	21.55	21.64	21.65	23.50	21.56	21.54
3GPP Rel 6	HSDPA Subtest-1	22.80	23.06	23.04	24.00	22.91	22.88
3GPP Rel 6	HSPA Subtest-2	21.02	21.12	21.09	22.00	21.06	21.11
3GPP Rel 6	HSPA Subtest-3	22.08	22.09	22.12	23.00	22.03	22.01
3GPP Rel 6	HSPA Subtest-4	21.01	21.20	21.14	22.00	21.04	21.08
3GPP Rel 6	HSPA Subtest-5	22.80	23.00	23.03	24.00	22.96	22.96

LTE Band 2 Ant2 DS1&2&6																		
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Pmax	Power Med Ch / Pmax	Power High Ch / Pmax	Turn-up (dB)	MPE (dB)										
Channel Frequency (MHz)																		
20	QPSK	1	0	22.68	22.81	22.87			24.5	0								
20	QPSK	1	40	22.65	22.86	22.81												
20	QPSK	1	80	22.63	22.88	22.73												
20	QPSK	80	0	21.51	21.66	21.55												
20	QPSK	50	24	21.52	21.61	21.54			23.5	1								
20	QPSK	50	20	21.53	21.62	21.59												
20	QPSK	100	0	21.55	21.61	21.59												
20	16QAM	1	0	21.56	21.56	21.56												
20	16QAM	1	40	21.54	21.67	21.59			22.5	2								
20	16QAM	1	80	21.55	21.55	21.54												
20	16QAM	50	0	20.69	20.69	20.59												
20	16QAM	50	24	20.67	20.69	20.53												
20	16QAM	50	20	20.70	20.50	20.67			22.5	2								
20	16QAM	100	0	20.65	20.61	20.70												
20	16QAM	1	0	20.68	20.71	20.67												
20	16QAM	1	40	20.51	20.58	20.52												
20	16QAM	1	80	20.67	20.52	20.63			22.5	2								
20	16QAM	50	0	19.51	19.57	19.55												
20	16QAM	50	24	19.52	19.58	19.56												
20	16QAM	50	20	19.50	19.55	19.55												
20	25QAM	1	0	17.69	17.68	17.73			21.5	3								
20	25QAM	1	40	17.79	17.64	17.73												
20	25QAM	1	80	17.75	17.67	17.62												
20	25QAM	50	0	17.74	17.67	17.72												
20	25QAM	50	24	17.74	17.68	17.73			19.5	5								
20	25QAM	50	20	17.79	17.75	17.67												
20	25QAM	100	0	17.70	17.69	17.69												
Channel Frequency (MHz)																		
15	QPSK	1	0	22.60	22.71	22.56								24.5	0			
15	QPSK	1	37	22.57	22.62	22.58												
15	QPSK	1	74	22.68	22.68	22.68												
15	QPSK	36	0	21.62	21.66	21.66												
15	QPSK	36	20	21.53	21.54	21.55			23.5	1								
15	QPSK	36	20	21.53	21.54	21.55												
15	QPSK	36	20	21.53	21.54	21.55												
15	QPSK	36	20	21.53	21.54	21.55												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66			23.5	1								
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.65	21.58	21.66												
15	16QAM	1	0	21.														

LTE Band 25 Ant2 DSI2&6											
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Power PRR Ch / Freq	Tune-up (MHz)	MPR (dB)		
Channel											
Frequency (MHz)											
30	QPSK	1	0	22.78	22.88	22.82		24.5	0		
30	QPSK	1	40	22.67	22.88	22.72					
30	QPSK	1	80	22.78	22.82	22.78					
30	QPSK	50	0	21.78	21.81	21.81					
30	QPSK	50	24	21.82	21.84	21.81		23.5	1		
30	QPSK	50	48	21.78	21.82	21.82					
30	QPSK	100	0	21.80	21.87	21.80					
30	16QAM	1	0	21.99	22.08	21.99		23.5	1		
30	16QAM	1	40	21.98	21.98	22.00					
30	16QAM	1	80	21.98	22.00	22.00					
30	16QAM	50	0	20.51	20.57	20.51		22.5	2		
30	16QAM	50	24	20.54	20.58	20.53					
30	16QAM	50	48	20.51	20.54	20.51					
30	16QAM	100	0	20.55	20.55	20.53					
30	16QAM	1	0	20.70	20.77	20.71		23.5	2		
30	16QAM	1	40	20.72	20.72	20.73					
30	16QAM	1	80	20.74	20.72	20.70					
30	16QAM	50	0	19.55	19.61	19.56					
30	16QAM	50	24	19.55	19.54	19.59		21.5	3		
30	16QAM	50	48	19.55	19.53	19.58					
30	16QAM	100	0	19.57	19.55	19.58					
30	256QAM	1	0	17.81	17.87	17.85		19.5	5		
30	256QAM	1	40	17.81	17.79	17.82					
30	256QAM	1	80	17.80	17.84	17.82					
30	256QAM	50	0	17.68	17.70	17.67					
30	256QAM	50	24	17.68	17.69	17.67					
30	256QAM	50	48	17.65	17.64	17.64		19.5	5		
30	256QAM	100	0	17.65	17.69	17.65					
Channel											
Frequency (MHz)											
16	QPSK	1	0	22.72	22.85	22.77		24.5	0		
16	QPSK	1	37	22.62	22.84	22.79					
16	QPSK	1	74	22.65	22.81	22.71					
16	QPSK	36	0	21.72	21.75	21.75		23.5	1		
16	QPSK	36	20	21.80	21.80	21.75					
16	QPSK	36	44	21.78	21.78	21.78					
16	QPSK	75	0	21.78	21.79	21.72					
16	16QAM	1	0	21.95	22.03	21.91		23.5	1		
16	16QAM	1	37	21.91	21.94	21.91					
16	16QAM	1	74	21.91	21.94	21.95					
16	16QAM	36	0	20.58	20.54	20.52		22.5	2		
16	16QAM	36	20	20.53	20.52	20.52					
16	16QAM	36	44	20.59	20.55	20.52					
16	16QAM	75	0	20.53	20.84	20.51		23.5	2		
16	16QAM	1	0	20.68	20.72	20.64					
16	16QAM	1	37	20.68	20.67	20.71		22.5	2		
16	16QAM	1	74	20.65	20.66	20.66					
16	16QAM	36	0	19.51	19.56	19.50		21.5	3		
16	16QAM	36	20	19.52	19.50	19.56					
16	16QAM	36	44	19.53	19.53	19.50					
16	256QAM	1	0	17.78	17.84	17.81		19.5	5		
16	256QAM	1	37	17.73	17.77	17.82					
16	256QAM	1	74	17.73	17.80	17.76					
16	256QAM	36	0	17.62	17.62	17.63		19.5	5		
16	256QAM	36	20	17.60	17.61	17.60					
16	256QAM	36	44	17.57	17.58	17.58					
16	256QAM	75	0	17.58	17.65	17.68					
Channel											
Frequency (MHz)											
10	QPSK	1	0	22.78	22.82	22.78		24.5	0		
10	QPSK	1	25	22.64	22.82	22.65					
10	QPSK	1	40	22.63	22.80	22.70					
10	QPSK	25	0	21.78	21.78	21.78		23.5	1		
10	QPSK	25	12	21.76	21.82	21.78					
10	QPSK	25	25	21.74	21.83	21.78					
10	QPSK	50	0	21.73	21.81	21.78					
10	16QAM	1	0	21.96	22.05	21.98		23.5	1		
10	16QAM	1	25	21.91	21.92	21.91					
10	16QAM	1	40	21.94	21.97	21.95					
10	16QAM	25	0	20.51	20.56	20.55		22.5	2		
10	16QAM	25	12	20.51	20.54	20.50					
10	16QAM	25	25	20.57	20.57	20.52					
10	16QAM	50	0	20.55	20.65	20.54		23.5	2		
10	16QAM	1	0	20.67	20.70	20.63					
10	16QAM	1	25	20.65	20.68	20.66		22.5	2		
10	16QAM	1	40	20.68	20.70	20.62					
10	16QAM	25	0	19.50	19.58	19.53		21.5	3		
10	16QAM	25	12	19.52	19.52	19.57					
10	16QAM	25	25	19.52	19.50	19.57					
10	16QAM	50	0	19.53	19.58	19.54					
10	256QAM	1	0	17.65	17.67	17.61		19.5	5		
10	256QAM	1	25	17.74	17.72	17.81					
10	256QAM	1	40	17.77	17.81	17.77					
10	256QAM	25	0	17.62	17.64	17.59					
10	256QAM	25	12	17.60	17.62	17.62		19.5	5		
10	256QAM	25	25	17.60	17.60	17.58					
10	256QAM	50	0	17.59	17.63	17.62					
Channel											
Frequency (MHz)											
5	QPSK	1	0	22.85	22.80	22.86		24.5	0		
5	QPSK	1	12	22.72	22.83	22.77					
5	QPSK	1	24	22.75	22.81	22.78					
5	QPSK	12	0	21.84	21.87	21.86		23.5	1		
5	QPSK	12	7	21.87	21.80	21.87					
5	QPSK	12	13	21.81	21.85	21.86					
5	QPSK	25	0	21.85	21.83	21.84		23.5	1		
5	16QAM	1	0	22.05	22.13	22.03		23.5	1		
5	16QAM	1	12	22.02	22.07	22.05					
5	16QAM	1	24	22.03	22.04	22.05					
5	16QAM	12	0	20.58	20.61	20.58		22.5	2		
5	16QAM	12	7	20.55	20.59	20.58					
5	16QAM	12	13	20.55	20.58	20.58					
5	16QAM	25	0	20.59	20.70	20.57		22.5	2		
5	16QAM	1	0	20.70	20.81	20.70					
5	16QAM	1	12	20.77	20.79	20.70		22.5	2		
5	16QAM	1	24	20.79	20.77	20.78					
5	16QAM	12	0	19.61	19.66	19.62		21.5	3		
5	16QAM	12	7	19.61	19.58	19.59					
5	16QAM	12	13	19.60	19.60	19.64					
5	16QAM	25	0	19.62	19.60	19.64					
5	256QAM	1	0	17.66	17.64	17.61		19.5	5		
5	256QAM	1	12	17.65	17.65	17.68					
5	256QAM	1	24	17.65	17.66	17.68					
5	256QAM	12	0	17.74	17.75	17.73					
5	256QAM	12	7	17.67	17.72	17.68		19.5	5		
5	256QAM	12	13	17.76	17.68	17.69					
5	256QAM	25	0	17.71	17.73	17.70					
Channel											
Frequency (MHz)											
3	QPSK	1	0	22.74	22.77	22.76		24.5	0		
3	QPSK	1	8	22.61	22.81	22.68					
3	QPSK	1	14	22.65	22.82	22.68					
3	QPSK	1	22	21.74	21.77	21.76					
3	QPSK	8	0	21.77	21.81	21.78					
3	QPSK	8	7	21.71	21.83	21.74					
3	QPSK	15	0	21.74	21.82	21.73					
3	16QAM	1	0	21.97	22.06	21.97		23.5	1		
3	16QAM	1	8	21.93	21.91	21.94					
3	16QAM	1	14	21.93	21.94	21.94					
3	16QAM	8	0	20.54	20.58	20.56		22.5	2		
3	16QAM	8	4	20.58	20.54	20.58					
3	16QAM	8	7	20.55	20.57	20.56					
3	16QAM	15	0	20.59	20.72	20.65		22.5	2		
3	16QAM	1	0	20.85	20.90	20.85					
3	16QAM	1	8	20.68	20.67	20.69					
3	16QAM	8	4	19.59	19.56	19.52		21.5	3		
3	16QAM	8	7	19.61	19.61	19.58					
3	16QAM	15	0	19.63	19.68	19.64					
3	256QAM	1	0	17.76	17.81	17.80		19.5	5		
3	256QAM	1	8	17.76	17.74	17.82					
3	256QAM	1	14	17.76	17.78	17.77					
3	256QAM	8	0	17.64	17.66	17.63					
3	256QAM	8	4	17.67	17.68	17.65		19.5	5		
3	256QAM	8	7	17.60	17.65	17.68					
3	256QAM	15	0	17.63	17.67	17.67					
Channel											
Frequency (MHz)											
1.4	QPSK	1	0	22.74	22.77	22.76		24.5	0		
1.4	QPSK	1	3	22.61	22.81	22.68					
1.4	QPSK	1	5	22.64	22.83	22.68					
1.4	QPSK	1	9	22.64	22.81	22.69					
1.4	QPSK	3	0	22.24	22.24	22.24		23.5	1		
1.4	QPSK	3	6	21.75	21.84	21.79					
1.4	16QAM	1	0	21.92	21.91	21.95		23.5	1		
1											

LTE Band 38 Ant2 DSI2&6														
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Low Ch / Freq	Power Low Ch / Freq	Power High Ch / Freq	Power High Ch / Freq	Turn-up time (mins)	MPR (dB)				
Channel														
Frequency (MHz)														
20	QPSK	1	0	23.67	23.74	23.63					25	0		
20	QPSK	1	48	23.67	23.68	23.63								
20	QPSK	1	96	23.70	23.72	23.63					24	1		
20	QPSK	50	24	22.61	22.59	22.61								
20	QPSK	50	50	22.60	22.59	22.64					23	2		
20	QPSK	100	0	22.51	22.59	22.54								
20	16QAM	1	48	22.56	22.66	22.59					24	1		
20	16QAM	1	96	22.58	22.56	22.57								
20	16QAM	50	0	21.86	21.74	21.62					23	2		
20	16QAM	50	24	21.86	21.83	21.66								
20	16QAM	50	50	21.84	21.81	21.70					23	2		
20	16QAM	100	0	21.84	21.77	21.64								
20	64QAM	1	0	21.68	21.81	21.70					23	2		
20	64QAM	1	48	21.73	21.72	21.68								
20	64QAM	1	96	21.70	21.72	21.71					22	3		
20	64QAM	50	0	20.98	20.89	20.81								
20	64QAM	50	24	20.81	20.81	20.80					20	5		
20	64QAM	50	50	20.59	20.56	20.60								
20	64QAM	100	0	20.57	20.75	20.56					20	5		
20	256QAM	1	0	18.57	18.56	18.57								
20	256QAM	1	48	18.57	18.54	18.54					20	5		
20	256QAM	1	96	18.53	18.56	18.57								
20	256QAM	50	0	18.57	18.55	18.54					20	5		
20	256QAM	50	24	18.57	18.54	18.57								
20	256QAM	50	50	18.56	18.56	18.55					20	5		
20	256QAM	100	0	18.53	18.55	18.57								
Channel														
Frequency (MHz)														
15	QPSK	1	0	23.57	23.67	23.55					25	0		
15	QPSK	1	37	23.58	23.58	23.51								
15	QPSK	1	74	23.60	23.61	23.55					24	1		
15	QPSK	36	0	22.51	22.60	22.50								
15	QPSK	36	20	22.49	22.50	22.52					24	1		
15	QPSK	75	0	22.42	22.46	22.45								
15	16QAM	1	0	22.44	22.42	22.47					24	1		
15	16QAM	1	74	22.46	22.47	22.47								
15	16QAM	36	0	21.56	21.66	21.54					23	2		
15	16QAM	36	20	21.54	21.52	21.57								
15	16QAM	36	36	21.53	21.63	21.57					23	2		
15	16QAM	75	0	21.55	21.66	21.52								
15	64QAM	1	0	21.60	21.72	21.62					23	2		
15	64QAM	1	37	21.61	21.62	21.61								
15	64QAM	1	74	21.63	21.61	21.61					22	3		
15	64QAM	36	0	20.53	20.54	20.52								
15	64QAM	36	20	20.47	20.45	20.47					20	5		
15	64QAM	75	0	20.48	20.63	20.46								
15	256QAM	1	18	18.48	18.45	18.47					20	5		
15	256QAM	1	96	18.48	18.48	18.48								
15	256QAM	36	0	18.48	18.46	18.45					20	5		
15	256QAM	36	20	18.46	18.44	18.50								
15	256QAM	36	36	18.47	18.45	18.44					20	5		
15	256QAM	75	0	18.45	18.46	18.44								
Channel														
Frequency (MHz)														
10	QPSK	1	0	23.59	23.66	23.50					25	0		
10	QPSK	1	24	23.54	23.58	23.54								
10	QPSK	1	48	23.53	23.62	23.52					24	1		
10	QPSK	25	0	22.54	22.60	22.50								
10	QPSK	25	12	22.52	22.49	22.55					24	1		
10	QPSK	25	25	22.48	22.48	22.52								
10	QPSK	50	0	22.51	22.50	22.42					24	1		
10	16QAM	1	0	22.46	22.53	22.48								
10	16QAM	1	49	22.50	22.45	22.48					23	2		
10	16QAM	25	0	21.53	21.61	21.51								
10	16QAM	25	12	21.56	21.56	21.56					23	2		
10	16QAM	25	25	21.53	21.54	21.59								
10	16QAM	50	0	21.53	21.65	21.55					23	2		
10	64QAM	1	0	21.57	21.73	21.62								
10	64QAM	1	25	21.66	21.65	21.57					23	2		
10	64QAM	1	49	21.62	21.62	21.62								
10	64QAM	25	0	20.48	20.60	20.51					22	3		
10	64QAM	25	12	20.48	20.50	20.49								
10	64QAM	25	25	20.46	20.46	20.52					20	5		
10	64QAM	50	0	20.45	20.62	20.45								
10	256QAM	1	0	18.49	18.46	18.47					20	5		
10	256QAM	1	25	18.44	18.43	18.45								
10	256QAM	1	49	18.44	18.45	18.48					20	5		
10	256QAM	25	0	18.49	18.43	18.42								
10	256QAM	25	12	18.48	18.44	18.44					20	5		
10	256QAM	25	25	18.49	18.44	18.42								
10	256QAM	50	0	18.46	18.46	18.49					20	5		
Channel														
Frequency (MHz)														
5	QPSK	1	0	23.59	23.63	23.53							25	0
5	QPSK	1	12	23.57	23.56	23.51								
5	QPSK	1	24	23.62	23.64	23.53					24	1		
5	QPSK	12	0	22.52	22.62	22.53								
5	QPSK	12	7	22.51	22.51	22.52					24	1		
5	QPSK	12	13	22.51	22.49	22.55								
5	QPSK	25	0	22.52	22.56	22.54					24	1		
5	16QAM	1	0	22.44	22.56	22.51								
5	16QAM	1	12	22.51	22.47	22.44					24	1		
5	16QAM	1	24	22.45	22.45	22.46								
5	16QAM	12	0	21.53	21.67	21.51					23	2		
5	16QAM	12	13	21.56	21.56	21.57								
5	16QAM	12	13	21.56	21.49	21.56					23	2		
5	16QAM	25	0	21.51	21.68	21.56								
5	64QAM	1	0	21.56	21.69	21.61					23	2		
5	64QAM	1	12	21.61	21.62	21.68								
5	64QAM	1	24	21.61	21.63	21.60					22	3		
5	64QAM	12	0	20.50	20.60	20.49								
5	64QAM	12	7	20.50	20.52	20.47					22	3		
5	64QAM	12	13	20.49	20.43	20.48								
5	64QAM	25	0	20.48	20.66	20.47					20	5		
5	256QAM	1	0	18.49	18.46	18.45								
5	256QAM	1	12	18.44	18.45	18.46					20	5		
5	256QAM	1	24	18.41	18.47	18.48								
5	256QAM	12	0											

LTE Band 42 Part 96 Ant3 DS12&6													
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Turn-up limit (dBm)	MPR (dB)					
Channel				43150	43340	43530							
Frequency (MHz)				3560	3575	3590							
20	QPSK	1	0	21.12	21.20	21.20	22	0					
20	QPSK	1	49	21.12	21.22	21.21							
20	QPSK	1	99	21.08	21.19	21.02							
20	QPSK	50	0	21.02	21.15	20.99							
20	QPSK	50	24	20.99	21.06	20.95	22	0					
20	QPSK	50	50	20.98	21.10	20.93							
20	QPSK	100	0	20.84	20.95	20.83							
20	16QAM	1	0	20.87	20.98	21.00							
20	16QAM	1	49	20.93	20.92	21.01	22	0					
20	16QAM	1	99	20.97	20.88	20.94							
20	16QAM	50	0	21.05	21.04	21.04							
20	16QAM	50	24	21.15	20.98	21.18							
20	16QAM	50	50	21.05	21.00	21.04	22	0					
20	16QAM	100	0	21.04	21.21	21.14							
20	64QAM	1	0	21.10	21.09	21.05							
20	64QAM	1	49	20.98	21.06	21.09							
20	64QAM	1	99	21.04	21.17	21.06	22	0					
20	64QAM	50	0	21.03	20.81	20.84							
20	64QAM	50	24	21.03	20.97	20.81							
20	64QAM	50	50	21.01	20.89	20.86							
20	64QAM	100	0	20.81	20.89	20.96	22	0					
20	256QAM	1	0	18.91	18.85	18.92							
20	256QAM	1	49	19.03	18.91	18.96							
20	256QAM	1	99	18.93	18.82	18.83							
20	256QAM	50	0	18.84	19.05	19.01	20	2					
20	256QAM	50	24	18.86	18.96	18.87							
20	256QAM	50	50	18.90	18.98	19.03							
20	256QAM	100	0	19.02	18.90	19.04							
Channel				43165	43340	43515							
Frequency (MHz)				3567.5	3575	3592.5 <th>Turn-up limit (dBm)</th> <th>MPR (dB)</th> <th colspan="2"></th>	Turn-up limit (dBm)				MPR (dB)		
15	QPSK	1	0	21.01	21.16	21.11	22	0					
15	QPSK	1	37	20.96	21.08	21.08							
15	QPSK	1	74	21.00	21.02	20.95							
15	QPSK	36	0	20.97	21.02	20.92							
15	QPSK	36	20	20.93	20.93	20.85	22	0					
15	QPSK	36	39	20.85	21.05	20.83							
15	QPSK	75	0	20.73	20.85	20.80							
15	16QAM	1	0	20.77	20.87	20.83							
15	16QAM	1	37	20.80	20.86	20.88	22	0					
15	16QAM	1	74	20.90	20.80	20.78							
15	16QAM	36	0	20.97	20.89	20.91							
15	16QAM	36	20	20.86	20.91	21.11							
15	16QAM	36	39	20.95	20.91	20.95	22	0					
15	16QAM	75	0	20.98	21.11	21.11							
15	64QAM	1	0	21.00	21.04	20.98							
15	64QAM	1	37	20.82	20.89	20.95							
15	64QAM	1	74	21.00	21.08	20.94	22	0					
15	64QAM	36	0	21.02	20.76	20.79							
15	64QAM	36	20	20.96	20.86	20.60							
15	64QAM	36	39	20.87	20.69	20.62							
15	64QAM	75	0	20.80	20.87	20.97	22	0					
15	256QAM	1	0	18.75	18.82	18.94							
15	256QAM	1	37	18.91	18.79	18.75							
15	256QAM	1	74	18.93	18.79	18.78							
15	256QAM	36	0	18.82	19.07	18.96	20	2					
15	256QAM	36	20	18.69	18.83	18.89							
15	256QAM	36	39	18.98	18.98	18.95							
15	256QAM	75	0	18.93	18.71	18.90							
Channel				43140	43340	43640	Turn-up limit (dBm)				MPR (dB)		
Frequency (MHz)				3555	3575	3595 <th colspan="4"></th>							
10	QPSK	1	0	21.01	21.11	21.06	22	0					
10	QPSK	1	25	20.96	21.18	21.18							
10	QPSK	1	49	20.99	21.15	20.91							
10	QPSK	25	0	20.93	20.99	20.86							
10	QPSK	25	12	20.86	20.94	20.84	22	0					
10	QPSK	25	25	20.94	21.05	20.84							
10	QPSK	50	0	20.72	20.86	20.78							
10	16QAM	1	0	20.75	20.86	20.85							
10	16QAM	1	25	20.86	20.77	20.95	22	0					
10	16QAM	1	49	20.81	20.79	20.86							
10	16QAM	25	0	20.88	20.97	20.98							
10	16QAM	25	12	21.03	20.86	21.08							
10	16QAM	25	25	20.96	20.93	20.95	22	0					
10	16QAM	50	0	20.96	21.16	21.01							
10	64QAM	1	0	20.96	20.97	20.98							
10	64QAM	1	25	20.86	20.95	21.03							
10	64QAM	1	49	20.99	21.02	21.03	22	0					
10	64QAM	25	0	20.96	20.66	20.75							
10	64QAM	25	12	21.00	20.95	20.73							
10	64QAM	25	25	20.91	20.71	20.84							
10	64QAM	50	0	20.66	20.82	20.92	22	0					
10	256QAM	1	0	18.82	18.67	18.96							
10	256QAM	1	25	18.83	18.90	18.68							
10	256QAM	1	49	18.90	18.65	18.64							
10	256QAM	25	0	18.65	19.04	18.82	20	2					
10	256QAM	25	12	18.65	18.89	18.82							
10	256QAM	25	25	18.90	18.90	19.04							
10	256QAM	50	0	18.86	18.69	19.01							
Channel				43115	43340	43660	Turn-up limit (dBm)				MPR (dB)		
Frequency (MHz)				3552.5	3575	3597.5 <th colspan="4"></th>							
5	QPSK	1	0	20.99	21.25	21.04	22	0					
5	QPSK	1	12	21.08	21.12	21.12							
5	QPSK	1	24	21.03	21.16	20.91							
5	QPSK	12	0	20.96	20.99	20.93							
5	QPSK	12	7	20.94	21.00	20.80	22	0					
5	QPSK	12	13	20.81	21.02	20.81							
5	QPSK	25	0	20.79	20.95	20.74							
5	16QAM	1	0	20.83	20.87	20.90							
5	16QAM	1	12	20.86	20.79	20.85	22	0					
5	16QAM	1	24	20.83	20.74	20.81							
5	16QAM	12	0	20.94	20.94	20.98							
5	16QAM	12	7	21.06	20.92	21.02							
5	16QAM	12	13	20.95	20.92	20.88	22	0					
5	16QAM	25	0	20.93	21.04	21.07							
5	64QAM	1	0	20.99	21.02	21.00							
5	64QAM	1	12	20.86	20.91	20.96							
5	64QAM	1	24	21.00	21.01	20.93	22	0					
5	64QAM	12	0	20.85	20.71	20.62							
5	64QAM	12	7	20.84	20.76	20.68							
5	64QAM	12	13	20.85	20.81	20.79	22	0					
5	64QAM	25	0	20.70	20.87	20.75							
5	256QAM	1	0	18.71	18.69	18.92							
5	256QAM	12	0	18.82	18.69	18.84							
5	256QAM	12	7	18.74	18.69	18.87	20	2					
5	256QAM	12	13	19.01	18.89	18.97							
5	256QAM	12	19	18.81	18.89	18.87							
5	256QAM	25	0	18.89	18.65	18.90							

LTE Band 43 Part 96 Ant3 DSI2&6									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				43600	44000	44400			
				3610	3650	3690			
20	QPSK	1	0	20.64	20.99	20.80			
20	QPSK	1	49	20.87	20.93	20.84			
20	QPSK	1	99	20.78	20.95	20.81			
20	QPSK	50	0	20.75	20.90	20.79			
20	QPSK	50	24	20.76	20.70	20.64			
20	QPSK	50	50	20.66	20.78	20.67			
20	QPSK	100	0	20.66	20.72	20.69			
20	16QAM	1	0	20.64	20.67	20.76			
20	16QAM	1	49	20.63	20.66	20.73			
20	16QAM	1	99	20.68	20.69	20.61			
20	16QAM	50	0	20.71	20.78	20.77			
20	16QAM	50	24	20.78	20.66	20.67			
20	16QAM	50	50	20.96	20.78	20.81			
20	16QAM	100	0	20.68	20.92	20.74			
20	64QAM	1	0	20.72	20.69	20.76			
20	64QAM	1	49	20.74	20.77	20.82			
20	64QAM	1	99	20.71	20.88	20.82			
20	64QAM	50	0	20.84	20.42	20.33			
20	64QAM	50	24	20.34	20.40	20.49			
20	64QAM	50	50	20.47	20.52	20.39			
20	64QAM	100	0	20.50	20.43	20.39			
20	256QAM	1	0	18.79	18.89	18.85			
20	256QAM	1	49	18.63	18.73	18.79			
20	256QAM	1	99	18.69	18.65	18.61			
20	256QAM	50	0	18.62	18.70	18.79			
20	256QAM	50	24	18.78	18.64	18.63			
20	256QAM	50	50	18.61	18.61	18.63			
20	256QAM	100	0	18.75	18.64	18.61			
Channel									
Frequency (MHz)				43605	44090	44515	Tune-up limit (dBm)	MPR (dB)	
				3607.5	3650	3692.5			
15	QPSK	1	0	20.73	20.89	20.76			
15	QPSK	1	37	20.74	20.88	20.73			
15	QPSK	1	74	20.73	20.81	20.74			
15	QPSK	36	0	20.64	20.79	20.64			
15	QPSK	36	20	20.65	20.54	20.53			
15	QPSK	36	36	20.61	20.67	20.58			
15	QPSK	72	0	20.47	20.64	20.42			
15	16QAM	1	0	20.49	20.59	20.57			
15	16QAM	1	37	20.68	20.50	20.62			
15	16QAM	1	74	20.54	20.51	20.56			
15	16QAM	36	0	20.63	20.72	20.66			
15	16QAM	36	20	20.73	20.37	20.71			
15	16QAM	36	36	20.80	20.72	20.76			
15	16QAM	72	0	20.54	20.79	20.57			
15	64QAM	1	0	20.57	20.56	20.70			
15	64QAM	1	37	20.70	20.71	20.65			
15	64QAM	1	74	20.68	20.85	20.72			
15	64QAM	36	0	20.48	20.37	20.26			
15	64QAM	36	20	20.19	20.25	20.39			
15	64QAM	36	36	20.45	20.34	20.36			
15	64QAM	72	0	20.34	20.21	20.37			
15	256QAM	1	0	18.74	18.48	18.63			
15	256QAM	1	37	18.44	18.61	18.72			
15	256QAM	1	74	18.68	18.66	18.59			
15	256QAM	36	0	18.55	18.56	18.78			
15	256QAM	36	20	18.71	18.53	18.56			
15	256QAM	36	36	18.62	18.71	18.58			
15	256QAM	72	0	18.68	18.62	18.61			
Channel									
Frequency (MHz)				43610	44090	44510	Tune-up limit (dBm)	MPR (dB)	
				3605	3650	3695			
10	QPSK	1	0	20.76	20.91	20.69			
10	QPSK	1	25	20.61	20.81	20.71			
10	QPSK	1	49	20.63	20.77	20.64			
10	QPSK	25	0	20.67	20.76	20.89			
10	QPSK	25	12	20.63	20.62	20.47			
10	QPSK	25	25	20.58	20.67	20.53			
10	QPSK	50	0	20.44	20.58	20.45			
10	16QAM	1	0	20.59	20.57	20.62			
10	16QAM	1	25	20.48	20.59	20.57			
10	16QAM	1	49	20.61	20.55	20.48			
10	16QAM	25	0	20.62	20.66	20.65			
10	16QAM	25	12	20.65	20.56	20.74			
10	16QAM	25	25	20.81	20.63	20.65			
10	16QAM	50	0	20.60	20.76	20.66			
10	64QAM	1	0	20.68	20.54	20.65			
10	64QAM	1	25	20.64	20.67	20.75			
10	64QAM	1	49	20.65	20.76	20.75			
10	64QAM	25	0	20.36	20.38	20.15			
10	64QAM	25	12	20.31	20.25	20.39			
10	64QAM	25	25	20.47	20.48	20.22			
10	64QAM	50	0	20.42	20.33	20.29			
10	256QAM	1	0	18.64	18.63	18.33			
10	256QAM	1	25	18.46	18.56	18.64			
10	256QAM	1	49	18.67	18.49	18.48			
10	256QAM	25	0	18.54	18.62	18.68			
10	256QAM	25	12	18.75	18.55	18.46			
10	256QAM	25	25	18.67	18.78	18.43			
10	256QAM	50	0	18.65	18.51	18.73			
Channel									
Frequency (MHz)				43615	44090	44505	Tune-up limit (dBm)	MPR (dB)	
				3602.5	3650	3697.5			
5	QPSK	1	0	20.75	20.91	20.67			
5	QPSK	1	12	20.73	20.77	20.78			
5	QPSK	1	24	20.73	20.81	20.75			
5	QPSK	12	0	20.70	20.81	20.73			
5	QPSK	12	7	20.67	20.65	20.53			
5	QPSK	12	13	20.51	20.69	20.59			
5	QPSK	25	0	20.47	20.59	20.45			
5	16QAM	1	0	20.50	20.63	20.71			
5	16QAM	1	12	20.52	20.58	20.69			
5	16QAM	1	24	20.57	20.51	20.57			
5	16QAM	12	0	20.67	20.61	20.66			
5	16QAM	12	7	20.74	20.55	20.73			
5	16QAM	12	13	20.71	20.75	20.64			
5	16QAM	25	0	20.52	20.85	20.67			
5	64QAM	1	0	20.60	20.57	20.63			
5	64QAM	1	12	20.66	20.71	20.73			
5	64QAM	1	24	20.67	20.74	20.76			
5	64QAM	12	0	20.32	20.27	20.15			
5	64QAM	12	7	20.13	20.34	20.43			
5	64QAM	12	13	20.31	20.37	20.26			
5	64QAM	25	0	20.43	20.29	20.37			
5	256QAM	1	0	18.69	18.63	18.64			
5	256QAM	1	12	18.42	18.67	18.70			
5	256QAM	1	24	18.56	18.57	18.59			
5	256QAM	12	0	18.42	18.69	18.65			
5	256QAM	12	7	18.76	18.63	18.54			
5	256QAM	12	13	18.60	18.76	18.45			
5	256QAM	25	0	18.75	18.49	18.66			

LTE Band 48 Ant3 DSI2&6											
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Tune-up limit (dBm)	MPR (dB)
Channel											
Frequency (MHz)				54502	54833	55164	56110	56441	56772		
				3660	3609	3661					
20	QPSK	1	0	21.07	21.22	21.09			21.04		
20	QPSK	1	49	21.17	21.10	21.16			21.03	22	0
20	QPSK	1	99	21.00	21.05	20.97			20.99		
20	QPSK	50	0	20.94	21.16	21.01			20.93		
20	QPSK	50	24	21.01	20.98	20.97			20.84		
20	QPSK	50	50	20.98	21.03	20.92			20.93	22	0
20	QPSK	100	0	20.72	20.95	20.70			20.80		
20	16QAM	1	0	20.91	20.99	20.95			20.93		
20	16QAM	1	49	20.84	20.87	20.88			20.77	22	0
20	16QAM	1	99	20.81	20.84	20.85			20.66		
20	16QAM	50	0	20.98	20.94	20.92			20.80		
20	16QAM	50	24	20.99	20.91	21.14			20.86	22	0
20	16QAM	50	50	20.98	20.91	21.07			20.80		
20	16QAM	100	0	20.97	21.03	21.02			20.80		
20	64QAM	1	0	20.92	20.95	21.02			20.95		
20	64QAM	1	49	20.90	20.95	21.02			20.85	22	0
20	64QAM	1	99	21.03	21.06	21.03			21.01		
20	64QAM	50	0	21.05	21.03	21.15			21.12		
20	64QAM	50	24	21.11	21.02	21.12			21.16	22	0
20	64QAM	50	50	21.10	21.01	20.99			21.15		
20	64QAM	100	0	21.21	20.99	21.00			21.19		
20	256QAM	1	0	19.24	19.05	19.04			19.03		
20	256QAM	1	49	19.24	19.07	19.12			19.12	20	2
20	256QAM	1	99	19.20	19.14	19.20			19.14		
20	256QAM	50	0	19.12	19.07	19.15			19.14		
20	256QAM	50	24	19.06	19.04	19.05			19.25	20	2
20	256QAM	50	50	19.20	19.03	19.16			19.14		
20	256QAM	100	0	19.21	19.03	19.22			19.09		
Frequency (MHz)				55515	55846	56177	56922	57253	57584	Tune-up limit (dBm)	MPR (dB)
15	QPSK	1	0	20.92	21.18	20.90			20.88		
15	QPSK	1	37	21.13	20.98	21.11			20.99	22	0
15	QPSK	1	74	20.96	20.89	20.83			20.72		
15	QPSK	36	0	20.77	21.03	20.78			20.84		
15	QPSK	36	20	20.95	20.89	20.82			20.91		
15	QPSK	36	39	20.88	20.86	20.79			20.80	22	0
15	QPSK	75	0	20.63	20.88	20.59			20.76		
15	16QAM	1	0	20.93	20.86	20.87			20.84		
15	16QAM	1	37	20.77	20.74	20.70			20.70	22	0
15	16QAM	1	74	20.74	20.73	20.85			20.51		
15	16QAM	36	0	20.90	20.78	20.79			20.69		
15	16QAM	36	20	20.87	20.75	21.06			20.75	22	0
15	16QAM	36	39	20.83	20.75	20.96			20.75		
15	16QAM	75	0	20.91	21.00	20.91			20.84		
15	64QAM	1	0	20.89	20.91	20.91			20.90		
15	64QAM	1	37	20.77	20.79	20.96			20.77	22	0
15	64QAM	1	74	20.85	20.88	20.88			20.89		
15	64QAM	36	0	20.96	20.92	21.07			21.03		
15	64QAM	36	20	21.01	20.96	20.87			21.09	22	0
15	64QAM	36	39	20.88	20.82	20.87			20.71		
15	64QAM	75	0	21.11	20.94	20.95			21.03		
15	256QAM	1	0	19.12	19.04	19.04			19.05		
15	256QAM	1	37	19.23	19.06	19.19			19.12	20	
15	256QAM	1	74	19.20	19.15	19.21			19.07		
15	256QAM	36	0	18.97	19.02	18.93			19.02		
15	256QAM	36	20	18.88	18.91	18.86			19.12	22	
15	256QAM	36	39	19.20	18.95	19.03			18.94		
15	256QAM	75	0	19.03	18.98	19.00			18.99		
Channel				55555	55815	56155	56955	57155	57455	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				56075	56405	56745	56955	57255	57555		
10	QPSK	1	0	21.00	21.11	21.01			20.97		
10	QPSK	1	25	21.04	21.05	21.01			20.88	22	0
10	QPSK	1	50	21.00	21.01	20.97			20.87		
10	QPSK	25	0	20.84	21.00	20.87			20.85		
10	QPSK	25	12	20.94	20.94	20.82			20.79	22	0
10	QPSK	25	25	20.93	20.91	20.79			20.87		
10	QPSK	50	0	20.68	20.82	20.67			20.76		
10	16QAM	1	0	20.92	20.87	20.88			20.77		
10	16QAM	1	25	20.76	20.74	20.85			20.63	22	0
10	16QAM	1	49	20.68	20.73	20.91			20.58		
10	16QAM	25	0	20.93	20.85	20.75			20.67		
10	16QAM	25	12	20.94	20.78	21.07			20.72	22	0
10	16QAM	25	25	20.88	20.81	21.14			20.91		
10	16QAM	50	0	20.92	20.87	20.95			20.90		
10	64QAM	1	0	20.77	20.84	20.92			20.89		
10	64QAM	1	25	20.84	20.82	20.93			20.73	22	0
10	64QAM	1	49	20.91	21.05	20.87			20.98		
10	64QAM	25	0	20.92	20.87	20.95			20.90		
10	64QAM	25	12	21.04	20.83	21.13			21.01	22	0
10	64QAM	25	25	20.93	20.87	20.81			20.95		
10	64QAM	50	0	21.12	20.94	20.97			21.13		
10	256QAM	1	0	19.24	19.07	18.99			19.07	20	
10	256QAM	1	25	19.20	18.98	19.00			19.04		
10	256QAM	1	49	19.09	19.11	19.00			19.07		
10	256QAM	25	0	18.99	19.00	18.93			19.12		
10	256QAM	25	12	19.02	19.02	18.90			19.12	22	
10	256QAM	25	25	19.00	19.02	18.96			19.01		
10	256QAM	50	0	19.14	18.92	19.12			19.90		
Channel				56255	56810	56915	56715	56715	56715	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				56875	56975	56975	56975	56975	56975		
5	QPSK	1	0	21.03	21.17	21.01			20.90		
5	QPSK	1	12	21.12	20.99	21.02			20.85	22	0
5	QPSK	1	24	21.04	21.00	20.96			20.87		
5	QPSK	12	0	20.90	21.05	20.95			20.77		
5	QPSK	12	7	20.89	20.87	20.68			20.80	22	0
5	QPSK	12	13	20.89	20.88	20.83			20.87		
5	QPSK	25	0	20.63	20.82	20.56			20.72		
5	16QAM	1	0	20.95	20.88	20.89			20.77		
5	16QAM	1	12	20.74	20.84	20.80			20.61	22	0
5	16QAM	1	24	20.76	20.77	20.62			20.54		
5	16QAM	12	0	20.84	20.80	20.81			20.68		
5	16QAM	12	7	20.85	20.83	20.67			20.80	22	0
5	16QAM	12	13	20.87	20.87	20.81			20.65		
5	16QAM	25	0	20.93	20.91	20.93			20.84		
5	64QAM	1	0	20.76	20.91	20.91			20.91		
5	64QAM	1	12	20.82	20.84	20.85			20.69	22	0
5	64QAM	1	24	20.86	21.00	20.91			20.70		
5	64QAM	12	0	21.00	20.98	21.04			21.04		
5	64QAM	12	7	20.94	20.90	21.13			21.05	22	0
5	64QAM	12	13	20.92	20.80	20.89			21.13		
5	64QAM	25	0	21.02	20.98	20.79			21.10		
5	256QAM	1	0	19.12	18.93	18.93			19.01	20	
5	256QAM	1	12	19.23	18.92	19.01			19.03	22	
5	256QAM	1	24	19.11	19.14	19.14			19.03		
5	256QAM	12	0	19.09	19.04	19.10			19.04		
5	256QAM	12	7	19.10	18.88	18.98			19.28	22	
5	256QAM	12	13	19.14	18.94	19.04			19.12		
5	256QAM	25	0	19.11	18.87	18.96			19.38		

LTE Band 2 Ant5 DS12&6												
BW (MHz)	Modulation	RB Size	RB Offset	Power Level Ch. 1 / Power Masks (dBm)	Power Level Ch. 2 / Power Masks (dBm)	Power Level Ch. 3 / Power Masks (dBm)	Turn-on time (ms)	MPR (dB)				
Channel												
Frequency (MHz)	Channel	RB Size	RB Offset	Power Level Ch. 1 / Power Masks (dBm)	Power Level Ch. 2 / Power Masks (dBm)	Power Level Ch. 3 / Power Masks (dBm)	Turn-on time (ms)	MPR (dB)				
20	QPSK	1	0	23.68	23.68	23.52						
20	QPSK	1	40	23.61	23.61	23.38	25	0				
20	QPSK	1	80	23.61	23.61	23.38						
20	QPSK	50	0	22.64	22.71	22.51	24	1				
20	QPSK	50	24	22.64	22.71	22.51						
20	QPSK	50	48	22.68	22.65	22.44						
20	QPSK	100	0	22.64	22.65	22.40						
20	QPSK	100	24	22.46	22.61	22.53	24	1				
20	QPSK	100	48	22.68	22.55	22.44						
20	QPSK	100	72	22.75	22.62	22.40						
20	QPSK	50	0	21.48	21.14	21.11						
20	QPSK	50	24	21.30	21.29	21.11	23	2				
20	QPSK	50	48	21.30	21.15	21.06						
20	QPSK	100	0	21.40	21.17	21.27						
20	QPSK	100	24	21.30	21.23	21.17	23	2				
20	QPSK	100	48	21.31	21.34	21.23						
20	QPSK	50	0	20.33	20.33	20.16						
20	QPSK	50	24	20.42	20.28	20.34	22	3				
20	QPSK	100	0	20.42	20.40	20.29						
20	QPSK	100	24	18.10	18.40	18.15	20	5				
20	QPSK	100	48	18.38	18.35	18.15						
20	QPSK	100	72	18.15	18.36	18.17						
20	QPSK	50	0	18.22	18.27	18.18						
20	QPSK	50	24	18.25	18.38	18.18	20	5				
20	QPSK	50	48	18.09	18.28	18.18						
20	QPSK	100	0	18.10	18.34	18.19						
Channel												
Frequency (MHz)	Channel	RB Size	RB Offset	Power Level Ch. 1 / Power Masks (dBm)	Power Level Ch. 2 / Power Masks (dBm)	Power Level Ch. 3 / Power Masks (dBm)	Turn-on time (ms)	MPR (dB)				
16	QPSK	1	0	23.58	23.74	23.41						
16	QPSK	1	37	23.55	23.52	23.38	25	0				
16	QPSK	1	74	23.52	23.51	23.38						
16	QPSK	36	0	22.61	22.65	22.40						
16	QPSK	36	20	22.60	22.60	22.43	24	1				
16	QPSK	36	40	22.61	22.65	22.40						
16	QPSK	75	0	22.58	22.58	22.35						
16	QPSK	75	37	22.57	22.57	22.40	24	1				
16	QPSK	75	74	22.73	22.75	22.61						
16	QPSK	36	0	21.43	21.08	21.05						
16	QPSK	36	20	21.24	21.16	21.04	23	2				
16	QPSK	36	39	21.30	21.08	21.08						
16	QPSK	75	0	21.35	21.11	21.11						
16	QPSK	75	37	21.23	21.19	21.06	23	2				
16	QPSK	75	74	21.11	21.11	21.07						
16	QPSK	100	0	21.15	21.08	21.14						
16	QPSK	100	37	20.25	20.25	20.13	22	3				
16	QPSK	100	74	20.25	20.24	20.20						
16	QPSK	75	0	20.38	20.38	20.26						
16	QPSK	75	37	18.25	18.22	18.04	20	5				
16	QPSK	100	0	18.04	18.24	18.04						
16	QPSK	100	37	18.25	18.22	18.04	20	5				
16	QPSK	100	74	18.07	18.25	18.07						
16	QPSK	36	0	18.18	18.24	18.11						
16	QPSK	36	20	18.18	18.24	18.11	20	5				
16	QPSK	36	39	18.02	18.15	18.11						
16	QPSK	75	0	18.02	18.24	18.08						
Channel												
Frequency (MHz)	Channel	RB Size	RB Offset	Power Level Ch. 1 / Power Masks (dBm)	Power Level Ch. 2 / Power Masks (dBm)	Power Level Ch. 3 / Power Masks (dBm)	Turn-on time (ms)	MPR (dB)				
10	QPSK	1	0	23.63	23.75	23.42						
10	QPSK	1	25	23.55	23.59	23.34	25	0				
10	QPSK	1	49	23.49	23.59	23.38						
10	QPSK	25	0	22.60	22.61	22.37						
10	QPSK	25	12	22.58	22.58	22.43	24	1				
10	QPSK	25	25	22.58	22.59	22.38						
10	QPSK	50	0	22.53	22.62	22.37						
10	QPSK	50	12	22.57	22.57	22.42	24	1				
10	QPSK	50	25	22.73	22.75	22.61						
10	QPSK	25	0	21.49	21.05	21.02						
10	QPSK	25	12	21.20	21.18	21.08	23	2				
10	QPSK	25	25	21.32	21.05	21.08						
10	QPSK	50	0	21.35	21.13	21.23						
10	QPSK	50	12	21.19	21.17	21.09	23	2				
10	QPSK	50	25	21.37	21.36	21.13						
10	QPSK	100	0	21.23	21.30	21.16						
10	QPSK	100	25	20.27	20.31	20.10	22	3				
10	QPSK	100	50	20.44	20.21	20.27						
10	QPSK	50	0	20.31	20.42	20.17						
10	QPSK	50	12	18.25	18.24	18.12	20	5				
10	QPSK	100	0	18.06	18.26	18.10						
10	QPSK	100	25	18.25	18.25	18.12	20	5				
10	QPSK	100	50	18.04	18.21	18.12						
10	QPSK	36	0	18.18	18.27	18.18						
10	QPSK	36	20	18.18	18.27	18.18	20	5				
10	QPSK	36	39	18.05	18.15	18.18						
10	QPSK	75	0	18.07	18.27	18.09						
Channel												
Frequency (MHz)	Channel	RB Size	RB Offset	Power Level Ch. 1 / Power Masks (dBm)	Power Level Ch. 2 / Power Masks (dBm)	Power Level Ch. 3 / Power Masks (dBm)	Turn-on time (ms)	MPR (dB)				
5	QPSK	1	0	23.60	23.67	23.46						
5	QPSK	1	12	23.52	23.57	23.34	25	0				
5	QPSK	1	24	23.55	23.58	23.30						
5	QPSK	12	0	22.53	22.58	22.34						
5	QPSK	12	7	22.58	22.64	22.40	24	1				
5	QPSK	12	13	22.61	22.67	22.44						
5	QPSK	25	0	22.59	22.63	22.33						
5	QPSK	25	1	22.38	22.54	22.41	24	1				
5	QPSK	1	0	22.73	22.74	22.54						
5	QPSK	1	24	22.73	22.74	22.54						
5	QPSK	12	0	21.35	21.63	21.35						
5	QPSK	12	7	21.18	21.17	21.02	23	2				
5	QPSK	12	13	21.35	21.07	21.35						
5	QPSK	25	0	21.32	21.07	21.22						
5	QPSK	25	1	21.23	21.13	21.05	23	2				
5	QPSK	1	0	21.35	21.21	21.11						
5	QPSK	1	24	21.23	21.38	21.16						
5	QPSK	12	0	20.27	20.24	20.09						
5	QPSK	12	7	20.42	20.38	20.17	22	3				
5	QPSK	12	13	20.51	20.23	20.26						
5	QPSK	25	0	20.40	20.34	20.10						
5	QPSK	1	0	18.01	18.20	18.12						
5	QPSK	1	12	18.25	18.25	18.12	20	5				
5	QPSK	1	24	18.06	18.26	18.06						
5	QPSK	12	0	18.10	18.18	18.11						
5	QPSK	12	7	18.16	18.29	18.11						
5	QPSK	12	13	18.11	18.17	18.11	20	5				
5	QPSK	25	0	18.03	18.27	18.13						
Channel												
Frequency (MHz)	Channel	RB Size	RB Offset	Power Level Ch. 1 / Power Masks (dBm)	Power Level Ch. 2 / Power Masks (dBm)	Power Level Ch. 3 / Power Masks (dBm)	Turn-on time (ms)	MPR (dB)				
3	QPSK	1	0	23.57	23.73	23.40						
3	QPSK	1	8	23.50	23.57	23.33	25	0				
3	QPSK	1	14	23.55	23.54	23.28						
3	QPSK	8	0	22.58	22.59	22.40						
3	QPSK	8	4	22.58	22.64	22.40	24	1				
3	QPSK	8	7	22.60	22.60	22.42						
3	QPSK	15	0	22.51	22.59	22.38						
3	QPSK	15	8	22.51	22.59	22.45	24	1				
3	QPSK	15	14	22.65	22.69	22.58						
3	QPSK	8	0	21.35	21.24	21.08						
3	QPSK	8	4	21.23	21.14	21.01	23	2				
3	QPSK	8	7	21.32	21.14	21.01						
3	QPSK	1	0	21.39	21.22	21.11						
3	QPSK	1	14	21.21	21.40	21.18	23	2				
3	QPSK	1	28	21.21	21.36	21.18						
3	QPSK	8	0	20.32	20.37	20.15						
3	QPSK	8	7	20.47	20.28	20.25	22	3				
3	QPSK	15	0	20.47	20.28	20.25						
3	QPSK	1	0	18.01	18.20	18.12						
3	QPSK	1	8	18.26	18.28	18.01	20	5				
3	QPSK	1	14	18.12	18.24	18.18						
3	QPSK	8	0	18.13	18.16	18.18						
3	QPSK	8	4	18.16	18.31	18.02	20	5				
3	QPSK	8	7	18.05	18.15	18.08						
3	QPSK	15	0	18.07	18.27	18.09						
Channel												
Frequency (MHz)	Channel	RB Size	RB Offset	Power Level Ch. 1 / Power Masks (dBm)	Power Level Ch. 2 / Power Masks (dBm)	Power Level Ch. 3 / Power Masks (dBm)	Turn-on time (ms)	MPR (dB)				
1.4	QPSK	3	0	23.52	23.73	23.42						
1.4	QPSK	3	3	23.50	23.52	23.38	25	0				
1.4	QPSK	1	5	23.48	23.57	23.35						
1.4	QPSK	1	9	23.42	23.74	23.38						
1.4	QPSK	3	3	23.57	23.52	23.31	24	1				
1.4	QPSK	6	0	22.56	22.56	22.44						
1.4	QPSK	6	3	22.55	22.57	22.44	24	1				
1.4	QPSK	1	3	23.64	23.60	23.49						
1.4	QPSK	1	5	22.74	22.69	22.65	24	1				
1.4	QPSK	3	0	22.55	22.52	22.37						
1.4	QPSK	1	3	22.62	22.67	22.51						
1.4	QPSK	1	9	21.11	21.11	21.18	23	2				

LTE Band 25 Ant5 DSI2&6													
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / (Freq. Offset)	Power High Ch / (Freq. Offset)	Power High Ch / (Freq. Offset)	Power High Ch / (Freq. Offset)	Power High Ch / (Freq. Offset)	Power High Ch / (Freq. Offset)	Power High Ch / (Freq. Offset)	Power High Ch / (Freq. Offset)	Power High Ch / (Freq. Offset)	Power High Ch / (Freq. Offset)
Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)
20	QPSK	1	0	24.08	24.10	23.95							
20	QPSK	1	48	23.89	23.87	23.89							
20	QPSK	1	96	23.95	23.94	23.95							
20	QPSK	50	0	23.95	23.95	23.95							
20	QPSK	50	24	22.97	23.10	22.89							
20	QPSK	50	50	23.94	23.94	23.94							
20	QPSK	100	0	22.98	23.01	22.77							
20	QPSK	1	0	22.91	22.97	22.91							
20	16QAM	1	48	23.03	22.99	22.82							
20	16QAM	1	96	23.10	22.92	22.90							
20	16QAM	50	0	21.69	21.43	21.36							
20	16QAM	50	24	21.49	21.69	21.36							
20	16QAM	50	50	21.71	21.44	21.55							
20	16QAM	100	0	21.73	21.41	21.55							
20	64QAM	1	0	21.53	21.59	21.53							
20	64QAM	1	48	21.69	21.60	21.42							
20	64QAM	1	96	21.53	21.63	21.38							
20	64QAM	50	0	20.98	20.84	20.45							
20	64QAM	50	24	20.95	20.99	20.45							
20	64QAM	50	50	20.79	20.87	20.45							
20	64QAM	100	0	20.72	20.65	20.48							
20	256QAM	1	0	18.37	18.68	18.33							
20	256QAM	1	48	18.62	18.48	18.35							
20	256QAM	1	96	18.40	18.50	18.37							
20	256QAM	50	0	18.42	18.49	18.39							
20	256QAM	50	24	18.58	18.53	18.44							
20	256QAM	50	50	18.34	18.05	18.49							
20	256QAM	100	0	18.38	18.49	18.42							
15.4	QPSK	1	0	23.96	23.97	23.89							
15.4	QPSK	1	37	23.80	23.90	23.78							
15.4	QPSK	1	74	23.87	23.93	23.89							
15.4	QPSK	36	0	22.97	22.94	22.79							
15.4	QPSK	36	20	22.83	23.01	22.77							
15.4	QPSK	36	36	22.98	22.77	22.86							
15.4	QPSK	75	0	22.87	22.88	22.71							
15.4	16QAM	1	0	22.80	22.86	22.82							
15.4	16QAM	1	37	22.96	22.99	22.73							
15.4	16QAM	1	74	22.96	22.75	22.85							
15.4	16QAM	36	0	21.59	21.59	21.31							
15.4	16QAM	36	20	21.41	21.63	21.26							
15.4	16QAM	36	36	21.57	21.51	21.21							
15.4	16QAM	75	0	21.61	21.31	21.45							
15.4	64QAM	1	0	21.45	21.52	21.27							
15.4	64QAM	1	37	21.63	21.46	21.33							
15.4	64QAM	1	74	21.48	21.50	21.24							
15.4	64QAM	36	0	20.57	20.51	20.39							
15.4	64QAM	36	20	20.73	20.61	20.47							
15.4	64QAM	75	0	20.62	20.54	20.40							
15.4	256QAM	1	0	18.25	18.81	18.23							
15.4	256QAM	1	37	18.51	18.35	18.10							
15.4	256QAM	1	74	18.28	18.52	18.32							
15.4	256QAM	36	0	18.35	18.39	18.26							
15.4	256QAM	36	20	18.44	18.40								
15.4	256QAM	36	36	18.20	18.43	18.40							
15.4	256QAM	75	0	18.28	18.43	18.32							
15.4	QPSK	1	0	23.94	23.97	23.85							
15.4	QPSK	1	25	23.82	23.86	23.83							
15.4	QPSK	1	49	23.90	23.79	23.84							
15.4	QPSK	25	0	23.01	22.92	22.77							
15.4	QPSK	25	12	22.87	22.95	22.82							
15.4	QPSK	25	25	22.80	22.93	22.75							
15.4	QPSK	50	0	22.93	22.93	22.87							
15.4	16QAM	1	0	22.79	22.82	22.85							
15.4	16QAM	1	25	22.81	22.89	22.70							
15.4	16QAM	1	49	23.05	22.89	22.85							
15.4	16QAM	25	0	21.57	21.30	21.25							
15.4	16QAM	25	12	21.41	21.55	21.31							
15.4	16QAM	25	25	21.61	21.30	21.18							
15.4	16QAM	50	0	21.68	21.31	21.45							
15.4	64QAM	1	0	21.44	21.47	21.18							
15.4	64QAM	1	25	21.53	21.50	21.28							
15.4	64QAM	1	49	21.47	21.50	21.30							
15.4	64QAM	25	0	20.51	20.50	20.36							
15.4	64QAM	25	12	20.59	20.57	20.33							
15.4	64QAM	25	25	20.70	20.67	20.49							
15.4	64QAM	50	0	20.59	20.52	20.38							
15.4	256QAM	1	0	18.02	18.81	18.18							
15.4	256QAM	1	25	18.50	18.36	18.10							
15.4	256QAM	1	49	18.29	18.49	18.29							
15.4	256QAM	25	0	18.35	18.36	18.30							
15.4	256QAM	25	12	18.43	18.42	18.34							
15.4	256QAM	25	25	18.29	18.44	18.39							
15.4	256QAM	50	0	18.30	18.40	18.36							
15.4	QPSK	1	0	23.96	23.96	23.82							
15.4	QPSK	1	12	23.74	23.85	23.78							
15.4	QPSK	1	24	23.89	23.86	23.82							
15.4	QPSK	12	0	22.83	22.82	22.77							
15.4	QPSK	12	7	22.83	22.96	22.83							
15.4	QPSK	12	13	22.85	22.98	22.81							
15.4	QPSK	25	0	22.99	22.90	22.84							
15.4	16QAM	1	0	22.83	22.81	22.81							
15.4	16QAM	1	12	22.97	22.98	22.70							
15.4	16QAM	1	24	22.98	22.76	22.83							
15.4	16QAM	12	0	21.64	21.30	21.30							
15.4	16QAM	12	7	21.41	21.59	21.23							
15.4	16QAM	12	13	21.57	21.34	21.25							
15.4	16QAM	25	0	21.59	21.35	21.49							
15.4	64QAM	1	0	21.46	21.53	21.18							
15.4	64QAM	1	12	21.54	21.40	21.27							
15.4	64QAM	1	24	21.49	21.40	21.30							
15.4	64QAM	12	0	20.52	20.50	20.39							
15.4	64QAM	12	7	20.58	20.52	20.37							
15.4	64QAM	12	13	20.65	20.53	20.50							
15.4	64QAM	25	0	20.52	20.50	20.36							
15.4	256QAM	1	0	18.21	18.86	18.17							
15.4	256QAM	1	12	18.49	18.38	18.17							
15.4	256QAM	1	24	18.27	18.50	18.24							
15.4	256QAM	12	0	18.25	18.41	18.31							
15.4	256QAM	12	7	18.45	18.30	18.32							
15.4	256QAM	12	13	18.24	18.50	18.35							
15.4	256QAM	25	0	18.25	18.36	18.28							
15.4	QPSK	1	0	24.03	24.05	23.85							
15.4	QPSK	1	8	23.78	23.86	23.81							
15.4	QPSK	1	14	23.85	23.82	23.69							
15.4	QPSK	8	0	22.98	22.95	22.78							
15.4	QPSK	8	4	22.86	22.96	22.75							
15.4	QPSK	8	7	22.94	22.88	22.70							
15.4	QPSK	16	0	22.88	22.90	22.63							
15.4	16QAM	1	0	22.81	22.80	22.83							
15.4	16QAM	1	8	22.91	22.85	22.71							
15.4	16QAM	1	14	23.03	22.71	22.89							
15.4	16QAM	8	0	21.61	21.37	21.21							
15.4	16QAM	8	4	21.43	21.60	21.22							
15.4	16QAM	8	7	21.60	21.38	21.18							

LTE Band 48												
Ant7 DS12&6												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Low Middle Ch. / Freq	Power High Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dB)	MPS (dB)			
Channel				55340	55830	56160	56640					
Frequency (MHz)				3530	3600	3641	3660					
20	QPSK	1	0	23.42	23.76	23.68	23.57	25	0			
20	QPSK	1	49	23.29	23.52	23.51	23.74					
20	QPSK	1	99	23.21	23.35	23.52	23.66					
20	QPSK	50	0	22.47	22.75	22.65	22.77					
20	QPSK	50	24	22.49	22.62	22.62	22.78	24	1			
20	QPSK	50	50	22.45	22.49	22.62	22.69					
20	QPSK	100	0	22.47	22.75	22.65	22.62					
20	16QAM	1	0	22.45	22.19	22.59	22.72					
20	16QAM	1	49	22.36	22.68	22.61	22.57	24	1			
20	16QAM	1	99	22.48	22.52	22.54	22.65					
20	16QAM	50	0	21.42	21.91	21.79	21.70					
20	16QAM	50	24	21.57	21.78	21.80	21.71					
20	16QAM	50	50	21.43	21.86	21.81	21.79	23	2			
20	16QAM	100	0	21.55	21.69	21.78	21.87					
20	64QAM	1	0	21.41	21.70	21.61	21.66					
20	64QAM	1	49	21.41	21.48	21.63	21.69					
20	64QAM	1	99	21.51	21.76	21.65	21.54	22	3			
20	64QAM	50	0	20.45	20.86	20.63	20.85					
20	64QAM	50	24	20.53	20.90	20.70	20.74					
20	64QAM	50	50	20.39	20.76	20.71	20.80					
20	64QAM	100	0	20.51	20.43	20.62	20.59	20	5			
20	256QAM	1	0	18.51	18.57	18.47	18.71					
20	256QAM	1	49	18.51	18.72	18.65	18.79					
20	256QAM	1	99	18.35	18.82	18.62	18.70					
20	256QAM	50	0	18.43	18.68	18.62	18.75	20	5			
20	256QAM	50	24	18.54	18.68	18.68	18.86					
20	256QAM	50	50	18.45	18.57	18.55	18.68					
20	256QAM	100	0	18.45	18.84	18.68	18.72					
Channel				55315	5605	5642	5692.5	Tune-up limit (dB)	MPS (dB)			
Frequency (MHz)				3537.5	3608	3642	3692.5					
15	QPSK	1	0	23.33	23.73	23.70	23.47	25	0			
15	QPSK	1	37	23.22	23.53	23.53	23.60					
15	QPSK	1	74	23.18	23.32	23.49	23.66					
15	QPSK	36	0	22.47	22.62	22.70	22.67					
15	QPSK	36	20	22.31	22.63	22.55	22.62	24	1			
15	QPSK	36	36	22.24	22.35	22.52	22.66					
15	QPSK	75	0	22.48	22.62	22.50	22.43					
15	16QAM	1	0	22.38	22.56	22.55	22.55					
15	16QAM	1	37	22.33	22.62	22.60	22.53	24	1			
15	16QAM	1	74	22.47	22.32	22.55	22.66					
15	16QAM	36	0	21.24	21.86	21.80	21.61					
15	16QAM	36	20	21.47	21.75	21.80	21.67					
15	16QAM	36	36	21.24	21.85	21.72	21.58	23	2			
15	16QAM	75	0	21.44	21.64	21.71	21.74					
15	64QAM	1	0	21.29	21.60	21.49	21.34					
15	64QAM	1	37	21.26	21.43	21.47	21.63					
15	64QAM	1	74	21.49	21.62	21.44	21.46	22	3			
15	64QAM	36	0	20.38	20.82	20.57	20.77					
15	64QAM	36	20	20.49	20.75	20.49	20.53					
15	64QAM	36	36	20.21	20.63	20.63	20.65					
15	64QAM	75	0	20.45	20.31	20.63	20.59	20	5			
15	256QAM	1	0	18.44	18.52	18.39	18.63					
15	256QAM	1	37	18.52	18.54	18.47	18.65					
15	256QAM	1	74	18.31	18.67	18.56	18.65					
15	256QAM	36	0	18.25	18.68	18.70	18.74	20	5			
15	256QAM	36	20	18.38	18.68	18.67	18.84					
15	256QAM	36	36	18.45	18.55	18.49	18.50					
15	256QAM	75	0	18.38	18.66	18.53	18.67					
Channel				55290	55815	56165	56660	Tune-up limit (dB)	MPS (dB)			
Frequency (MHz)				3535	3607.5	3642.5	3695					
10	QPSK	1	0	23.37	23.58	23.51	23.46	25	0			
10	QPSK	1	25	23.19	23.33	23.51	23.55					
10	QPSK	1	49	23.06	23.30	23.45	23.48					
10	QPSK	25	0	22.31	22.72	22.69	22.61					
10	QPSK	25	12	22.29	22.53	22.66	22.71	24	1			
10	QPSK	25	25	22.29	22.46	22.58	22.64					
10	QPSK	50	0	22.29	22.66	22.50	22.46					
10	16QAM	1	0	22.36	22.44	22.59	22.58					
10	16QAM	1	25	22.18	22.54	22.46	22.44	24	1			
10	16QAM	1	49	22.43	22.51	22.52	22.57					
10	16QAM	25	0	21.35	21.87	21.66	21.68					
10	16QAM	25	12	21.59	21.78	21.61	21.71					
10	16QAM	25	25	21.35	21.87	21.64	21.69	23	2			
10	16QAM	50	0	21.46	21.59	21.64	21.82					
10	64QAM	1	0	21.21	21.68	21.40	21.46					
10	64QAM	1	25	21.39	21.38	21.64	21.62					
10	64QAM	1	49	21.50	21.59	21.61	21.48	22	3			
10	64QAM	25	0	20.46	20.68	20.51	20.79					
10	64QAM	25	12	20.44	20.72	20.54	20.59					
10	64QAM	25	25	20.28	20.67	20.69	20.75					
10	64QAM	50	0	20.31	20.27	20.54	20.49	20	5			
10	256QAM	1	0	18.33	18.40	18.41	18.59					
10	256QAM	1	25	18.33	18.56	18.47	18.66					
10	256QAM	1	49	18.28	18.65	18.47	18.70					
10	256QAM	25	0	18.40	18.48	18.78	18.64	20	5			
10	256QAM	25	12	18.52	18.47	18.53	18.78					
10	256QAM	25	25	18.33	18.51	18.41	18.46					
10	256QAM	50	0	18.44	18.82	18.51	18.68					
Channel				55265	55810	56170	56715	Tune-up limit (dB)	MPS (dB)			
Frequency (MHz)				3532.5	3607	3643	3697.5					
5	QPSK	1	0	23.29	23.67	23.67	23.52	25	0			
5	QPSK	1	12	23.22	23.50	23.30	23.68					
5	QPSK	1	24	23.03	23.19	23.46	23.54					
5	QPSK	12	0	22.84	22.72	22.68	22.60					
5	QPSK	12	7	22.31	22.47	22.50	22.77	24	1			
5	QPSK	12	13	22.34	22.41	22.63	22.55					
5	QPSK	25	0	22.44	22.55	22.65	22.49					
5	16QAM	1	0	22.25	22.47	22.38	22.64					
5	16QAM	1	12	22.33	22.33	22.34	22.49	24	1			
5	16QAM	1	24	22.38	22.41	22.52	22.64					
5	16QAM	12	0	21.42	21.74	21.75	21.61					
5	16QAM	12	7	21.46	21.70	21.69	21.58					
5	16QAM	12	13	21.39	21.77	21.66	21.61	23	2			
5	16QAM	25	0	21.47	21.50	21.78	21.87					
5	64QAM	1	0	21.38	21.59	21.61	21.65					
5	64QAM	1	12	21.35	21.42	21.53	21.54					
5	64QAM	1	24	21.51	21.75	21.52	21.41	22	3			
5	64QAM	12	0	20.26	20.88	20.96	20.72					
5	64QAM	12	7	20.47	20.86	20.51	20.58					
5	64QAM	12	13	20.21	20.58	20.69	20.82					
5	256QAM	1	0	18.44	18.40	18.42	18.54	20	5			
5	256QAM	1	12	18.32	18.67	18.65	18.64					
5	256QAM	1	24	18.22	18.72	18.43	18.50					
5	256QAM	12	0	18.30	18.52	18.81	18.67					
5	256QAM	12	7	18.34	18.66	18.67	18.73					
5	256QAM	12	13	18.26	18.76	18.47	18.76					
5	256QAM	25	0	18.46	18.75	18.57	18.65					

LTE Band 7 Ant6 DSI2&6									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2060.5	2110.0	2160.0			
Frequency (MHz)				2010	2035	2060			
20	QPSK	1	0	21.44	21.62	21.61			
20	QPSK	1	49	21.33	21.58	21.47			
20	QPSK	1	99	21.30	21.50	21.57	23	0	
20	QPSK	50	0	20.63	20.67	20.57			
20	QPSK	50	24	20.49	20.60	20.58			
20	QPSK	50	50	20.52	20.59	20.49	22	1	
20	QPSK	100	0	20.60	20.70	20.51			
20	16QAM	1	0	20.67	20.75	20.65			
20	16QAM	1	49	20.54	20.60	20.52	22	1	
20	16QAM	1	99	20.46	20.54	20.47			
20	16QAM	50	0	19.84	19.92	19.89			
20	16QAM	50	24	19.82	19.94	19.82	21	2	
20	16QAM	50	50	19.87	19.91	19.83			
20	16QAM	100	0	19.90	19.98	19.95			
20	64QAM	1	0	19.91	20.02	19.97			
20	64QAM	1	49	19.82	19.90	19.86	21	2	
20	64QAM	1	99	19.82	19.88	19.83			
20	64QAM	50	0	18.83	18.85	18.77			
20	64QAM	50	24	18.71	18.80	18.74	20	3	
20	64QAM	50	50	18.69	18.80	18.73			
20	64QAM	100	0	18.67	18.78	18.71			
20	256QAM	1	0	16.70	16.75	16.63			
20	256QAM	1	49	16.63	16.72	16.69	18	5	
20	256QAM	1	99	16.51	16.64	16.57			
20	256QAM	50	0	16.68	16.72	16.59			
20	256QAM	50	24	16.51	16.64	16.50	18	5	
20	256QAM	50	50	16.62	16.65	16.58			
20	256QAM	100	0	16.50	16.60	16.62			
Channel				2060.5	2110.0	2170.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	21.38	21.54	21.53			
15	QPSK	1	37	21.30	21.57	21.41	23	0	
15	QPSK	1	74	21.20	21.46	21.51			
15	QPSK	36	0	20.53	20.61	20.51			
15	QPSK	36	20	20.40	20.54	20.53	22	1	
15	QPSK	36	39	20.47	20.54	20.41			
15	QPSK	75	0	20.60	20.64	20.41			
15	16QAM	1	0	20.63	20.72	20.61			
15	16QAM	1	37	20.47	20.56	20.42	22	1	
15	16QAM	1	74	20.41	20.46	20.43			
15	16QAM	36	0	19.81	19.87	19.87	21	2	
15	16QAM	36	20	19.73	19.86	19.78			
15	16QAM	36	39	19.80	19.87	19.79			
15	16QAM	75	0	19.84	19.90	19.85			
15	64QAM	1	0	19.88	19.94	19.93			
15	64QAM	1	37	19.80	19.88	19.82	21	2	
15	64QAM	1	74	19.79	19.83	19.80			
15	64QAM	36	0	18.78	18.82	18.75			
15	64QAM	36	20	18.61	18.77	18.68	20	3	
15	64QAM	36	39	18.60	18.71	18.65			
15	64QAM	75	0	18.69	18.75	18.61			
15	256QAM	1	0	16.64	16.72	16.62			
15	256QAM	1	37	16.60	16.69	16.63	18	5	
15	256QAM	1	74	16.44	16.60	16.51			
15	256QAM	36	0	16.66	16.68	16.55			
15	256QAM	36	20	16.47	16.54	16.44	18	5	
15	256QAM	36	39	16.56	16.57	16.48			
15	256QAM	75	0	16.56	16.60	16.55			
Channel				2060.0	2110.0	2140.0	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506	2535	2565			
10	QPSK	1	0	21.39	21.57	21.58			
10	QPSK	1	25	21.31	21.52	21.38	23	0	
10	QPSK	1	49	21.21	21.43	21.50			
10	QPSK	25	0	20.59	20.59	20.53			
10	QPSK	25	12	20.41	20.50	20.53	22	1	
10	QPSK	25	25	20.48	20.55	20.45			
10	QPSK	50	0	20.54	20.66	20.41			
10	16QAM	1	0	20.58	20.66	20.60			
10	16QAM	1	25	20.51	20.55	20.50	22	1	
10	16QAM	1	49	20.42	20.48	20.42			
10	16QAM	25	0	19.76	19.85	19.81	21	2	
10	16QAM	25	12	19.77	19.87	19.78			
10	16QAM	25	25	19.80	19.83	19.80			
10	16QAM	50	0	19.87	19.93	19.88			
10	64QAM	1	0	19.85	19.99	19.91			
10	64QAM	1	25	19.73	19.84	19.78	21	2	
10	64QAM	1	49	19.80	19.90	19.79			
10	64QAM	25	0	18.76	18.77	18.71			
10	64QAM	25	12	18.64	18.76	18.68	20	3	
10	64QAM	25	25	18.61	18.77	18.66			
10	64QAM	50	0	18.62	18.71	18.66			
10	256QAM	1	0	16.60	16.70	16.59			
10	256QAM	1	25	16.55	16.64	16.64	18	5	
10	256QAM	1	49	16.45	16.56	16.52			
10	256QAM	25	0	16.62	16.63	16.56			
10	256QAM	25	12	16.44	16.56	16.40	18	5	
10	256QAM	25	25	16.57	16.61	16.51			
10	256QAM	50	0	16.56	16.63	16.54			
Channel				2077.5	2110.0	2142.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	21.41	21.52	21.58			
5	QPSK	1	12	21.30	21.54	21.44	23	0	
5	QPSK	1	24	21.20	21.42	21.53			
5	QPSK	12	0	20.58	20.57	20.51			
5	QPSK	12	7	20.42	20.54	20.49	22	1	
5	QPSK	12	13	20.50	20.49	20.41			
5	QPSK	25	0	20.56	20.53	20.42			
5	16QAM	1	0	20.63	20.71	20.60			
5	16QAM	1	12	20.50	20.54	20.43	22	1	
5	16QAM	1	24	20.39	20.50	20.44			
5	16QAM	12	0	19.78	19.84	19.80	21	2	
5	16QAM	12	7	19.70	19.80	19.79			
5	16QAM	12	13	19.79	19.86	19.79			
5	16QAM	25	0	19.86	19.93	19.90			
5	64QAM	1	0	19.84	19.98	19.90	21	2	
5	64QAM	1	12	19.76	19.84	19.78			
5	64QAM	1	24	19.70	19.87	19.77			
5	64QAM	12	0	18.78	18.76	18.73	20	3	
5	64QAM	12	7	18.64	18.76	18.67			
5	64QAM	12	13	18.61	18.70	18.70			
5	64QAM	25	0	18.67	18.70	18.66			
5	256QAM	1	0	16.60	16.68	16.61			
5	256QAM	1	12	16.55	16.65	16.64	18	5	
5	256QAM	1	24	16.40	16.56	16.49			
5	256QAM	12	0	16.60	16.62	16.53			
5	256QAM	12	7	16.42	16.57	16.42	18	5	
5	256QAM	12	13	16.57	16.60	16.48			
5	256QAM	25	0	16.52	16.67	16.55			

LTE Band 38 Ant6 DS12&6									
BW [MHz]	Modulation Order	RB Size Channel	RB Offset	Power [dBm] 3765	Power [dBm] 3800	Power [dBm] 3815	Freq. up limit (MHz)	MFR (dB)	
Frequency (MHz)									
20	QPSK	1	0	24.60	24.74	24.80			
20	QPSK	1	49	24.63	24.71	24.59		25	0
20	QPSK	1	99	24.62	24.71	24.59			
20	QPSK	50	0	23.47	23.52	23.52			
20	QPSK	50	24	23.41	23.56	23.50			
20	QPSK	50	50	23.48	23.59	23.51		24	1
20	QPSK	100	0	23.52	23.61	23.49			
20	HQAM	1	0	23.36	23.44	23.32			
20	HQAM	1	49	23.29	23.36	23.28		24	1
20	HQAM	1	99	23.25	23.38	23.26			
20	HQAM	50	0	22.41	22.51	22.27			
20	HQAM	50	24	22.37	22.45	22.40		23	2
20	HQAM	50	50	22.39	22.44	22.38			
20	HQAM	100	0	22.29	22.36	22.37			
20	HQAM	100	0	22.28	22.41	22.30			
20	HQAM	1	49	22.24	22.37	22.22		23	
20	HQAM	1	99	22.24	22.32	22.24			
20	HQAM	50	0	21.29	21.41	21.30			
20	HQAM	50	24	21.29	21.35	21.26		22	3
20	HQAM	50	50	21.33	21.39	21.27			
20	HQAM	100	0	21.23	21.35	21.25			
20	256QAM	1	0	19.14	19.21	19.13			
20	256QAM	1	49	19.03	19.15	19.09		20	5
20	256QAM	1	99	19.09	19.16	19.08			
20	256QAM	50	0	19.05	19.14	19.08			
20	256QAM	50	24	19.01	19.10	19.10			
20	256QAM	50	50	19.02	19.14	19.03			
20	256QAM	100	0	19.06	19.13	19.03			
Frequency (MHz)							2575.5	2595	2615.5
15	QPSK	1	0	24.48	24.68	24.47			
15	QPSK	1	37	24.49	24.66	24.45		25	0
15	QPSK	1	74	24.56	24.60	24.49			
15	QPSK	50	0	23.32	23.36	23.42			
15	QPSK	50	20	23.32	23.31	23.42			
15	QPSK	36	20	23.32	23.44	23.43			
15	QPSK	36	39	23.40	23.45	23.42		24	1
15	QPSK	75	0	23.45	23.47	23.42			
15	HQAM	1	0	23.22	23.30	23.25			
15	HQAM	1	37	23.21	23.31	23.14		24	1
15	HQAM	1	74	23.17	23.23	23.20			
15	HQAM	36	0	22.27	22.43	22.27			
15	HQAM	36	20	22.23	22.38	22.27		23	2
15	HQAM	36	39	22.27	22.30	22.25			
15	HQAM	75	0	22.27	22.30	22.26			
15	HQAM	1	0	22.23	22.35	22.19			
15	HQAM	1	37	22.15	22.24	22.15		23	2
15	HQAM	1	74	22.16	22.26	22.09			
15	HQAM	36	0	21.22	21.34	21.23			
15	HQAM	36	20	21.22	21.20	21.14		22	3
15	HQAM	36	39	21.21	21.31	21.12			
15	HQAM	75	0	21.18	21.23	21.14			
15	256QAM	1	0	19.08	19.15	19.07			
15	256QAM	1	37	19.09	19.16	19.08			
15	256QAM	1	74	18.99	19.05	18.96			
15	256QAM	36	0	18.99	19.04	19.01			
15	256QAM	36	39	18.93	18.97	19.01			
15	256QAM	36	39	18.91	19.02	18.97		20	5
15	256QAM	75	0	18.94	19.03	18.99			
Frequency (MHz)							2575.5	2595	2615
10	QPSK	1	0	24.50	24.66	24.46			
10	QPSK	1	25	24.50	24.56	24.45		25	0
10	QPSK	25	0	23.44	23.44	23.44			
10	QPSK	25	5	23.41	23.55	23.47			
10	QPSK	25	12	23.42	23.51	23.38		24	1
10	QPSK	25	25	23.42	23.46	23.41			
10	QPSK	50	0	23.40	23.49	23.43			
10	HQAM	1	0	23.22	23.30	23.22			
10	HQAM	1	49	23.18	23.27	23.12		24	1
10	HQAM	25	0	22.30	22.40	22.22			
10	HQAM	25	12	22.28	22.36	22.26		23	2
10	HQAM	25	25	22.29	22.38	22.28			
10	HQAM	50	0	22.29	22.40	22.30			
10	HQAM	1	0	22.21	22.30	22.21			
10	HQAM	1	25	22.15	22.22	22.16		23	2
10	HQAM	1	49	22.13	22.23	22.14			
10	HQAM	25	0	21.21	21.31	21.17			
10	HQAM	25	12	21.19	21.24	21.14		22	3
10	HQAM	25	25	21.26	21.26	21.17			
10	HQAM	50	0	21.13	21.22	21.11			
10	256QAM	1	0	19.00	19.11	19.00			
10	256QAM	1	25	18.99	19.03	19.02		20	5
10	256QAM	1	49	18.86	19.02	18.96			
10	256QAM	25	0	18.91	19.00	19.03			
10	256QAM	25	12	18.86	19.01	19.05			
10	256QAM	25	25	18.86	19.06	19.02		20	5
10	256QAM	50	0	18.93	19.04	19.05			
Frequency (MHz)							2577.5	25800	26225
Channel							2617.5	2596	2617.5
5	QPSK	1	0	24.50	24.66	24.44			
5	QPSK	1	12	24.55	24.63	24.57		25	0
5	QPSK	12	24	24.57	24.64	24.48			
5	QPSK	12	7	23.48	23.59	23.40			
5	QPSK	12	7	23.34	23.50	23.40		24	1
5	QPSK	12	13	23.41	23.51	23.45			
5	QPSK	25	0	23.44	23.54	23.38			
5	HQAM	1	0	23.23	23.33	23.19			
5	HQAM	1	12	23.20	23.31	23.19		24	1
5	HQAM	1	24	23.10	23.33	23.12			
5	HQAM	12	0	22.25	22.37	22.21			
5	HQAM	12	7	22.29	22.30	22.28		23	2
5	HQAM	12	13	22.29	22.31	22.27			
5	HQAM	25	0	22.22	22.32	22.25			
5	HQAM	1	0	22.14	22.26	22.25			
5	HQAM	1	12	22.17	22.24	22.16		23	2
5	HQAM	1	24	22.10	22.23	22.17			
5	HQAM	12	0	21.21	21.24	21.16		22	3
5	HQAM	12	13	21.20	21.26	21.15			
5	HQAM	25	0	21.17	21.28	21.18			
5	256QAM	1	0	19.03	19.13	19.03			
5	256QAM	1	12	18.93	19.10	18.96		20	5
5	256QAM	1	24	18.94	19.07	18.97			
5	256QAM	12	0	18.93	19.07	19.02			
5	256QAM	12	7	18.96	19.04	19.02			
5	256QAM	12	13	18.87	19.03	18.94			
5	256QAM	25	0	18.95	19.03	19.02			

PC3 LTE Band 41 Ant6 DS1&2&6														
BN (MHz)	Modem	RB Size	RB Offset	Power Class Ch./Freq	Power Class Ch./Freq	Power Class Ch./Freq	Power Class Ch./Freq	Power Class Ch./Freq	Turn-on time (ms)	MP (dB)				
Channel														
				39750	40185	40620	41055	41490						
				26045	26480	26915	27350	27785						
20	QPSK	1	0	24.60	24.68	24.74	24.83	24.90	24.90					
20	QPSK	1	49	24.63	24.60	24.71	24.64	24.60	24.59	25				
20	QPSK	1	99	24.62	24.65	24.71	24.62	24.59						
20	QPSK	50	0	24.61	24.55	24.59	24.67	24.62	24.52					
20	QPSK	50	24	23.41	23.42	23.56	23.48	23.50	23.50	24				
20	QPSK	50	50	23.48	23.44	23.49	23.59	23.46	23.49					
20	QPSK	100	0	23.52	23.52	23.61	23.55	23.51						
20	16QAM	1	0	23.36	23.33	23.44	23.38	23.37	23.30					
20	16QAM	1	49	23.28	23.30	23.28	23.39	23.27	23.29	24				
20	16QAM	1	99	23.25	23.31	23.38	23.38	23.20	23.25					
20	16QAM	50	0	22.41	22.42	22.51	22.39	22.37	22.37					
20	16QAM	50	24	22.27	22.32	22.45	22.40	22.40	22.40	23				
20	16QAM	50	50	22.29	22.28	22.41	22.30	22.30	22.36					
20	16QAM	100	0	22.36	22.36	22.46	22.32	22.32	22.37					
20	16QAM	1	0	22.28	22.20	22.41	22.29	22.30						
20	64QAM	1	49	22.24	22.28	22.27	22.37	22.30	22.24	23				
20	64QAM	1	99	22.24	22.19	22.32	22.21	22.22	22.23					
20	64QAM	50	0	21.29	21.28	21.41	21.36	21.21	21.24					
20	64QAM	50	24	21.23	21.32	21.39	21.27	21.30	21.27	22				
20	64QAM	50	50	21.33	21.32	21.39	21.27	21.30						
20	64QAM	100	0	21.23	21.23	21.35	21.27	21.21	21.25					
20	256QAM	1	0	19.14	19.14	19.21	19.14	19.14	19.13					
20	256QAM	1	49	19.03	19.06	19.15	19.06	19.06	19.05	20				
20	256QAM	1	99	19.00	19.03	19.13	19.02	19.02	19.02					
20	256QAM	50	0	19.05	19.05	19.15	19.07	19.08	19.08					
20	256QAM	50	24	19.01	19.00	19.10	19.03	19.13	19.13	20				
20	256QAM	50	50	19.02	19.04	19.14	19.00	19.03	19.03					
20	256QAM	100	0	19.06	19.07	19.13	19.00	19.03						
Channel														
				2560.5	2548.3	2593	2637.8	2662.5	Turn-on time (ms)	MP (dB)				
15	QPSK	1	0	24.45	24.56	24.69	24.58	24.47						
15	QPSK	1	37	24.52	24.52	24.60	24.58	24.50	24.50	25.00				
15	QPSK	1	74	24.50	24.59	24.65	24.48	24.52						
15	QPSK	36	0	23.47	23.49	23.43	23.59	23.48	23.43					
15	QPSK	36	20	23.32	23.29	23.44	23.39	23.38						
15	QPSK	36	36	23.42	23.37	23.53	23.35	23.36	23.36	24				
15	QPSK	75	0	23.45	23.38	23.56	23.43	23.35						
15	16QAM	1	0	23.23	23.26	23.30	23.24	23.22						
15	16QAM	1	37	23.20	23.23	23.15	23.27	23.18	23.21	24				
15	16QAM	1	74	23.14	23.26	23.27	23.17	23.19	23.18					
15	16QAM	36	0	22.30	22.34	22.42	22.34	22.27	22.27					
15	16QAM	36	20	22.31	22.24	22.33	22.27	22.30	22.30	23				
15	16QAM	36	36	22.31	22.27	22.31	22.40	22.28	22.30					
15	16QAM	75	0	22.28	22.28	22.30	22.42	22.30						
15	64QAM	1	0	22.19	22.16	22.20	22.17	22.15	22.15					
15	64QAM	1	37	22.15	22.23	22.31	22.21	22.21	22.10	23				
15	64QAM	1	74	22.15	22.06	22.20	22.11	22.15						
15	64QAM	36	0	21.17	21.10	21.35	21.20	21.22	21.22					
15	64QAM	36	20	21.19	21.12	21.25	21.14	21.17	21.17	22				
15	64QAM	36	36	21.24	21.18	21.25	21.16	21.18	21.18					
15	64QAM	75	0	21.12	21.17	21.27	21.20	21.19	21.19					
15	256QAM	1	0	19.06	19.01	19.16	19.09	19.08	19.08					
15	256QAM	1	37	19.07	19.06	19.06	19.04	19.05	19.05	20				
15	256QAM	1	74	19.00	19.00	19.02	19.01	19.01	19.01					
15	256QAM	36	0	18.95	18.91	19.00	18.98	18.97	18.97					
15	256QAM	36	20	18.94	18.90	19.02	18.91	18.97	18.94	20				
15	256QAM	36	36	18.97	18.90	19.02	18.88	18.96	18.95					
15	256QAM	75	0	18.97	18.90	19.00	18.98	18.88	18.95					
Channel														
				30700	41060	45020	41090	41540	Turn-on time (ms)	MP (dB)				
				2901	3547	4563	3636							
10	QPSK	1	0	24.52	24.55	24.66	24.63	24.49						
10	QPSK	1	25	24.58	24.49	24.58	24.50	24.51	24.50	25.00				
10	QPSK	1	49	24.52	24.58	24.59	24.51	24.50						
10	QPSK	50	0	23.49	23.48	23.52	23.44	23.47						
10	QPSK	50	12	23.33	23.28	23.45	23.40	23.41	23.41					
10	QPSK	50	25	23.36	23.35	23.48	23.35	23.42	23.42					
10	QPSK	50	0	23.45	23.41	23.51	23.42	23.44						
10	QPSK	100	0	23.30	23.25	23.39	23.36	23.37	23.37	20				
10	16QAM	1	25	23.17	23.14	23.32	23.15	23.16	23.14	24				
10	16QAM	25	0	22.32	22.35	22.44	22.25	22.23	22.23					
10	16QAM	25	12	22.23	22.21	22.26	22.21	22.21	22.21	23				
10	16QAM	25	25	22.25	22.25	22.30	22.37	22.34	22.28					
10	16QAM	50	0	22.23	22.23	22.30	22.23	22.24	22.24					
10	64QAM	1	0	22.19	22.20	22.29	22.21	22.19	22.19					
10	64QAM	1	25	22.12	22.18	22.24	22.24	22.24	22.07	23				
10	64QAM	1	49	22.19	22.04	22.17	22.12	22.12	22.12					
10	64QAM	25	12	21.17	21.22	21.32	21.22	21.22	21.22					
10	64QAM	25	12	21.20	21.09	21.23	21.20	21.18	21.11	22				
10	64QAM	25	25	21.24	21.17	21.28	21.22	21.21	21.18					
10	64QAM	50	0	21.16	21.11	21.27	21.20	21.14	21.14					
10	256QAM	1	0	19.01	19.02	19.14	19.07	19.01	19.01					
10	256QAM	25	12	18.91	18.96	19.04	18.96	19.02	19.02					
10	256QAM	1	49	18.87	18.95	19.01	18.95	19.00	18.99					
10	256QAM	25	0	18.96	18.91	18.99	18.93	18.96						
10	256QAM	25	12	18.88	18.94	18.97	18.95	18.95	18.95	20				
10	256QAM	25	25	18.91	18.91	19.00	18.93	18.91						
10	256QAM	50	0	19.16	19.16	19.08	19.03	19.09	19.09					
Channel														
				39675	40148	40620	41093	41565	Turn-on time (ms)	MP (dB)				
5	QPSK	1	0	24.55	24.62	24.66	24.58	24.47						
5	QPSK	1	12	24.55	24.49	24.57	24.50	24.48	24.47	25.00				
5	QPSK	1	24	24.54	24.54	24.57	24.54	24.54	24.54					
5	QPSK	12	0	23.46	23.47	23.52	23.48	23.38						
5	QPSK	12	7	23.31	23.28	23.50	23.33	23.42	23.41	24				
5	QPSK	12	13	23.42	23.31	23.50	23.32	23.44						
5	QPSK	25	0	23.40	23.41	23.52	23.41	23.39	23.39					
5	QPSK	1	12	23.26	23.19	23.38	23.27	23.27	23.27	24				
5	16QAM	1	12	23.18	23.16	23.33	23.22	23.21	23.21					
5	16QAM	1	24	23.16	23.23	23.28	23.16	23.16	23.16					
5	16QAM	12	7	22.30	22.36	22.42	22.33	22.27	22.27	23				
5	16QAM	12	7	22.30	22.19	22.32	22.38	22.33	22.25					
5	16QAM	12	13	22.29	22.24	22.34	22.38	22.32	22.25					
5	16QAM	25	0	22.25	22.24	22.35	22.20	22.25	22.25					
5	64QAM	1	0	22.14	22.21	22.27	22.21	22.21	22.21					
5	64QAM	1	12	22.10	22.15	22.22	22.19	22.19	22.17	23				
5	64QAM	1	24	22.18	22.12	22.19	22.14	22.14	22.14					
5	64QAM	12	0	21.18	21.16	21.27	21.19	21.18	21.18					
5	64QAM	12	7	21.16	21.13	21.21	21.13	21.11	21.11	23				
5	64QAM	12	13	21.19	21.25	21.33	21.16	21.21	21.21					
5	64QAM	25	0	21.01	21.17	21.26	21.20	21.12	21.12					
5	256QAM	1	0	19.01	19.02	19.10	19.08	19.00	19.00					
5	256QAM	12	7	18.98	18.95	19.05	18.94	19.02	19.02	20				
5	256QAM	1	24	18.90	18.91	19.00	18.90	18.96	18.96					
5	256QAM	12	0	19.00	18.95	19.05	18.99	18.93	18.93					
5	256QAM	12	7	18.98	18.93	19.02	18.90	18.99	18.99					
5	256QAM	12	13	18.97	18.97	19.00	18.90	18.90	18.90	20				
5	256QAM	25	0	19.02	19.00	19.05	18.94	18.99	18.99					
5	256QAM	25	0	19.02	19.00	19.05	18.94	18.99	18.99					
5	256QAM	25	0	19.02	19.00	19.05	18.94	18.99	18.99					
5	256QAM	25	0	19.02	19.00	19.05	18.94	18.99	18.99					
5	256QAM	25	0	19.02	19.00	19.05	18.94	18.99	18.99					
5	256QAM	25	0	19.02	19.00	19.05	18.94	18.99	18.99					
5	256QAM	25	0	19.02	19.00	19.05	18.94	18.99	18.99					
5	256QAM	25	0	19.02	19.00	19.05	18.94	18.99	18.99					
5	256QAM	25	0	19.02	19.00	19.05	18.94	18.99	18.99					
5	256QAM	25	0	19.02	19.00	19.05	18.94	18.99	18.99					
5	256QAM	25	0	19.02	19.00	19.05</								

PC2 LTE Band 41 Ant6 DS2&6													
HW (MHz)	Modulation	RB Size	RB Offset	Power (dBm) Channel	Power (dBm) 39750	Power (dBm) 40185	Power (dBm) 40600	Power (dBm) 41005	Power (dBm) 41460	Time-up limit (dm)	MPR (dB)		
Frequency (MHz)													
20	QPSK	1	0	26.03	26.67	26.67	26.73	26.63	26.61	27	0		
20	QPSK	1	49	26.60	26.55	26.68	26.56	26.56	26.56				
20	QPSK	1	99	26.57	26.43	26.70	26.61	26.61	26.55				
20	QPSK	50	0	25.39	25.39	25.40	25.50	25.50	25.43	26	1		
20	QPSK	50	24	25.39	25.39	25.31	25.29	25.27	25.27				
20	QPSK	50	50	25.30	25.28	25.40	25.35	25.35	25.29				
20	QPSK	100	0	25.50	25.55	25.60	25.68	25.68	25.48	25	2		
20	16QAM	1	0	25.18	25.16	25.27	25.17	25.17	25.25				
20	16QAM	1	49	25.11	25.09	25.20	25.08	25.08	25.14				
20	16QAM	50	0	25.04	25.08	25.18	25.05	25.05	25.04	25	1		
20	16QAM	50	0	24.37	24.40	24.45	24.31	24.37	24.37				
20	16QAM	50	24	24.25	24.21	24.36	24.22	24.24	24.27				
20	16QAM	100	0	24.23	24.30	24.36	24.23	24.23	24.23	24	3		
20	56QAM	0	0	24.59	24.58	24.71	24.62	24.62	24.62				
20	56QAM	1	49	24.27	24.28	24.36	24.28	24.28	24.26				
20	56QAM	1	99	24.31	24.26	24.39	24.26	24.26	24.30	24	3		
20	56QAM	50	0	23.29	23.31	23.37	23.22	23.29	23.29				
20	56QAM	50	24	23.15	23.16	23.26	23.13	23.13	23.13				
20	56QAM	50	50	23.20	23.20	23.27	23.16	23.16	23.19	22	5		
20	56QAM	100	0	23.17	23.20	23.28	23.22	23.19	23.19				
20	256QAM	0	0	21.20	21.23	21.35	21.21	21.21	21.23				
20	256QAM	1	49	21.23	21.24	21.32	21.07	21.07	21.26	22	5		
20	256QAM	1	99	21.13	21.15	21.26	21.14	21.14	21.13				
20	256QAM	50	0	21.07	21.00	21.14	21.07	21.07	21.00				
20	256QAM	50	24	21.21	21.22	21.28	21.10	21.10	21.20	22	5		
20	256QAM	50	50	21.10	21.17	21.25	21.20	21.10	21.10				
20	256QAM	100	0	21.19	21.15	21.25	21.07	21.07	21.19				
Frequency (MHz)													
15	QPSK	1	0	26.55	26.54	26.62	26.53	26.53	26.55	27	0		
15	QPSK	1	37	26.50	26.47	26.54	26.48	26.44	26.44				
15	QPSK	1	74	26.51	26.57	26.63	26.48	26.44	26.44				
15	QPSK	35	0	25.51	25.27	25.36	25.26	25.26	25.21	26	1		
15	QPSK	35	20	25.27	25.16	25.35	25.21	25.17	25.17				
15	QPSK	35	39	25.20	25.16	25.20	25.21	25.18	25.18				
15	QPSK	75	0	25.39	25.46	25.48	25.37	25.37	25.40	26	1		
15	16QAM	1	0	25.09	25.05	25.16	25.02	24.98	25.02				
15	16QAM	1	49	25.03	25.03	25.08	24.95	24.95	24.95				
15	16QAM	1	74	24.96	24.98	25.10	24.95	24.92	24.92	25	2		
15	16QAM	35	0	24.31	24.26	24.36	24.20	24.20	24.31				
15	16QAM	35	20	24.14	24.13	24.29	24.14	24.09	24.13				
15	16QAM	35	39	24.18	24.15	24.26	24.13	24.13	24.17	24	3		
15	16QAM	75	0	24.14	24.19	24.22	24.15	24.15	24.15				
15	16QAM	1	49	24.50	24.51	24.60	24.47	24.45	24.45				
15	16QAM	1	74	24.16	24.14	24.28	24.20	24.13	24.13	25	2		
15	16QAM	1	37	24.16	24.12	24.32	24.20	24.19	24.19				
15	16QAM	35	0	23.18	23.25	23.33	23.08	23.08	23.21				
15	16QAM	35	20	23.07	23.07	23.15	23.09	23.09	23.09	24	3		
15	16QAM	35	39	23.12	23.08	23.20	23.04	23.13	23.13				
15	16QAM	75	0	23.10	23.09	23.14	23.13	23.13	23.08				
15	256QAM	0	0	21.07	21.15	21.21	21.06	21.11	21.11	22	5		
15	256QAM	1	37	21.13	21.17	21.26	21.11	21.13	21.13				
15	256QAM	74	21.00	21.01	21.20	21.08	21.09	21.12	21.12				
15	256QAM	35	0	20.95	20.91	21.05	21.01	20.91	20.91	22	5		
15	256QAM	35	20	21.13	21.10	21.15	21.07	21.07	21.10				
15	256QAM	35	39	21.02	21.10	21.12	21.12	20.89	20.89				
15	256QAM	75	0	21.00	21.06	21.17	21.06	21.06	21.06	27	0		
15	256QAM	0	0	21.00	21.00	21.07	21.00	21.00	21.00				
15	256QAM	0	0	21.00	21.00	21.07	21.00	21.00	21.00				
Frequency (MHz)													
5	QPSK	1	0	26.54	26.56	26.67	26.57	26.47	26.49	27	0		
5	QPSK	1	25	26.51	26.48	26.61	26.47	26.48	26.48				
5	QPSK	1	49	26.50	26.57	26.60	26.47	26.47	26.47				
5	QPSK	25	0	25.27	25.34	25.37	25.28	25.37	25.37	26	1		
5	QPSK	25	12	25.27	25.16	25.34	25.19	25.19	25.19				
5	QPSK	25	25	25.24	25.21	25.26	25.29	25.16	25.16				
5	QPSK	50	0	25.37	25.45	25.47	25.38	25.40	25.40	26	1		
5	QPSK	50	12	25.32	25.32	25.41	25.28	25.28	25.28				
5	QPSK	50	25	25.03	24.99	25.13	24.91	25.04	25.04				
5	16QAM	1	49	24.95	24.96	25.11	24.96	24.95	24.95	25	2		
5	16QAM	25	0	24.25	24.34	24.30	24.23	24.28	24.28				
5	16QAM	25	12	24.18	24.11	24.31	24.15	24.17	24.17				
5	16QAM	25	25	24.13	24.15	24.29	24.12	24.14	24.14	25	2		
5	16QAM	50	0	24.11	24.21	24.27	24.13	24.21	24.21				
5	16QAM	1	49	24.46	24.45	24.63	24.51	24.43	24.43				
5	16QAM	1	25	24.13	24.17	24.27	24.24	24.18	24.18	25	2		
5	16QAM	1	49	24.22	24.21	24.30	24.18	24.24	24.24				
5	16QAM	25	12	23.08	23.24	23.23	23.12	23.12	23.12				
5	16QAM	25	12	23.08	23.03	23.14	23.13	23.06	23.13	24	3		
5	16QAM	25	25	23.11	23.07	23.21	23.10	23.14	23.14				
5	16QAM	50	0	23.02	23.13	23.17	23.10	23.10	23.10				
5	256QAM	1	0	21.07	21.14	21.26	21.09	21.11	21.11	22	5		
5	256QAM	1	25	21.13	21.13	21.21	21.08	21.08	21.08				
5	256QAM	1	49	21.05	21.02	21.13	20.99	21.08	21.08				
5	256QAM	25	0	20.96	20.88	20.99	20.85	20.90	20.90	22	5		
5	256QAM	25	12	21.10	21.08	21.11	21.10	21.08	21.08				
5	256QAM	25	25	21.05	21.08	21.18	21.12	20.97	20.97				
5	256QAM	50	0	21.10	21.11	21.19	21.13	21.13	21.13	22	5		
5	256QAM	0	0	21.10	21.10	21.17	21.10	21.10	21.10				
5	256QAM	0	0	21.10	21.10	21.17	21.10	21.10	21.10				
Frequency (MHz)													
5	QPSK	1	0	26.55	26.57	26.65	26.57	26.45	26.45	27	0		
5	QPSK	1	12	26.52	26.46	26.57	26.47	26.55	26.55				
5	QPSK	1	24	26.51	26.57	26.66	26.56	26.56	26.56				
5	QPSK	12	0	25.32	25.25	25.45	25.30	25.34	25.34	26	1		
5	QPSK	12	7	25.21	25.20	25.36	25.23	25.20	25.20				
5	QPSK	12	13	25.16	25.20	25.32	25.23	25.23	25.23				
5	QPSK	25	0	25.40	25.47	25.48	25.42	25.40	25.40	26	1		
5	QPSK	25	0	25.09	25.09	25.14	25.15	25.04	25.04				
5	16QAM	1	12	24.99	24.98	25.10	24.99	25.05	25.05				
5	16QAM	1	24	24.95	24.95	25.06	25.00	24.90	24.95	25	2		
5	16QAM	12	0	24.29	24.27	24.37	24.22	24.11	24.11				
5	16QAM	12	7	24.14	24.10	24.24	24.10	24.10	24.10				
5	16QAM	12	13	24.12	24.18	24.26	24.14	24.14	24.14	25	2		
5	16QAM	25	0	24.12	24.20	24.30	24.14	24.20	24.20				
5	16QAM	1	0	24.46	24.49	24.59	24.44	24.50	24.50				
5	16QAM	1	12	24.30	24.15	24.28	24.12	24.11	24.11	24	3		
5	16QAM	1	24	24.23	24.13	24.24	24.17	24.16	24.16				
5	16QAM	12	0	23.02	23.12	23.24	23.02	23.02	23.02				
5	16QAM	12	7	23.00	23.02	23.15	23.05	23.05	23.11	24	3		
5	16QAM	12	13	23.14	23.07	23.17	23.09	23.06	23.06				
5	16QAM	25	0	23.05	23.13	23.20	23.15	23.08	23.08				
5	256QAM	0	0	21.10	21.15	21.26	21.10	21.10	21.10	22	5		
5	256QAM	1	12	21.12	21.17	21.27	21.13	21.13	21.13				
5	256QAM	1	24	20.99	21.04	21.12	21.03	21.08	21.08				
5	256QAM	12	0	20.93	20.93	21.08	20.98	20.85	20.85	22	5		
5	256QAM	12	7	21.07	21.08	21.16	21.06	21.12	21.12				
5	256QAM	12	13	21.04	21.02	21.15	21.08	21.08	21.08				
5	256QAM	25	0	21.05	21.05	21.18	21.12	21.14	21.14	22	5		
5	256QAM	25	7	21.06	21.05	21.18	21.12	21.12	21.12				
5	256QAM	25	13	21.05	21.05	21.18	21.12	21.12	21.12				

LTE Band 7 Ant8 DSI2&6									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2060.5	2035	2060			
Frequency (MHz)				24.21	24.28	24.17			
20	QPSK	1	0	24.21	24.28	24.17			
20	QPSK	1	49	24.21	24.15	24.09		25	0
20	QPSK	1	99	24.07	24.12	24.00			
20	QPSK	50	0	23.15	23.20	23.04			
20	QPSK	50	24	23.11	23.12	23.07		24	1
20	QPSK	50	50	23.11	23.17	23.08			
20	QPSK	100	0	23.01	23.11	23.00			
20	16QAM	1	0	22.97	23.11	23.12			
20	16QAM	1	49	23.09	23.12	23.00		24	1
20	16QAM	1	99	23.16	22.99	23.19			
20	16QAM	50	0	21.73	21.56	21.59			
20	16QAM	50	24	21.62	21.76	21.56		23	2
20	16QAM	50	50	21.76	21.56	21.56			
20	16QAM	100	0	21.83	21.57	21.79			
20	64QAM	1	0	21.59	21.66	21.59			
20	64QAM	1	49	21.80	21.74	21.64		23	2
20	64QAM	1	99	21.64	21.73	21.63			
20	64QAM	50	0	20.77	20.74	20.64			
20	64QAM	50	24	20.74	20.69	20.63		22	3
20	64QAM	50	50	20.82	20.74	20.75			
20	64QAM	100	0	20.81	20.77	20.68			
20	256QAM	50	0	18.42	18.73	18.52			
20	256QAM	1	49	18.63	18.56	18.41		20	5
20	256QAM	1	99	18.46	18.66	18.54			
20	256QAM	50	0	18.50	18.59	18.59			
20	256QAM	50	24	18.60	18.65	18.56		20	5
20	256QAM	50	50	18.42	18.65	18.62			
20	256QAM	100	0	18.30	18.55	18.61			
Channel				2060.5	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	24.15	24.15	24.07			
15	QPSK	1	37	24.11	23.99	23.99		25	0
15	QPSK	1	74	24.01	24.04	23.87			
15	QPSK	36	0	23.01	23.07	22.98			
15	QPSK	36	20	23.00	23.01	22.94		24	1
15	QPSK	36	39	23.01	23.04	22.99			
15	QPSK	75	0	22.90	22.98	22.99			
15	16QAM	1	0	22.87	23.03	23.04			
15	16QAM	1	37	22.99	23.00	22.89		24	1
15	16QAM	1	74	23.05	22.95	23.07			
15	16QAM	36	0	21.64	21.46	21.53			
15	16QAM	36	20	21.56	21.68	21.47		23	2
15	16QAM	36	39	21.60	21.50	21.43			
15	16QAM	75	0	21.70	21.44	21.70			
15	64QAM	1	0	21.49	21.56	21.51			
15	64QAM	1	37	21.75	21.89	21.54		23	2
15	64QAM	1	74	21.62	21.63	21.59			
15	64QAM	36	0	20.71	20.67	20.56			
15	64QAM	36	20	20.61	20.56	20.50		22	3
15	64QAM	36	39	20.71	20.67	20.62			
15	64QAM	75	0	20.68	20.63	20.58			
15	256QAM	1	0	18.37	18.61	18.46			
15	256QAM	1	37	18.52	18.46	18.33		20	5
15	256QAM	1	74	18.38	18.52	18.44			
15	256QAM	36	0	18.41	18.46	18.45			
15	256QAM	36	20	18.52	18.53	18.42		20	5
15	256QAM	36	39	18.31	18.59	18.52			
15	256QAM	75	0	18.30	18.49	18.53			
Channel				2060.0	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506	2535	2565			
10	QPSK	1	0	24.11	24.18	24.11			
10	QPSK	1	25	24.06	23.97	23.99		25	0
10	QPSK	1	49	23.97	24.06	23.87			
10	QPSK	25	0	23.03	23.12	22.91			
10	QPSK	25	12	22.98	23.07	22.97		24	1
10	QPSK	25	25	23.04	23.06	22.95			
10	QPSK	50	0	22.96	23.00	22.87			
10	16QAM	1	0	22.90	22.98	23.06			
10	16QAM	1	25	23.00	23.01	22.92		24	1
10	16QAM	1	49	23.06	22.93	23.05			
10	16QAM	25	0	21.64	21.51	21.51			
10	16QAM	25	12	21.51	21.66	21.48		23	2
10	16QAM	25	25	21.63	21.50	21.43			
10	16QAM	50	0	21.71	21.49	21.71			
10	64QAM	1	0	21.46	21.54	21.54			
10	64QAM	1	25	21.68	21.61	21.58		23	2
10	64QAM	1	49	21.53	21.58	21.49			
10	64QAM	25	0	20.63	20.64	20.51			
10	64QAM	25	12	20.67	20.58	20.51		22	3
10	64QAM	25	25	20.75	20.64	20.62			
10	64QAM	50	0	20.67	20.71	20.58			
10	256QAM	1	0	18.29	18.62	18.43			
10	256QAM	1	25	18.57	18.51	18.35		20	5
10	256QAM	1	49	18.33	18.53	18.44			
10	256QAM	25	0	18.30	18.53	18.49			
10	256QAM	25	12	18.45	18.54	18.49		20	5
10	256QAM	25	25	18.36	18.50	18.49			
10	256QAM	50	0	18.34	18.48	18.48			
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	24.15	24.19	24.08			
5	QPSK	1	12	24.11	24.03	23.99		25	0
5	QPSK	1	24	24.01	24.04	23.91			
5	QPSK	12	0	23.02	23.11	22.94			
5	QPSK	12	7	22.99	23.04	23.01		24	1
5	QPSK	12	13	22.97	23.07	22.99			
5	QPSK	25	0	22.93	23.01	22.82			
5	16QAM	1	0	22.85	23.00	23.04			
5	16QAM	1	12	22.97	22.99	22.88		24	1
5	16QAM	1	24	23.02	22.90	23.07			
5	16QAM	12	0	21.67	21.44	21.45			
5	16QAM	12	7	21.49	21.72	21.50		23	2
5	16QAM	12	13	21.71	21.44	21.44			
5	16QAM	25	0	21.77	21.48	21.65			
5	64QAM	1	0	21.45	21.60	21.52			
5	64QAM	1	12	21.70	21.61	21.59		23	2
5	64QAM	1	24	21.58	21.65	21.51			
5	64QAM	12	0	20.67	20.59	20.53			
5	64QAM	12	7	20.62	20.62	20.48		22	3
5	64QAM	12	13	20.69	20.50	20.70			
5	256QAM	25	0	20.70	20.63	20.59			
5	256QAM	1	0	18.35	18.61	18.47			
5	256QAM	1	12	18.56	18.51	18.29		20	5
5	256QAM	1	24	18.34	18.56	18.49			
5	256QAM	12	0	18.44	18.40	18.53			
5	256QAM	12	7	18.51	18.51	18.43		20	5
5	256QAM	12	13	18.33	18.56	18.56			
5	256QAM	25	0	18.28	18.48	18.50			

Reduced Power Mode for DSI 4&5

WCDMA		WCDMA V. Rev 1 DS445		
Band		4132	4162	4233
TX Channel		836.7	840.7	846.6
Frequency (MHz)		826.4	836.4	846.6
3GPP Rel 99	AMR 12.2Kbps	21.49	21.50	21.56
3GPP Rel 99	AMR 12.2Kbps	21.63	21.65	21.57
3GPP Rel 6	HSDPA Subtest-1	20.59	20.61	20.57
3GPP Rel 6	HSDPA Subtest-2	20.59	20.62	20.57
3GPP Rel 6	HSDPA Subtest-3	20.11	20.15	20.11
3GPP Rel 6	HSDPA Subtest-4	20.11	20.18	20.15
3GPP Rel 6	HSUPA Subtest-1	20.57	20.55	20.62
3GPP Rel 6	HSUPA Subtest-2	19.04	19.01	19.52
3GPP Rel 6	HSUPA Subtest-3	19.57	19.63	19.61
3GPP Rel 6	HSUPA Subtest-4	18.57	18.54	18.59
3GPP Rel 6	HSUPA Subtest-5	20.59	20.63	20.52

LTE Band 5 Ant1 DS14&5

BW [MHz]	Modulatio n	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Turn- up time (dBm)	MPR (dB)
Channel 20425 20425 20425								
Frequency (MHz)								
20425 20425 20425								
10	QPSK	1	0	22.28	22.49	22.37		
10	QPSK	1	25	22.38	22.32	22.28	23.5	0
10	QPSK	1	49	22.33	22.33	22.30		
10	QPSK	25	0	22.13	22.39	22.17		
10	QPSK	25	12	22.28	22.26	22.26	23.5	0
10	QPSK	25	25	22.22	22.22	22.10		
10	QPSK	50	0	21.84	22.24	22.06		
10	16QAM	1	0	22.03	22.23	22.17	23.5	0
10	16QAM	1	25	22.09	22.11	22.22		
10	16QAM	1	49	22.07	22.07	22.15		
10	16QAM	25	0	21.63	21.69	21.72	23	0.5
10	16QAM	25	12	21.74	21.68	21.76		
10	16QAM	25	25	21.74	21.71	21.94		
10	16QAM	50	0	21.84	21.83	21.70	23.5	0
10	64QAM	1	0	21.75	21.67	21.71		
10	64QAM	1	25	21.70	21.74	21.85	23	0.5
10	64QAM	1	49	21.68	21.72	21.76		
10	64QAM	25	0	20.80	20.84	20.78		
10	64QAM	25	12	20.77	20.75	20.73	22	1.5
10	64QAM	25	25	20.65	20.68	20.73		
10	64QAM	50	0	20.71	20.67	20.58		
10	256QAM	1	0	18.52	18.56	18.48	20	3.5
10	256QAM	1	25	18.52	18.56	18.61		
10	256QAM	1	49	18.50	18.70	18.47		
10	256QAM	25	0	18.58	18.53	18.55		
10	256QAM	25	12	18.61	18.69	18.54	20	3.5
10	256QAM	25	25	18.53	18.56	18.51		
10	256QAM	50	0	18.53	18.56	18.51		
Channel 20425 20425 20425								
Frequency (MHz)								
20425 20425 20425								
5	QPSK	1	0	22.10	22.44	22.22		
5	QPSK	1	25	22.09	22.16	22.13	23.5	0
5	QPSK	1	24	22.20	22.20	22.18		
5	QPSK	12	0	22.01	22.26	22.08		
5	QPSK	12	7	22.11	22.21	22.12	23.5	0
5	QPSK	12	13	22.15	22.12	22.06		
5	QPSK	25	0	21.73	21.81	21.78		
5	16QAM	1	0	21.52	22.06	22.06	23.5	0
5	16QAM	1	12	22.09	22.00	22.16		
5	16QAM	1	24	22.04	21.95	22.13		
5	16QAM	12	0	21.46	21.49	21.58	23	0.5
5	16QAM	12	7	21.63	21.61	21.78		
5	16QAM	12	13	21.60	21.53	21.66		
5	16QAM	25	0	21.79	21.65	21.87		
5	64QAM	1	0	21.71	21.58	21.57	23	0.5
5	64QAM	1	12	21.68	21.71	21.54		
5	64QAM	1	24	21.62	21.68	21.73		
5	64QAM	12	0	20.49	20.42	20.53	22	1.5
5	64QAM	12	7	20.63	20.55	20.84		
5	64QAM	12	13	20.54	20.38	20.87		
5	64QAM	25	0	20.61	20.65	20.40		
5	256QAM	1	0	18.44	18.45	18.37	20	3.5
5	256QAM	1	12	18.43	18.40	18.56		
5	256QAM	1	24	18.41	18.62	18.48		
5	256QAM	12	0	18.40	18.38	18.53		
5	256QAM	12	7	18.62	18.71	18.44	20	3.5
5	256QAM	12	13	18.39	18.37	18.57		
5	256QAM	25	0	18.40	18.58	18.50		
Channel 20415 20425 20435								
Frequency (MHz)								
20415 20425 20435								
3	QPSK	1	0	22.21	22.34	22.19		
3	QPSK	1	25	22.27	22.19	22.12	23.5	0
3	QPSK	1	14	22.25	22.26	22.28		
3	QPSK	8	0	21.98	22.35	22.14		
3	QPSK	8	4	22.13	22.12	22.18	23.5	0
3	QPSK	8	7	22.19	22.09	22.05		
3	QPSK	15	0	21.68	22.01	22.01		
3	16QAM	1	0	21.95	22.12	22.00	23.5	0
3	16QAM	1	8	22.05	21.95	22.19		
3	16QAM	1	14	21.92	22.02	22.09		
3	16QAM	8	0	21.50	21.53	21.60	23	0.5
3	16QAM	8	4	21.72	21.62	21.74		
3	16QAM	8	7	21.74	21.69	21.76		
3	16QAM	15	0	21.76	21.65	21.90		
3	64QAM	1	0	21.77	21.45	21.65	23	0.5
3	64QAM	1	8	21.64	21.69	21.53		
3	64QAM	1	14	21.65	21.68	21.73		
3	64QAM	8	0	20.44	20.47	20.79	22	1.5
3	64QAM	8	4	20.69	20.74	20.87		
3	64QAM	8	7	20.54	20.43	20.52		
3	64QAM	15	0	20.49	20.67	20.57		
3	256QAM	1	0	18.44	18.54	18.33	20	3.5
3	256QAM	1	8	18.40	18.49	18.62		
3	256QAM	1	14	18.47	18.62	18.44		
3	256QAM	8	0	18.51	18.42	18.50		
3	256QAM	8	4	18.55	18.59	18.45	20	3.5
3	256QAM	8	7	18.62	18.43	18.47		
3	256QAM	15	0	18.47	18.47	18.34		
Channel 20407 20425 20443								
Frequency (MHz)								
20407 20425 20443								
1.4	QPSK	1	0	22.21	22.41	22.21		
1.4	QPSK	1	3	22.35	22.22	22.15	23.5	0
1.4	QPSK	1	5	22.22	22.17	22.28		
1.4	QPSK	3	0	22.11	22.34	22.00		
1.4	QPSK	3	1	22.17	22.19	22.23	23.5	0
1.4	QPSK	3	3	22.10	22.04	21.95		
1.4	QPSK	6	0	21.84	22.11	21.98		
1.4	16QAM	1	0	21.90	22.21	22.12	23.5	0
1.4	16QAM	1	3	22.03	22.01	22.12		
1.4	16QAM	1	5	21.98	21.91	22.04	23.5	0
1.4	16QAM	3	0	21.85	22.12	22.09		
1.4	16QAM	3	1	22.09	21.95	22.12		
1.4	16QAM	3	3	22.00	21.93	21.99	23	0.5
1.4	16QAM	6	0	21.77	21.78	21.95		
1.4	64QAM	1	0	21.59	21.67	21.85		
1.4	64QAM	1	3	21.69	21.53	21.86	23	0.5
1.4	64QAM	1	5	21.69	21.68	21.77		
1.4	64QAM	3	0	21.62	21.53	21.75		
1.4	64QAM	3	1	21.85	21.84	21.71		
1.4	64QAM	3	3	21.57	21.53	21.57	22	1.5
1.4	256QAM	1	0	20.57	20.64	20.50		
1.4	256QAM	1	3	18.30	18.62	18.38	20	3.5
1.4	256QAM	1	5	18.52	18.36	18.62		
1.4	256QAM	3	0	18.54	18.44	18.30		
1.4	256QAM	3	1	18.42	18.63	18.49		
1.4	256QAM	3	3	18.34	18.50	18.40	20	3.5
1.4	256QAM	6	0	18.34	18.68	18.45		

LTE Band 12 Ant1 DS14&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Turn- up time (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
704 707.5 711								
10	QPSK	1	0	21.07	21.25	21.09		
10	QPSK	1	25	21.12	21.12	21.12	22	0
10	QPSK	1	49	21.12	21.06	21.15		
10	QPSK	25	0	20.94	21.18	21.08		
10	QPSK	25	12	21.13	21.07	21.03	22	0
10	QPSK	25	25	20.99	21.01	20.85		
10	QPSK	50	0	20.83	20.83	20.86		
10	16QAM	1	25	20.92	20.96	20.96	22	0
10	16QAM	1	49	20.94	20.93	20.91		
10	16QAM	25	0	20.96	20.91	20.97		
10	16QAM	25	12	21.04	20.98	21.08	22	0
10	16QAM	25	25	21.08	21.00	21.09		
10	16QAM	50	0	20.94	21.21	21.01		
10	64QAM	1	0	21.04	21.02	21.15		
10	64QAM	1	25	21.04	20.98	21.05	22	0
10	64QAM	1	49	21.09	21.03	21.01		
10	64QAM	25	0	21.08	21.15	21.11		
10	64QAM	25	12	20.90	21.09	21.03	22	0
10	64QAM	25	25	20.92	21.04	21.10		
10	64QAM	50	0	21.09	21.05	21.10		
10	256QAM	1	0	18.72	18.77	18.56	20	2
10	256QAM	1	25	18.76	18.90	18.83		
10	256QAM	1	49	18.92	18.83	18.81		
10	256QAM	25	0	18.85	18.90	18.76		
10	256QAM	25	12	18.86	18.96	18.95	20	2
10	256QAM	25	25	18.76	18.95	18.86		
10	256QAM	50	0	18.75	18.94	18.86		
Channel								
Frequency (MHz)								
703.5 707.5 713.5								
5	QPSK	1	0	21.02	21.12	20.97		
5	QPSK	1	12	22	21.12	21.12		
5	QPSK	1	24	20.96	21.02	21.13	22	0
5	QPSK	12	0	20.83	21.13	20.96		
5	QPSK	12	7	21.11	20.98	20.99		
5	QPSK	12	13	20.98	20.87	20.78	22	0
5	QPSK	25	0	20.73	20.83	20.83		
5	QPSK	1	0	20.73	20.84	20.91		
5	QPSK	1	12	20.80	20.88	20.87	22	0
5	QPSK	1	24	20.73	20.75	20.78		
5	QPSK	12	0	20.86	20.83	20.80		
5	QPSK	12	7	20.97	20.87	20.81	22	0
5	QPSK	12	13	20.92	20.86	21.05		
5	QPSK	25	0	20.62	21.14	20.93		
5	QPSK	1	0	21.00	20.96	21.05	22	0
5	QPSK	1	12	20.99	20.91	20.99		
5	QPSK	1	24	21.00	20.92	20.95	22	0
5	QPSK	12	0	20.95	20.98	21.09		
5	QPSK	12	7	20.78	20.99	21.01		
5	QPSK	12	13	20.88	20.92	21.07	22	0
5	QPSK	25	0	21.00	21.02	20.87		
5	QPSK	25	12	18.77	18.67	18.67	20	2
5	QPSK	25	25	18.77	18.76	18.69		
5	QPSK	50	0	18.75	18.83	18.76		
5	QPSK	12	0	18.65	18.78	18.75		
5	QPSK	12	7	18.65	18.79	18.79	20	2
5	QPSK	12	13	18.71	18.74	18.68		
5	QPSK	25	0	18.57	18.79	18.77		
Channel								
Frequency (MHz)								
706.5 709.5 716.5								
3	QPSK	1	0	20.93	21.24	20.99		
3	QPSK	1	8	21.00	21.00	21.00	22	0
3	QPSK	1	14	21.03	20.90	21.02		
3	QPSK	8	0	20.87	21.10	20.96		
3	QPSK	8	4	21.10	20.96	20.94	22	0
3	QPSK	8	7	20.91	20.93	20.73		
3	QPSK	16	0	20.79	20.92	20.79		
3	QPSK	1	0	20.79	20.85	20.89		
3	QPSK	1	8	20.94	20.87	20.91	22	0
3	QPSK	1	14	20.67	20.80	20.75		
3	QPSK	8	0	20.79	20.74	20.52		
3	QPSK	8	4	20.94	20.84	20.84	22	0
3	QPSK	8	7	20.95	20.86	20.86		
3	QPSK	16	0	20.90	21.13	20.93		
3	QPSK	1	0	20.88	20.91	20.98		
3	QPSK	1	8	20.95	20.88	20.96	22	0
3	QPSK	1	14	20.92	20.83	20.96		
3	QPSK	8	0	20.94	21.07	21.09		
3	QPSK	8	4	20.75	20.93	20.90	22	0
3	QPSK	8	7	20.86	20.97	20.96		
3	QPSK	16	0	21.03	20.87	20.86		
3	QPSK	1	0	18.56	18.76	18.83	20	2
3	QPSK	1	8	18.56	18.70	18.80		
3	QPSK	1	14	18.63	18.67	18.72		
3	QPSK	8	0	18.76	18.87	18.63		
3	QPSK	8	4	18.64	18.90	18.94	20	2
3	QPSK	8	7	18.60	18.68	18.68		
3	QPSK	16	0	18.56	18.94	18.88		
Channel								
Frequency (MHz)								
699.7 707.5 713.7								
1.4	QPSK	1	0	21.02	21.22	20.95		
1.4	QPSK	1	3	21.03	21.03	21.10	22	0
1.4	QPSK	1	5	20.98	20.94	20.99		
1.4	QPSK	3	0	20.81	21.08	20.93		
1.4	QPSK	3	1	21.06	21.03	20.98		
1.4	QPSK	3	3	20.91	20.96	20.75	22	0
1.4	QPSK	6	0	20.76	20.92	20.89		
1.4	16QAM	1	0	20.76	20.87	20.90		
1.4	16QAM	1	3	20.86	20.83	20.85	22	0
1.4	16QAM	1	5	20.70	20.76	20.87		
1.4	16QAM	3	0	20.83	20.79	20.82		
1.4	16QAM	3	1	20.93	20.90	20.87		
1.4	16QAM	3	3	21.05	20.94	20.96	22	0
1.4	16QAM	6	0	20.82	21.17	20.94		
1.4	64QAM	1	0	20.91	20.87	21.04		
1.4	64QAM	1	3	21.01	20.93	20.95	22	0
1.4	64QAM	1	5	21.01	21.00	20.98		
1.4	64QAM	3	0	20.92	21.00	20.99		
1.4	64QAM	3	1	20.86	21.05	20.96	22	0
1.4	64QAM	3	3	20.85	20.95	20.92		
1.4	64QAM	6	0	20.96	20.89	21.01		
1.4	256QAM	1	0	18.67	18.76	18.76	20	2
1.4	256QAM	1	3	18.73	18.74	18.75		
1.4	256QAM	3	0	18.75	18.78	18.78		

LTE Band 26 Ant1 DS14&5													
BW (MHz)	Modulation n	RB Size	RB Offset	Power Low Ch./Freq.	Power Middle Ch./Freq.	Power High Ch./Freq.	Tune- up limit (dBm)	MPR (dB)					
Channel				24650	24650	24650							
Frequency (MHz)				811.5	811.5	811.5							
15	QPSK	1	0	22.35	22.43	22.29	23.5	0					
15	QPSK	1	37	22.53	22.36	22.37							
15	QPSK	1	74	22.27	22.37	22.29							
15	QPSK	35	0	22.13	22.40	22.16	23.5	0					
15	QPSK	35	20	22.35	22.17	22.22							
15	QPSK	35	39	22.14	22.19	22.10							
15	QPSK	75	0	22.05	22.19	21.94	23.5	0					
15	16QAM	1	0	22.08	22.11	22.07							
15	16QAM	1	37	22.08	22.09	22.21							
15	16QAM	1	74	22.05	22.16	22.14	23	0.5					
15	16QAM	35	0	21.47	21.66	21.57							
15	16QAM	35	20	21.72	21.47	21.62							
15	16QAM	35	39	21.71	21.66	21.65	23	0.5					
15	16QAM	75	0	21.83	21.72	21.59							
15	16QAM	1	0	21.75	21.66	21.57							
15	16QAM	1	37	21.65	21.58	21.65	23	0.5					
15	16QAM	1	74	21.54	21.59	21.72							
15	16QAM	35	0	20.43	20.49	20.74							
15	16QAM	35	20	20.56	20.53	20.56	22	1.8					
15	16QAM	35	39	20.63	20.44	20.61							
15	16QAM	75	0	20.64	20.46	20.49							
15	256QAM	1	0	18.48	18.52	18.48	20	3.5					
15	256QAM	1	37	18.36	18.54	18.45							
15	256QAM	1	74	18.49	18.62	18.32							
15	256QAM	35	0	18.53	18.35	18.40	20	3.5					
15	256QAM	35	20	18.42	18.49	18.52							
15	256QAM	35	39	18.57	18.50	18.46							
15	256QAM	75	0	18.47	18.60	18.51	20	3.5					
Channel				26740	26660	26660							
Frequency (MHz)				819	831.5	844							
10	QPSK	1	0	22.32	22.30	22.31	23.5	0					
10	QPSK	1	25	22.27	22.30	22.28							
10	QPSK	1	49	22.12	22.23	22.14							
10	QPSK	25	0	22.07	22.28	22.10	23.5	0					
10	QPSK	25	12	22.28	22.05	22.17							
10	QPSK	25	25	22.05	22.10	22.00							
10	QPSK	50	0	22.00	22.14	21.90	23.5	0					
10	16QAM	1	0	22.01	22.04	22.17							
10	16QAM	1	25	22.01	21.93	22.17							
10	16QAM	1	49	22.03	22.05	21.97	23	0.5					
10	16QAM	25	0	21.39	21.55	21.55							
10	16QAM	25	12	21.62	21.44	21.63							
10	16QAM	25	25	21.50	21.46	21.65	23	0.5					
10	16QAM	50	0	21.79	21.73	21.50							
10	16QAM	1	0	21.62	21.54	21.51							
10	16QAM	1	25	21.54	21.38	21.48	23	0.5					
10	16QAM	1	49	21.33	21.61	21.47							
10	16QAM	25	0	20.29	20.34	20.53							
10	16QAM	25	12	20.58	20.34	20.58	22	1.8					
10	16QAM	25	25	20.62	20.32	20.66							
10	16QAM	50	0	20.45	20.37	20.42							
10	256QAM	1	0	18.47	18.47	18.47	20	3.5					
10	256QAM	1	25	18.17	18.36	18.33							
10	256QAM	1	49	18.30	18.46	18.29							
10	256QAM	25	0	18.49	18.19	18.40	20	3.5					
10	256QAM	25	12	18.38	18.33	18.43							
10	256QAM	25	25	18.53	18.34	18.45							
10	256QAM	50	0	18.26	18.48	18.46	20	3.5					
Channel				26715	26660	27015							
Frequency (MHz)				816.5	831.5	846.5							
5	QPSK	1	0	22.31	22.22	22.35	23.5	0					
5	QPSK	1	12	22.27	22.28	22.27							
5	QPSK	1	24	22.15	22.24	22.14							
5	QPSK	12	0	21.99	22.33	22.02	23.5	0					
5	QPSK	12	7	22.20	21.99	22.10							
5	QPSK	12	13	22.00	22.14	21.94							
5	QPSK	25	0	21.91	22.12	21.91	23.5	0					
5	16QAM	1	0	22.07	21.98	22.11							
5	16QAM	1	12	21.97	22.06	22.05							
5	16QAM	1	24	21.90	22.08	22.08	23.5	0					
5	16QAM	12	0	21.31	21.47	21.57							
5	16QAM	12	7	21.57	21.46	21.46							
5	16QAM	12	13	21.69	21.60	21.51	23	0.5					
5	16QAM	25	0	21.76	21.56	21.53							
5	16QAM	1	0	21.64	21.49	21.50							
5	16QAM	1	12	21.66	21.54	21.52	23	0.5					
5	16QAM	1	24	21.51	21.38	21.51							
5	16QAM	12	0	20.43	20.40	20.57							
5	16QAM	12	7	20.53	20.35	20.50	22	1.8					
5	16QAM	12	13	20.59	20.46	20.70							
5	16QAM	25	0	20.46	20.45	20.37							
5	256QAM	1	0	18.44	18.42	18.29	20	3.5					
5	256QAM	1	12	18.21	18.53	18.24							
5	256QAM	1	24	18.31	18.64	18.31							
5	256QAM	12	0	18.35	18.23	18.42	20	3.5					
5	256QAM	12	7	18.30	18.32	18.34							
5	256QAM	12	13	18.56	18.52	18.38							
5	256QAM	25	0	18.41	18.43	18.33	20	3.5					
Channel				26705	26660	27025							
Frequency (MHz)				815.5	831.5	847.5							
3	QPSK	1	0	22.31	22.35	22.26	23.5	0					
3	QPSK	1	8	22.18	22.27	22.27							
3	QPSK	1	14	22.10	22.21	22.19							
3	QPSK	8	0	22.03	22.33	22.03	23.5	0					
3	QPSK	8	4	22.28	22.02	22.11							
3	QPSK	8	7	21.96	22.12	21.94							
3	QPSK	15	0	21.96	22.01	21.87	23.5	0					
3	16QAM	1	0	22.10	22.04	22.12							
3	16QAM	1	8	22.00	22.02	22.12							
3	16QAM	1	14	21.94	22.01	22.09	23	0.5					
3	16QAM	8	0	21.84	21.60	21.54							
3	16QAM	8	4	21.64	21.30	21.53							
3	16QAM	8	7	21.67	21.45	21.48	23	0.5					
3	16QAM	15	0	21.66	21.71	21.57							
3	16QAM	1	0	21.76	21.60	21.36							
3	16QAM	1	8	21.64	21.59	21.64	23	0.5					
3	16QAM	1	14	21.39	21.58	21.74							
3	16QAM	8	0	20.34	20.47	20.48	23	0.5					
3	16QAM	8	4	20.49	20.33	20.36							
3	16QAM	8	7	20.43	20.36	20.73							
3	16QAM	15	0	20.44	20.34	20.45	22	1.8					
3	16QAM	15	4	18.48	18.39	18.40							
3	16QAM	15	7	18.29	18.32	18.43							
3	256QAM	1	0	18.32	18.28	18.17	20	3.5					
3	256QAM	8	4	18.23	18.21	18.32							
3	256QAM	15	0	18.46	18.35	18.45							
Channel				30697	30695	27033	20 <td rowspan="3">3.5</td> <td colspan="2" rowspan="3"></td>	3.5					
Frequency (MHz)				814.7	831.5	848.3							
1.4	QPSK	1	0	22.17	22.29	22.27	23.5				0		
1.4	QPSK	1	3	22.18	22.28	22.32							
1.4	QPSK	1	6	22.24	22.21	22.26							
1.4	QPSK	3	0	22.03	22.34	22.02	23.5	0					
1.4	QPSK	3	1	22.31	22.04	22.06							
1.4	QPSK	3	2	22.10	22.04	21.94							
1.4	QPSK	6	0	21.88	22.11	21.80	23.5	0					
1.4	QPSK	6	1	22.10	22.06	22.24							
1.4	16QAM	1	3	22.02	22.06	22.17							
1.4	16QAM	1	5	21.91	22.09	22.03	23.5	0					
1.4	16QAM	3	0	22.08	22.01	22.22							
1.4	16QAM	3	1	21.99	22.04	22.13							
1.4	16QAM	3	2	21.80	22.16	21.82	23	0.5					
1.4	16QAM	6	0	21.56	21.68	21.59							
1.4	16QAM	1	0	21.86	21.67	21.55							
1.4	16QAM	1	3	21.63	21.40	21.57	23	0.5					
1.4	16QAM	1	5	21.88	21.70	21.78							
1.4	16QAM	1	8	21.55	21.42	21.63							
1.4	16QAM	3	1	21.75	21.66	21.67	22	1.5					
1.4	16QAM	3	3	21.46	21.51	21.51							
1.4	16QAM	6	0	20.42	20.61	20.42							
1.4	256QAM	1	0	18.10	18.53	18.22	20	3.5					
1.4	256QAM	3	0	18.44	18.25	18.45							
1.4	256QAM	1	5	18.46	18.56	18.15							
1.4	256QAM	3	0	18.34	18.27	18.48	20	3.5					
1.4	256QAM	3	1	18.31	18.54	18.34							
1.4	256QAM	3	2	18.20	18.36	18.26							
1.4	256QAM	3	0	18.28	18.22	18.35	20	3.5					
Channel				30678	30678	30678							
Frequency (MHz)				813.5	831.5	848.3							

<WCDMA>		WCDMA II Ant 2 DS1445				WCDMA IV Ant 2 DS1445			
		WCDMA II Ant 2		Turn-up	WCDMA IV Ant 2		Turn-up	Limit (dBm)	
Band		9262	9400	9538		1312	1413	1513	
TX Channel		9562	9800	9938	Limit	1537	1638	1738	Limit
Rx Channel		1552.4	1565	1577.6	(dBm)	1712.4	1722.6	1732.6	(dBm)
Frequency (MHz)									
3GPP Rel 99	AMR 12.2Kbps	17.03	17.10	17.12	18.00	18.19	18.11	18.09	20.00
3GPP Rel 99	RMC 12.2Kbps	17.10	17.24	17.19	19.00	18.22	18.10	18.16	20.00
3GPP Rel 6	HSDPA Subtest-1	16.20	16.14	16.26	18.00	17.27	17.14	17.09	19.00
3GPP Rel 6	HSDPA Subtest-2	16.21	16.22	16.21	18.00	17.01	17.11	17.06	19.00
3GPP Rel 6	HSDPA Subtest-3	15.65	15.74	15.72	17.50	16.60	16.66	16.64	18.50
3GPP Rel 8	DC-HSDPA Subtest-4	16.65	16.81	16.74	17.50	17.66	17.53	17.50	18.50
3GPP Rel 6	HSPA Subtest-1	16.94	17.18	17.16	18.00	17.95	18.03	17.94	19.00
3GPP Rel 6	HSPA Subtest-2	15.09	15.22	15.10	16.00	16.20	16.15	16.14	17.00
3GPP Rel 6	HSPA Subtest-3	16.08	16.14	16.17	17.00	17.08	17.04	17.06	18.00
3GPP Rel 6	HSPA Subtest-4	15.17	15.25	15.23	18.00	16.08	16.20	16.05	17.00
3GPP Rel 6	HSPA Subtest-5	16.94	17.10	17.09	18.00	18.08	17.91	17.97	19.00

[illegible]

LTE Band 4 Ant2 DS4&5												
BS (MHz)	Multicast	RIS Size	RIS Offset	Power Level (dBm)	Power Class	Power Class	Power Class	Power Class	Power Class	Power Class	Power Class	Power Class
Channel												
20	Frequency (MHz)	1	0	1723	1723	1723	1723	1723	1723	1723	1723	1723
20	QPRF	1	49	1870	1870	1870	1870	1870	1870	1870	1870	1870
20	QPRF	1	99	1858	1858	1858	1858	1858	1858	1858	1858	1858
20	QPRF	1	149	1846	1846	1846	1846	1846	1846	1846	1846	1846
20	QPRF	50	24	1838	1838	1838	1838	1838	1838	1838	1838	1838
20	QPRF	50	52	1830	1830	1830	1830	1830	1830	1830	1830	1830
20	16QAM	1	49	1850	1850	1850	1850	1850	1850	1850	1850	1850
20	16QAM	1	99	1842	1842	1842	1842	1842	1842	1842	1842	1842
20	16QAM	1	149	1834	1834	1834	1834	1834	1834	1834	1834	1834
20	16QAM	50	24	1844	1844	1844	1844	1844	1844	1844	1844	1844
20	16QAM	50	52	1854	1854	1854	1854	1854	1854	1854	1854	1854
20	16QAM	1	49	1862	1862	1862	1862	1862	1862	1862	1862	1862
20	16QAM	1	99	1850	1850	1850	1850	1850	1850	1850	1850	1850
20	16QAM	1	149	1842	1842	1842	1842	1842	1842	1842	1842	1842
20	16QAM	50	24	1861	1861	1861	1861	1861	1861	1861	1861	1861
20	16QAM	50	52	1853	1853	1853	1853	1853	1853	1853	1853	1853
20	256QAM	1	0	1770	1770	1770	1770	1770	1770	1770	1770	1770
20	256QAM	1	49	1757	1757	1757	1757	1757	1757	1757	1757	1757
20	256QAM	1	99	1745	1745	1745	1745	1745	1745	1745	1745	1745
20	256QAM	50	24	1738	1738	1738	1738	1738	1738	1738	1738	1738
20	256QAM	50	52	1730	1730	1730	1730	1730	1730	1730	1730	1730
Channel												
20	Frequency (MHz)	1	0	20006	20006	20006	20006	20006	20006	20006	20006	20006
20	QPRF	1	49	1864	1864	1864	1864	1864	1864	1864	1864	1864
20	QPRF	1	99	1854	1854	1854	1854	1854	1854	1854	1854	1854
20	QPRF	1	149	1844	1844	1844	1844	1844	1844	1844	1844	1844
20	QPRF	50	24	1836	1836	1836	1836	1836	1836	1836	1836	1836
20	QPRF	50	52	1828	1828	1828	1828	1828	1828	1828	1828	1828
20	16QAM	1	49	1850	1850	1850	1850	1850	1850	1850	1850	1850
20	16QAM	1	99	1842	1842	1842	1842	1842	1842	1842	1842	1842
20	16QAM	1	149	1834	1834	1834	1834	1834	1834	1834	1834	1834
20	16QAM	50	24	1844	1844	1844	1844	1844	1844	1844	1844	1844
20	16QAM	50	52	1854	1854	1854	1854	1854	1854	1854	1854	1854
20	16QAM	1	49	1862	1862	1862	1862	1862	1862	1862	1862	1862
20	16QAM	1	99	1850	1850	1850	1850	1850	1850	1850	1850	1850
20	16QAM	1	149	1842	1842	1842	1842	1842	1842	1842	1842	1842
20	16QAM	50	24	1861	1861	1861	1861	1861	1861	1861	1861	1861
20	16QAM	50	52	1853	1853	1853	1853	1853	1853	1853	1853	1853
20	256QAM	1	0	1770	1770	1770	1770	1770	1770	1770	1770	1770
20	256QAM	1	49	1757	1757	1757	1757	1757	1757	1757	1757	1757
20	256QAM	1	99	1745	1745	1745	1745	1745	1745	1745	1745	1745
20	256QAM	50	24	1738	1738	1738	1738	1738	1738	1738	1738	1738
20	256QAM	50	52	1730	1730	1730	1730	1730	1730	1730	1730	1730
Channel												
20	Frequency (MHz)	1	0	20006	20006	20006	20006	20006	20006	20006	20006	20006
20	QPRF	1	49	1864	1864	1864	1864	1864	1864	1864	1864	1864
20	QPRF	1	99	1854	1854	1854	1854	1854	1854	1854	1854	1854
20	QPRF	1	149	1844	1844	1844	1844	1844	1844	1844	1844	1844
20	QPRF	50	24	1836	1836	1836	1836	1836	1836	1836	1836	1836
20	QPRF	50	52	1828	1828	1828	1828	1828	1828	1828	1828	1828
20	16QAM	1	49	1850	1850	1850	1850	1850	1850	1850	1850	1850
20	16QAM	1	99	1842	1842	1842	1842	1842	1842	1842	1842	1842
20	16QAM	1	149	1834	1834	1834	1834	1834	1834	1834	1834	1834
20	16QAM	50	24	1844	1844	1844	1844	1844	1844	1844	1844	1844
20	16QAM	50	52	1854	1854	1854	1854	1854	1854	1854	1854	1854
20	16QAM	1	49	1862	1862	1862	1862	1862	1862	1862	1862	1862
20	16QAM	1	99	1850	1850	1850	1850	1850	1850	1850	1850	1850
20	16QAM	1	149	1842	1842	1842	1842	1842	1842	1842	1842	1842
20	16QAM	50	24	1861	1861	1861	1861	1861	1861	1861	1861	1861
20	16QAM	50	52	1853	1853	1853	1853	1853	1853	1853	1853	1853
20	256QAM	1	0	1770	1770	1770	1770	1770	1770	1770	1770	1770
20	256QAM	1	49	1757	1757	1757	1757	1757	1757	1757	1757	1757
20	256QAM	1	99	1745	1745	1745	1745	1745	1745	1745	1745	1745
20	256QAM	50	24	1738	1738	1738	1738	1738	1738	1738	1738	1738
20	256QAM	50	52	1730	1730	1730	1730	1730	1730	1730	1730	1730
Channel												
20	Frequency (MHz)	1	0	20006	20006	20006	20006	20006	20006	20006	20006	20006
20	QPRF	1	49	1864	1864	1864	1864	1864	1864	1864	1864	1864
20	QPRF	1	99	1854	1854	1854	1854	1854	1854	1854	1854	1854
20	QPRF	1	149	1844	1844	1844	1844	1844	1844	1844	1844	1844
20	QPRF	50	24	1836	1836	1836	1836	1836	1836	1836	1836	1836
20	QPRF	50	52	1828	1828	1828	1828	1828	1828	1828	1828	1828
20	16QAM	1	49	1850	1850	1850	1850	1850	1850	1850	1850	1850
20	16QAM	1	99	1842	1842	1842	1842	1842	1842	1842	1842	1842
20	16QAM	1	149	1834	1834	1834	1834	1834	1834	1834	1834	1834
20	16QAM	50	24	1844	1844	1844	1844	1844	1844	1844	1844	1844
20	16QAM	50	52	1854	1854	1854	1854	1854	1854	1854	1854	1854
20	16QAM	1	49	1862	1862	1862	1862	1862	1862	1862	1862	1862
20	16QAM	1	99	1850	1850	1850	1850	1850	1850	1850	1850	1850
20	16QAM	1	149	1842	1842	1842	1842	1842	1842	1842	1842	1842
20	16QAM	50	24	1861	1861	1861	1861	1861	1861	1861	1861	1861
20	16QAM	50	52	1853	1853	1853	1853	1853	1853	1853	1853	1853
20	256QAM	1	0	1770	1770	1770	1770	1770	1770	1770	1770	1770
20	256QAM	1	49	1757	1757	1757	1757	1757	1757	1757	1757	1757
20	256QAM	1	99	1745	1745	1745	1745	1745	1745	1745	1745	1745
20	256QAM	50	24	1738	1738	1738	1738	1738	1738	1738	1738	1738
20	256QAM	50	52	1730	1730	1730	1730	1730	1730	1730	1730	1730
Channel												
20	Frequency (MHz)	1	0	20006	20006	20006	20006	20006	20006	20006	20006	20006
20	QPRF	1	49	1864	1864	1864	1864	1864	1864	1864	1864	1864
20	QPRF	1	99	1854	1854	1854	1854	1854	1854	1854	1854	1854
20	QPRF	1	149	1844	1844	1844	1844	1844	1844	1844	1844	1844
20	QPRF	50	24	1836	1836	1836	1836	1836	1836	1836	1836	1836
20	QPRF	50	52	1828	1828	1828	1828	1828	1828	1828	1828	1828
20	16QAM	1	49	1850	1850	1850	1850	1850	1850	1850	1850	1850
20	16QAM	1	99	1842	1842	1842	1842	1842	1842	1842	1842	1842
20	16QAM	1	149	1834	1834	1834	1834	1834	1834	1834	1834	1834
20	16QAM	50	24	1844	1844	1844	1844	1844	1844	1844	1844	1844
20	16QAM	50	52	1854	1854	1854	1854	1854	1854	1854	1854	1854
20	16QAM	1	49	1862	1862	1862	1862	1862	1862	1862	1862	1862
20	16QAM	1	99	1850	1850	1850	1850	1850	1850	1850	1850	1850
20	16QAM	1	149	1842	1842	1842	1842	1842	1842	1842	1842	1842
20	16QAM	50	24	1861	1861	1861	1861	1861	1861	1861	1861	1861
20	16QAM	50	52	1853	1853	1853	1853	1853	1853	1853	1853	1853
20	256QAM	1	0	1770	1770	1770	1770	1770	1770	1770	1770	1770
20	256QAM	1	49	1757	1757	1757	1757	1757	1757	1757	1757	1757
20	256QAM	1	99	1745	1745	1745	1745	1745	1745	1745	1745	1745
20	256QAM	50	24	1738	1738	1738	1738	1738	1738	1738	1738	1738
20	256QAM	50	52	1730	1730	1730	1730	1730	1730	1730	1730	1730
Channel												
20	Frequency (MHz)	1	0	20006	20006	20006	20006	20006	20006	20006	20006	

LTE Band 7 Ant2 DS4&5													
BS Name	Modulation	Sub Stream	Sub Offset	Low Ch/Freq	Low Ch/Freq	High Ch/Freq	High Ch/Freq	Carrier Freq	Carrier Power	Carrier Type	Carrier Type	Carrier Type	
Channel													
20	QPSK	1	0	15.85	15.85	15.85	15.85	15.85	15.85	15.85	15.85	15.85	
20	QPSK	1	40	15.91	15.91	15.94	15.85	15.91	15.91	15.91	15.91	15.91	
20	QPSK	1	80	15.96	15.96	15.93	15.98	15.96	15.96	15.96	15.96	15.96	
20	QPSK	50	24	15.71	15.69	15.68	15.70	15.69	15.70	15.69	15.70	15.69	
20	QPSK	50	50	15.74	15.69	15.68	15.74	15.69	15.74	15.69	15.74	15.69	
20	QPSK	100	0	15.83	15.83	15.83	15.83	15.83	15.83	15.83	15.83	15.83	
20	QPSK	100	40	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88	
20	16QAM	1	40	15.83	15.83	15.83	15.83	15.83	15.83	15.83	15.83	15.83	
20	16QAM	1	80	15.86	15.86	15.86	15.86	15.86	15.86	15.86	15.86	15.86	
20	16QAM	1	120	15.89	15.89	15.89	15.89	15.89	15.89	15.89	15.89	15.89	
20	16QAM	50	24	15.79	15.79	15.79	15.79	15.79	15.79	15.79	15.79	15.79	
20	16QAM	50	50	15.81	15.81	15.81	15.81	15.81	15.81	15.81	15.81	15.81	
20	16QAM	100	0	15.83	15.83	15.83	15.83	15.83	15.83	15.83	15.83	15.83	
20	16QAM	100	40	15.87	15.87	15.87	15.87	15.87	15.87	15.87	15.87	15.87	
20	16QAM	100	80	15.90	15.90	15.90	15.90	15.90	15.90	15.90	15.90	15.90	
20	25QAM	1	0	15.73	15.80	15.85	15.78	15.80	15.78	15.80	15.78	15.80	
20	25QAM	1	40	15.66	15.80	15.88	15.68	15.80	15.68	15.80	15.68	15.80	
20	25QAM	1	80	15.79	15.83	15.84	15.74	15.83	15.74	15.83	15.74	15.83	
20	25QAM	50	0	15.68	15.82	15.92	15.76	15.82	15.76	15.82	15.76	15.82	
20	25QAM	50	24	15.74	15.85	15.85	15.85	15.85	15.85	15.85	15.85	15.85	
20	25QAM	100	0	15.66	15.74	15.84	15.85	15.85	15.85	15.85	15.85	15.85	
20	25QAM	100	40	15.70	15.82	15.84	15.80	15.82	15.80	15.82	15.80	15.82	
Channel													
				-90.826				-21.000		-21.000		15.85	15.85
Frequency (MHz)													
				-90.73				-21.01		-21.01		15.85	15.85
15	QPSK	1	0	15.79	15.80	15.84	15.80	15.80	15.80	15.80	15.80	15.80	
15	QPSK	1	37	15.89	15.89	15.89	15.72	15.89	15.72	15.89	15.72	15.89	
15	QPSK	1	74	15.75	15.75	15.75	15.83	15.75	15.83	15.75	15.83	15.75	
15	QPSK	1	111	15.80	15.80	15.80	15.87	15.80	15.87	15.80	15.87	15.80	
15	QPSK	50	24	15.83	15.83	15.83	15.71	15.83	15.71	15.83	15.71	15.83	
15	QPSK	50	38	15.61	15.68	15.68	15.83	15.61	15.68	15.61	15.68	15.61	
15	QPSK	100	0	15.76	15.84	15.84	15.85	15.85	15.85	15.85	15.85	15.85	
15	QPSK	100	40	15.80	15.80	15.80	15.87	15.80	15.87	15.80	15.87	15.80	
15	16QAM	1	40	15.83	15.83	15.83	15.83	15.83	15.83	15.83	15.83	15.83	
15	16QAM	1	80	15.86	15.86	15.86	15.86	15.86	15.86	15.86	15.86	15.86	
15	16QAM	1	120	15.89	15.89	15.89	15.89	15.89	15.89	15.89	15.89	15.89	
15	16QAM	50	24	15.79	15.79	15.79	15.79	15.79	15.79	15.79	15.79	15.79	
15	16QAM	50	38	15.79	15.80	15.80	15.85	15.79	15.80	15.79	15.80	15.79	
15	16QAM	100	0	15.83	15.83	15.83	15.83	15.83	15.83	15.83	15.83	15.83	
15	16QAM	100	40	15.87	15.87	15.87	15.87	15.87	15.87	15.87	15.87	15.87	
15	16QAM	100	80	15.90	15.90	15.90	15.90	15.90	15.90	15.90	15.90	15.90	
15	25QAM	1	0	15.73	15.80	15.85	15.78	15.80	15.78	15.80	15.78	15.80	
15	25QAM	1	37	15.62	15.79	15.82	15.72	15.62	15.79	15.62	15.79	15.62	
15	25QAM	1	74	15.62	15.79	15.82	15.72	15.62	15.79	15.62	15.79	15.62	
15	25QAM	1	111	15.62	15.79	15.82	15.72	15.62	15.79	15.62	15.79	15.62	
15	25QAM	50	24	15.68	15.75	15.75	15.82	15.68	15.75	15.68	15.75	15.68	
15	25QAM	50	38	15.68	15.75	15.75	15.82	15.68	15.75	15.68	15.75	15.68	
15	25QAM	100	0	15.68	15.75	15.75	15.82	15.68	15.75	15.68	15.75	15.68	
15	25QAM	100	40	15.70	15.82	15.84	15.80	15.70	15.82	15.70	15.82	15.70	
15	25QAM	100	80	15.70	15.82	15.84	15.80	15.70	15.82	15.70	15.82	15.70	
Channel													
				-90.826				-21.000		-21.000		15.85	15.85
Frequency (MHz)													
				-90.73				-21.01		-21.01		15.85	15.85
5	QPSK	1	0	15.83	15.83	15.83	15.83	15.83	15.83	15.83	15.83	15.83	
5	QPSK	1	12	15.80	15.87	15.86	15.83	15.80	15.87	15.80	15.87	15.80	
5	QPSK	1	24	15.70	15.65	15.81	15.81	15.70	15.65	15.81	15.81	15.70	
5	QPSK	1	36	15.82	15.82	15.82	15.82	15.82	15.82	15.82	15.82	15.82	
5	QPSK	12	7	15.87	15.82	15.70	15.70	15.87	15.82	15.70	15.70	15.87	
5	QPSK	12	19	15.62	15.86	15.78	15.78	15.62	15.86	15.78	15.78	15.62	
5	QPSK	26	0	15.79	15.86	15.76	15.76	15.79	15.86	15.76	15.76	15.79	
5	QPSK	26	12	15.81	15.81	15.73	15.73	15.81	15.81	15.73	15.73	15.81	
5	16QAM	1	12	15.84	15.85	15.80	15.87	15.84	15.85	15.80	15.87	15.84	
5	16QAM	1	24	15.75	15.86	15.90	15.90	15.75	15.86	15.90	15.90	15.75	
5	16QAM	1	36	15.82	15.88	15.86	15.86	15.82	15.88	15.86	15.86	15.82	
5	16QAM	12	7	15.73	15.82	15.70	15.70	15.73	15.82	15.70	15.70	15.73	
5	16QAM	12	19	15.70	15.65	15.66	15.66	15.70	15.65	15.66	15.66	15.70	
5	16QAM	26	0	15.80	15.81	15.80	15.80	15.80	15.81	15.80	15.80	15.80	
5	16QAM	26	12	15.86	15.82	15.87	15.87	15.86	15.82	15.87	15.87	15.86	
5	25QAM	1	12	15.62	15.77	15.61	15.61	15.62	15.77	15.61	15.61	15.62	
5	25QAM	1	24	15.62	15.76	15.68	15.68	15.62	15.76	15.68	15.68	15.62	
5	25QAM	12	7	15.59	15.70	15.68	15.68	15.59	15.70	15.68	15.68	15.59	
5	25QAM	12	19	15.62	15.80	15.70	15.70	15.62	15.80	15.70	15.70	15.62	

LTE Band 25 Ant2 DSI4&5										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-to-Settle (ms)	MPK (dB)		
Channel										
Frequency (MHz)	Channel	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-to-Settle (ms)	MPK (dB)		
20	QPSK	1	0	18.47	18.55	18.48	20	0		
20	QPSK	1	40	18.44	18.48	18.48	20	0		
20	QPSK	1	80	18.35	18.44	18.27	20	0		
20	QPSK	50	0	18.35	18.41	18.27	20	0		
20	QPSK	50	24	18.38	18.27	18.38	20	0		
20	QPSK	50	48	18.37	18.37	18.37	20	0		
20	QPSK	100	0	18.10	18.25	18.00	20	0		
20	16QAM	1	0	18.29	18.22	18.40	20	0		
20	16QAM	1	40	18.30	18.26	18.26	20	0		
20	16QAM	1	80	18.28	18.29	18.29	20	0		
20	16QAM	50	0	18.28	18.26	18.30	20	0		
20	16QAM	50	24	18.27	18.31	18.39	20	0		
20	16QAM	50	48	18.42	18.30	18.40	20	0		
20	16QAM	100	0	18.28	18.25	18.37	20	0		
20	16QAM	1	0	18.27	18.40	18.39	20	0		
20	16QAM	1	40	18.25	18.27	18.32	20	0		
20	16QAM	1	80	18.35	18.49	18.39	20	0		
20	16QAM	50	0	18.38	18.47	18.27	20	0		
20	16QAM	50	24	18.36	18.47	18.39	20	0		
20	16QAM	50	48	18.25	18.40	18.31	20	0		
20	16QAM	100	0	18.40	18.41	18.39	20	0		
20	256QAM	1	0	17.81	17.87	17.85	19.5	0.5		
20	256QAM	1	40	17.81	17.79	17.82	19.5	0.5		
20	256QAM	1	80	17.80	17.84	17.82	19.5	0.5		
20	256QAM	50	0	17.68	17.70	17.67	19.5	0.5		
20	256QAM	50	24	17.68	17.70	17.67	19.5	0.5		
20	256QAM	50	48	17.65	17.64	17.64	19.5	0.5		
20	256QAM	100	0	17.65	17.69	17.65	19.5	0.5		
Channel										
Frequency (MHz)	Channel	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-to-Settle (ms)	MPK (dB)		
16	QPSK	1	0	18.34	18.39	18.49	20	0		
16	QPSK	1	37	18.28	18.43	18.39	20	0		
16	QPSK	1	74	18.30	18.34	18.38	20	0		
16	QPSK	36	0	18.19	18.39	18.23	20	0		
16	QPSK	36	20	18.31	18.16	18.22	20	0		
16	QPSK	36	40	18.28	18.28	18.28	20	0		
16	QPSK	75	0	18.12	18.11	18.04	20	0		
16	16QAM	1	0	18.18	18.15	18.28	20	0		
16	16QAM	1	37	18.17	18.20	18.21	20	0		
16	16QAM	1	74	18.17	18.09	18.18	20	0		
16	16QAM	36	0	18.12	18.17	18.27	20	0		
16	16QAM	36	20	18.21	18.17	18.35	20	0		
16	16QAM	36	40	18.29	18.34	18.34	20	0		
16	16QAM	75	0	18.25	18.46	18.34	20	0		
16	16QAM	1	0	18.21	18.35	18.26	20	0		
16	16QAM	1	37	18.21	18.35	18.26	20	0		
16	16QAM	1	74	18.21	18.46	18.35	20	0		
16	16QAM	36	0	18.24	18.40	18.19	20	0		
16	16QAM	36	20	18.23	18.16	18.18	20	0		
16	16QAM	36	40	18.09	18.34	18.48	20	0		
16	16QAM	75	0	18.38	18.27	18.35	20	0		
16	256QAM	1	0	17.78	17.84	17.81	19.5	0.5		
16	256QAM	1	37	17.73	17.77	17.82	19.5	0.5		
16	256QAM	1	74	17.73	17.80	17.76	19.5	0.5		
16	256QAM	36	0	17.62	17.82	17.78	19.5	0.5		
16	256QAM	36	20	17.65	17.85	18.00	19.5	0.5		
16	256QAM	36	40	17.57	17.59	17.58	19.5	0.5		
16	256QAM	75	0	17.58	17.65	17.68	19.5	0.5		
Channel										
Frequency (MHz)	Channel	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-to-Settle (ms)	MPK (dB)		
10	QPSK	1	0	18.38	18.43	18.52	20	0		
10	QPSK	1	25	18.34	18.35	18.31	20	0		
10	QPSK	1	40	18.34	18.38	18.38	20	0		
10	QPSK	25	0	18.22	18.38	18.23	20	0		
10	QPSK	25	12	18.28	18.18	18.23	20	0		
10	QPSK	25	25	18.12	18.33	18.14	20	0		
10	QPSK	50	0	18.16	18.24	18.01	20	0		
10	16QAM	1	0	18.13	18.09	18.35	20	0		
10	16QAM	1	25	18.23	18.16	18.21	20	0		
10	16QAM	1	40	18.15	18.15	18.17	20	0		
10	16QAM	25	0	18.21	18.24	18.18	20	0		
10	16QAM	25	12	18.21	18.23	18.28	20	0		
10	16QAM	25	25	18.28	18.12	18.31	20	0		
10	16QAM	50	0	18.23	18.41	18.25	20	0		
10	16QAM	1	0	18.25	18.22	18.33	20	0		
10	16QAM	1	25	18.20	18.25	18.25	20	0		
10	16QAM	1	40	18.32	18.35	18.33	20	0		
10	16QAM	25	0	18.25	18.34	18.22	20	0		
10	16QAM	25	12	18.25	18.35	18.28	20	0		
10	16QAM	25	25	18.20	18.38	18.37	20	0		
10	16QAM	50	0	18.20	18.32	18.34	20	0		
10	256QAM	1	0	17.75	17.81	17.81	19.5	0.5		
10	256QAM	1	25	17.74	17.75	17.81	19.5	0.5		
10	256QAM	1	40	17.77	17.81	17.77	19.5	0.5		
10	256QAM	25	0	17.62	17.84	17.59	19.5	0.5		
10	256QAM	25	12	17.60	17.82	17.62	19.5	0.5		
10	256QAM	25	25	17.60	17.82	17.58	19.5	0.5		
10	256QAM	50	0	17.59	17.83	17.62	19.5	0.5		
Channel										
Frequency (MHz)	Channel	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-to-Settle (ms)	MPK (dB)		
5	QPSK	1	0	18.45	18.43	18.49	20	0		
5	QPSK	1	12	18.33	18.34	18.42	20	0		
5	QPSK	1	24	18.33	18.33	18.21	20	0		
5	QPSK	12	0	18.28	18.36	18.23	20	0		
5	QPSK	12	7	18.21	18.15	18.22	20	0		
5	QPSK	12	13	18.09	18.27	18.03	20	0		
5	QPSK	25	0	18.05	18.23	18.15	20	0		
5	16QAM	1	0	18.18	18.19	18.38	20	0		
5	16QAM	1	12	18.15	18.18	18.16	20	0		
5	16QAM	1	24	18.13	18.18	18.16	20	0		
5	16QAM	12	0	18.19	18.13	18.17	20	0		
5	16QAM	12	7	18.06	18.17	18.17	20	0		
5	16QAM	12	13	18.38	18.12	18.32	20	0		
5	16QAM	25	0	18.24	18.46	18.21	20	0		
5	16QAM	1	0	18.19	18.30	18.26	20	0		
5	16QAM	1	12	18.23	18.13	18.20	20	0		
5	16QAM	1	24	18.23	18.33	18.24	20	0		
5	16QAM	12	0	18.24	18.30	18.15	20	0		
5	16QAM	12	7	18.26	18.45	18.33	20	0		
5	16QAM	12	13	18.21	18.35	18.43	20	0		
5	16QAM	25	0	18.31	18.33	18.32	20	0		
5	256QAM	1	0	17.81	17.81	17.81	19.5	0.5		
5	256QAM	1	12	17.85	17.85	17.89	19.5	0.5		
5	256QAM	1	24	17.85	17.86	17.86	19.5	0.5		
5	256QAM	12	0	17.74	17.75	17.73	19.5	0.5		
5	256QAM	12	7	17.67	17.72	17.69	19.5	0.5		
5	256QAM	12	13	17.76	17.66	17.67	19.5	0.5		
5	256QAM	25	0	17.72	17.77	17.75	19.5	0.5		
Channel										
Frequency (MHz)	Channel	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-to-Settle (ms)	MPK (dB)		
3	QPSK	1	0	18.38	18.43	18.52	20	0		
3	QPSK	1	8	18.35	18.48	18.38	20	0		
3	QPSK	1	14	18.31	18.24	18.27	20	0		
3	QPSK	8	0	18.32	18.37	18.11	20	0		
3	QPSK	8	8	18.27	18.32	18.06	20	0		
3	QPSK	8	7	18.08	18.27	18.00	20	0		
3	QPSK	16	0	18.07	18.24	18.01	20	0		
3	QPSK	16	8	18.07	18.24	18.01	20	0		
3	16QAM	1	8	18.18	18.18	18.18	20	0		
3	16QAM	1	14	18.21	18.08	18.21	20	0		
3	16QAM	8	0	18.23	18.33	18.23	20	0		
3	16QAM	8	4	18.31	18.28	18.30	20	0		
3	16QAM	8	7	18.32	18.23	18.30	20	0		
3	16QAM	16	0	18.26	18.37	18.32	20	0		
3	16QAM	1	8	18.21	18.38	18.16	20	0		
3	16QAM	1	14	18.19	18.35	18.32	20	0		
3	16QAM	8	8	18.33	18.33	18.34	20	0		
3	16QAM	8	4	18.26	18.28	18.33	20	0		
3	16QAM	8	7	18.35	18.34	18.37	20	0		
3	16QAM	16	0	18.28	18.32	18.32	20	0		
3	256QAM	1	0	17.76	17.81	17.80	19.5	0.5		
3	256QAM	1	8	17.78	17.74	17.80	19.5	0.5		
3	256QAM	1	14	17.78	17.79	17.77	19.5	0.5		
3	256QAM	8	0	17.64	17.84	17.68	19.5	0.5		
3	256QAM	8	4	17.67	17.83	17.58	19.5	0.5		
3	256QAM	8	7	17.60	17.68	17.59	19.5	0.5		
3	256QAM	16	0	17.63	17.83	17.63	19.5	0.5		
Channel										
Frequency (MHz)	Channel	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Time-to-Settle (ms)	MPK (dB)		

LTE Band 38 Ant2 DSI4&5											
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq	Power Middle Ch./Freq	Power High Ch./Freq	Turn-up time (min)	MPR (dB)			
Channel											
Frequency (MHz)				2575	2595	2615	Turn-up time (min)	MPR (dB)			
20	QPSK	1	0	17.75	17.83	17.75	19	0			
20	QPSK	1	48	17.70	17.71	17.78					
20	QPSK	1	96	17.73	17.70	17.57					
20	QPSK	50	0	17.47	17.67	17.53					
20	QPSK	50	24	17.59	17.57	17.58	19	0			
20	QPSK	50	50	17.61	17.61	17.63					
20	QPSK	100	0	17.34	17.63	17.43					
20	16QAM	1	0	17.48	17.59	17.57					
20	16QAM	1	48	17.53	17.46	17.63	19	0			
20	16QAM	1	96	17.50	17.54	17.47					
20	16QAM	50	0	17.64	17.60	17.58					
20	16QAM	50	24	17.68	17.58	17.67					
20	16QAM	50	50	17.69	17.60	17.68	19	0			
20	16QAM	100	0	17.59	17.69	17.67					
20	64QAM	1	0	17.56	17.55	17.75					
20	64QAM	1	48	17.55	17.61	17.61					
20	64QAM	1	96	17.53	17.66	17.62	19	0			
20	64QAM	50	0	17.58	17.64	17.64					
20	64QAM	50	24	17.50	17.54	17.55					
20	64QAM	50	50	17.50	17.72	17.76					
20	64QAM	100	0	17.62	17.66	17.68	19	0			
20	256QAM	1	0	17.61	17.77	17.61					
20	256QAM	1	48	17.44	17.74	17.58					
20	256QAM	1	96	17.60	17.64	17.56					
20	256QAM	50	0	17.66	17.77	17.63	19	0			
20	256QAM	50	24	17.52	17.69	17.68					
20	256QAM	50	50	17.60	17.68	17.71					
20	256QAM	100	0	17.49	17.68	17.64					
Channel											
Frequency (MHz)				2577.5	2595	2612.5	Turn-up time (min)	MPR (dB)			
15	QPSK	1	0	17.71	17.65	17.61	19	0			
15	QPSK	1	37	17.63	17.61	17.67					
15	QPSK	1	74	17.59	17.64	17.41					
15	QPSK	36	0	17.44	17.58	17.44					
15	QPSK	36	20	17.42	17.49	17.55	19	0			
15	QPSK	36	36	17.44	17.55	17.50					
15	QPSK	75	0	17.24	17.54	17.30					
15	16QAM	1	0	17.40	17.50	17.45					
15	16QAM	1	37	17.46	17.36	17.49	19	0			
15	16QAM	1	74	17.33	17.36	17.38					
15	16QAM	36	0	17.51	17.53	17.52					
15	16QAM	36	20	17.56	17.47	17.48					
15	16QAM	36	36	17.58	17.43	17.54	19	0			
15	16QAM	75	0	17.53	17.54	17.51					
15	64QAM	1	0	17.45	17.47	17.69					
15	64QAM	1	37	17.47	17.58	17.47					
15	64QAM	1	74	17.41	17.47	17.47	19	0			
15	64QAM	36	0	17.51	17.57	17.47					
15	64QAM	36	20	17.47	17.37	17.48					
15	64QAM	36	36	17.47	17.70	17.66					
15	64QAM	75	0	17.49	17.62	17.62	19	0			
15	256QAM	1	0	17.53	17.66	17.53					
15	256QAM	1	37	17.33	17.61	17.50					
15	256QAM	1	74	17.57	17.60	17.51					
15	256QAM	36	0	17.52	17.66	17.47	19	0			
15	256QAM	36	20	17.45	17.57	17.63					
15	256QAM	36	36	17.36	17.56	17.57					
15	256QAM	75	0	17.47	17.58	17.60					
Channel											
Frequency (MHz)				2575	2595	2615	Turn-up time (min)	MPR (dB)			
10	QPSK	1	0	17.67	17.79	17.69	19	0			
10	QPSK	1	25	17.37	17.54	17.64					
10	QPSK	1	48	17.62	17.52	17.45					
10	QPSK	25	0	17.43	17.62	17.46					
10	QPSK	25	12	17.41	17.40	17.42	19	0			
10	QPSK	25	25	17.58	17.48	17.49					
10	QPSK	50	0	17.36	17.47	17.27					
10	16QAM	1	0	17.35	17.47	17.52					
10	16QAM	1	25	17.46	17.33	17.53	19	0			
10	16QAM	1	48	17.42	17.40	17.35					
10	16QAM	25	0	17.56	17.43	17.52					
10	16QAM	25	12	17.51	17.51	17.53					
10	16QAM	25	25	17.66	17.46	17.62	19	0			
10	16QAM	50	0	17.43	17.65	17.63					
10	64QAM	1	0	17.49	17.53	17.62					
10	64QAM	1	25	17.38	17.44	17.55					
10	64QAM	1	48	17.46	17.53	17.50	19	0			
10	64QAM	25	0	17.41	17.47	17.54					
10	64QAM	25	12	17.45	17.36	17.46					
10	64QAM	25	25	17.39	17.54	17.50					
10	64QAM	50	0	17.54	17.62	17.58	19	0			
10	256QAM	1	0	17.33	17.67	17.43					
10	256QAM	1	25	17.38	17.58	17.50					
10	256QAM	1	48	17.47	17.48	17.53					
10	256QAM	25	0	17.53	17.75	17.49	19	0			
10	256QAM	25	12	17.37	17.57	17.58					
10	256QAM	25	25	17.37	17.54	17.54					
10	256QAM	50	0	17.35	17.62	17.61					
Channel											
Frequency (MHz)				2577.5	2595	2617.5	Turn-up time (min)	MPR (dB)			
5	QPSK	1	0	17.60	17.76	17.58	19	0			
5	QPSK	1	12	17.30	17.54	17.65					
5	QPSK	1	24	17.64	17.55	17.46					
5	QPSK	12	0	17.37	17.58	17.44					
5	QPSK	12	7	17.47	17.51	17.49	19	0			
5	QPSK	12	13	17.55	17.48	17.39					
5	QPSK	25	0	17.31	17.46	17.34					
5	16QAM	1	0	17.43	17.44	17.55					
5	16QAM	1	12	17.40	17.34	17.52	19	0			
5	16QAM	1	24	17.41	17.51	17.31					
5	16QAM	12	0	17.52	17.56	17.56					
5	16QAM	12	13	17.52	17.46	17.63					
5	16QAM	25	0	17.44	17.53	17.63	19	0			
5	16QAM	25	0	17.49	17.45	17.66					
5	64QAM	1	12	17.38	17.57	17.56					
5	64QAM	1	24	17.49	17.59	17.44					
5	64QAM	12	0	17.56	17.56	17.61	19	0			
5	64QAM	12	7	17.37	17.49	17.40					
5	64QAM	12	13	17.37	17.61	17.72					
5	64QAM	25	0	17.46	17.63	17.58					
5	256QAM	1	0	17.36	17.62	17.44	19	0			
5	256QAM	1	12	17.39	17.65	17.54					
5	256QAM	1	24	17.42	17.50	17.47					
5	256QAM	12	0	17.52	17.59	17.67					
5	256QAM	12	7	17.34	17.57	17.61	19	0			

LTE Band 42 Part 96 Ant3 DS14&5										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Turn-up limit (dBm)	MPR (dB)		
Channel 43150 3560 3575 3590										
20	QPSK	1	0	22.13	22.33	22.23				
20	QPSK	1	49	22.21	22.24	22.19			23	0
20	QPSK	1	99	22.03	22.06	22.05				
20	QPSK	50	0	22.04	22.13	22.00				
20	QPSK	50	24	22.07	21.99	22.03				
20	QPSK	50	50	21.94	22.11	21.94			23	0
20	QPSK	100	0	21.84	22.06	21.76				
20	16QAM	1	0	21.92	22.03	22.10				
20	16QAM	1	49	21.99	21.93	22.01				
20	16QAM	1	99	21.95	21.87	21.99				
20	16QAM	50	0	22.05	22.05	22.12				
20	16QAM	50	24	21.96	22.11	21.93			23	0
20	16QAM	50	50	22.03	21.95	22.04				
20	16QAM	100	0	21.92	21.88	22.02				
20	64QAM	1	0	21.92	22.01	21.94				
20	64QAM	1	49	22.12	22.02	21.95			23	
20	64QAM	1	99	22.02	21.99	22.01				
20	64QAM	50	0	21.03	20.81	20.84				
20	64QAM	50	24	21.03	20.97	20.81			22	1
20	64QAM	50	50	21.01	20.89	20.86				
20	64QAM	100	0	20.81	20.89	20.96				
20	256QAM	1	0	18.91	18.85	18.92				
20	256QAM	1	49	19.03	18.91	18.96			20	3
20	256QAM	1	99	18.93	18.82	18.83				
20	256QAM	50	0	18.84	19.05	19.01				
20	256QAM	50	24	18.86	18.96	18.87				
20	256QAM	50	50	18.99	18.98	19.03			20	3
20	256QAM	100	0	19.02	18.90	19.04				
Channel 43165 43340 43515 3592.5										
15	QPSK	1	0	22.00	22.23	22.08				
15	QPSK	1	37	22.10	22.13	22.09			23	0
15	QPSK	1	74	22.01	22.00	21.95				
15	QPSK	36	0	21.91	22.06	21.90				
15	QPSK	36	20	21.91	21.86	22.00				
15	QPSK	36	39	21.86	22.00	21.83			23	0
15	QPSK	75	0	21.71	21.96	21.73				
15	16QAM	1	0	21.80	22.00	22.00				
15	16QAM	1	37	21.88	21.75	21.83				
15	16QAM	1	74	21.90	21.77	21.82				
15	16QAM	36	0	21.99	21.84	21.95				
15	16QAM	36	20	21.74	21.99	21.86				
15	16QAM	36	39	22.02	21.79	22.05				
15	16QAM	75	0	21.79	21.71	21.93				
15	64QAM	1	0	21.78	21.86	21.91			23	0
15	64QAM	1	37	21.90	21.86	21.74				
15	64QAM	1	74	21.87	21.85	21.79				
15	64QAM	36	0	21.02	20.76	20.79				
15	64QAM	36	20	20.96	20.86	20.60			22	1
15	64QAM	36	39	20.87	20.69	20.82				
15	64QAM	75	0	20.80	20.87	20.97				
15	256QAM	1	0	18.75	18.82	18.94				
15	256QAM	1	37	18.91	18.79	18.75				
15	256QAM	1	74	18.93	18.79	18.78				
15	256QAM	36	0	18.82	19.07	18.96				
15	256QAM	36	20	18.69	18.83	18.89			20	3
15	256QAM	36	39	18.98	18.98	18.95				
15	256QAM	75	0	18.93	18.71	18.90				
Channel 43160 43340 43640 3595										
10	QPSK	1	0	22.02	22.22	22.11				
10	QPSK	1	25	22.11	22.20	22.16				
10	QPSK	1	49	22.01	21.92	22.01				
10	QPSK	25	0	21.91	22.05	21.97				
10	QPSK	25	12	21.94	21.96	21.88				
10	QPSK	25	25	21.80	22.00	21.89				
10	QPSK	50	0	21.77	21.89	21.66				
10	16QAM	1	0	21.81	22.00	21.93				
10	16QAM	1	25	21.82	21.87	21.87			23	0
10	16QAM	1	49	21.85	21.79	21.87				
10	16QAM	25	0	21.84	22.03	22.03				
10	16QAM	25	12	21.76	21.91	21.74			23	0
10	16QAM	25	25	21.92	21.90	22.01				
10	16QAM	50	0	21.87	21.82	21.93				
10	64QAM	1	0	21.76	21.97	21.82				
10	64QAM	1	25	22.03	21.98	21.91			23	0
10	64QAM	1	49	22.03	21.89	21.99				
10	64QAM	25	0	20.96	20.66	20.75				
10	64QAM	25	12	21.00	20.95	20.73			22	1
10	64QAM	25	25	20.91	20.71	20.84				
10	64QAM	50	0	20.66	20.82	20.92				
10	256QAM	1	0	18.82	18.67	18.96			20	3
10	256QAM	1	25	18.83	18.90	18.68				
10	256QAM	1	49	18.90	18.65	18.64				
10	256QAM	25	0	18.65	19.04	18.82				
10	256QAM	25	12	18.65	18.89	18.82			20	3
10	256QAM	25	25	18.90	18.90	19.04				
10	256QAM	50	0	18.86	18.69	19.01				
Channel 43115 43340 43660 3592.5										
5	QPSK	1	0	22.00	22.23	22.16				
5	QPSK	1	12	22.15	22.18	22.02				
5	QPSK	1	24	22.01	21.98	21.94				
5	QPSK	12	0	21.92	22.03	21.83				
5	QPSK	12	7	21.89	21.94	21.98				
5	QPSK	12	13	21.83	22.02	21.88				
5	QPSK	25	0	21.78	22.04	21.71				
5	16QAM	1	0	21.83	21.88	21.96				
5	16QAM	1	12	21.89	21.89	21.84				
5	16QAM	1	24	21.85	21.84	21.81				
5	16QAM	12	0	22.02	21.92	22.08				
5	16QAM	12	7	21.80	22.07	21.96				
5	16QAM	12	13	21.94	21.92	21.89				
5	16QAM	25	0	21.79	21.87	22.01				
5	64QAM	1	0	21.71	21.93	21.80				
5	64QAM	1	12	22.10	22.01	21.77			23	0
5	64QAM	1	24	21.91	21.84	21.93				
5	64QAM	12	0	20.85	20.71	20.62				
5	64QAM	12	7	20.84	20.76	20.68			22	1
5	64QAM	12	13	20.95	20.81	20.79				
5	64QAM	25	0	20.70	20.67	20.75				
5	256QAM	1	0	18.71	18.69	18.92			20	3
5	256QAM	1	12	18.92	18.84	18.68				
5	256QAM	1	24	18.83	18.81	18.67				
5	256QAM	12	0	18.82	18.99	18.82				
5	256QAM	12	7	18.74	18.97	18.67				
5	256QAM	12	13	19.01	18.89	18.97				
5	256QAM	25	0	18.89	18.92	18.85				

LTE Band 42 Part 27Q Ant3 DS14&5										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Turn-up limit (dBm)	MPR (dB)		
Channel										
Frequency (MHz)										
20	QPSK	1	0	22.00	22.13	21.92				
20	QPSK	1	49	22.05	22.06	21.84			23	0
20	QPSK	1	99	21.97	22.05	21.89				
20	QPSK	50	0	21.81	21.98	21.82				
20	QPSK	50	24	21.83	21.79	21.83			23	0
20	QPSK	100	0	21.67	21.77	21.64				
20	16QAM	1	0	21.76	21.77	21.89				
20	16QAM	1	49	21.71	21.76	21.89				
20	16QAM	1	99	21.77	21.71	21.80				
20	16QAM	50	0	21.86	21.77	21.82				
20	16QAM	50	24	21.78	21.77	21.88			23	0
20	16QAM	100	0	21.78	21.90	21.87				
20	16QAM	100	24	21.81	21.86	21.86				
20	16QAM	1	0	21.75	21.93	21.86				
20	16QAM	1	49	21.78	21.83	21.95				
20	16QAM	1	99	21.75	21.93	21.75				
20	16QAM	50	0	20.88	20.87	20.88				
20	16QAM	50	24	20.83	20.76	20.81			22	1
20	16QAM	100	0	20.77	20.73	20.67				
20	16QAM	100	0	20.89	20.89	20.71				
20	256QAM	1	0	18.88	18.79	18.79				
20	256QAM	1	49	18.90	18.96	18.89			20	3
20	256QAM	1	99	18.92	18.96	18.76				
20	256QAM	50	0	18.91	18.96	18.90				
20	256QAM	50	24	18.78	18.78	18.97			20	3
20	256QAM	50	50	18.85	18.87	18.83				
20	256QAM	100	0	18.93	18.88	18.83				
Channel										
Frequency (MHz)										
15	QPSK	1	0	21.96	21.96	21.79				
15	QPSK	1	37	21.92	21.89	21.81			23	0
15	QPSK	1	74	21.85	21.99	21.78				
15	QPSK	36	0	21.72	21.88	21.68				
15	QPSK	36	20	21.78	21.71	21.74			23	0
15	QPSK	36	39	21.71	21.67	21.71				
15	QPSK	75	0	21.52	21.74	21.53				
15	16QAM	1	0	21.62	21.64	21.78				
15	16QAM	1	37	21.58	21.67	21.63			23	0
15	16QAM	1	74	21.60	21.63	21.70				
15	16QAM	36	0	21.83	21.58	21.89				
15	16QAM	36	20	21.56	21.65	21.75			23	0
15	16QAM	36	39	21.67	21.74	21.72				
15	16QAM	75	0	21.57	21.85	21.83				
15	16QAM	1	0	21.63	21.86	21.86				
15	16QAM	1	37	21.64	21.64	21.91			23	0
15	16QAM	1	74	21.71	21.89	21.60				
15	16QAM	36	0	20.83	20.89	20.82				
15	16QAM	36	20	20.86	20.71	20.73			22	1
15	16QAM	36	39	20.88	20.55	20.62				
15	16QAM	75	0	20.89	20.71	20.62				
15	256QAM	1	0	18.80	18.80	18.64				
15	256QAM	1	37	18.70	18.77	18.71			20	
15	256QAM	1	74	18.83	18.82	18.55				
15	256QAM	36	0	18.93	18.81	18.74				
15	256QAM	36	20	18.68	18.62	18.96			20	3
15	256QAM	36	39	18.73	18.65	18.67				
15	256QAM	75	0	18.81	18.70	18.78				
Channel										
Frequency (MHz)										
10	QPSK	1	0	21.85	22.10	21.87				
10	QPSK	1	25	21.89	21.90	21.86			23	0
10	QPSK	1	50	21.95	21.91	21.86				
10	QPSK	25	0	21.74	21.96	21.79				
10	QPSK	25	12	21.79	21.76	21.73				
10	QPSK	25	25	21.57	21.77	21.68				
10	QPSK	50	0	21.53	21.65	21.57				
10	16QAM	1	0	21.62	21.73	21.71			23	0
10	16QAM	1	25	21.61	21.62	21.94				
10	16QAM	1	49	21.63	21.55	21.77				
10	16QAM	25	0	21.66	21.63	21.72				
10	16QAM	25	12	21.61	21.55	21.90			23	0
10	16QAM	25	25	21.62	21.73	21.71				
10	16QAM	50	0	21.79	21.86	21.74				
10	16QAM	1	0	21.63	21.73	21.68				
10	16QAM	1	25	21.60	21.63	21.83			23	0
10	16QAM	1	49	21.58	21.64	21.66				
10	16QAM	25	0	20.74	20.79	20.70				
10	16QAM	25	12	20.73	20.78	20.72			22	1
10	16QAM	25	25	20.59	20.63	20.64				
10	256QAM	1	0	18.51	20.70	20.68				
10	256QAM	1	0	18.74	18.72	18.98			20	3
10	256QAM	25	0	18.69	18.62	18.71				
10	256QAM	1	49	18.93	18.80	18.89				
10	256QAM	25	0	18.73	18.75	18.85				
10	256QAM	25	12	18.66	18.62	18.92			20	3
10	256QAM	25	25	18.65	18.65	18.70				
10	256QAM	50	0	18.77	18.77	18.84				
Channel										
Frequency (MHz)										
5	QPSK	1	0	21.90	21.97	21.86				
5	QPSK	1	12	21.87	22.03	21.89			23	0
5	QPSK	1	24	21.95	22.06	21.83				
5	QPSK	12	0	21.69	21.93	21.77				
5	QPSK	12	7	21.74	21.85	21.79				
5	QPSK	12	13	21.64	21.72	21.62				
5	QPSK	25	0	21.83	21.73	21.62				
5	16QAM	1	0	21.67	21.67	21.80			23	0
5	16QAM	1	12	21.65	21.66	21.94				
5	16QAM	1	24	21.62	21.54	21.77				
5	16QAM	12	0	21.71	21.66	21.74				
5	16QAM	12	7	21.77	21.58	21.76				
5	16QAM	12	13	21.72	21.80	21.72				
5	16QAM	25	0	21.67	21.83	21.83				
5	16QAM	1	0	21.58	21.78	21.81			23	0
5	16QAM	1	12	21.77	21.69	21.84				
5	16QAM	1	24	21.66	21.66	21.98				
5	16QAM	12	0	20.84	20.77	20.77			22	1
5	16QAM	12	8	20.86	20.77	20.71				
5	16QAM	12	7	20.72	20.76	20.77				
5	16QAM	25	0	20.34	20.79	20.64				
5	256QAM	1	0	18.70	18.73	18.70			20	3
5	256QAM	1	12	18.68	18.67	18.87				
5	256QAM	25	0	18.79	18.73	18.80				

LTE Band 43 Part 96 Ant3 DSI4&5												
BW (MHz)	Modulation n	RB Size Channel	RB Offset	Power Class 3600	Power Class 4360	Power Class 4490	Power Class 4495	Time up limit (s)	MFR (dB)			
20	QPSK	1	0	2182	2139	2131						
20	QPSK	1	49	2181	2197	2185			0			
20	QPSK	1	99	2186	2181	2176						
20	QPSK	50	24	2184	2181	2176						
20	QPSK	50	24	2189	2176	2170						
20	QPSK	50	50	2177	2170	2173			0			
20	QPSK	100	0	2162	2170	2158						
20	16QAM	1	0	2171	2169	2168						
20	16QAM	1	49	2169	2171	2176						
20	16QAM	1	99	2170	2168	2168			0			
20	16QAM	50	0	2152	2153	2136						
20	16QAM	50	24	2150	2143	2149			23			
20	16QAM	50	50	2147	2137	2153						
20	16QAM	100	0	2137	2143	2143						
20	16QAM	1	0	2137	2154	2141						
20	16QAM	1	49	2145	2131	2136						
20	16QAM	1	99	2144	2131	2130						
20	16QAM	50	0	2054	2042	2033						
20	16QAM	50	24	2034	2045	2049						
20	16QAM	50	50	2047	2052	2039			23			
20	16QAM	100	0	2050	2043	2039						
20	256QAM	1	0	1879	1869	1865						
20	256QAM	1	49	1863	1873	1879			0			
20	256QAM	1	99	1869	1865	1861						
20	256QAM	50	0	1862	1870	1879						
20	256QAM	50	24	1876	1884	1883						
20	256QAM	50	50	1861	1881	1883			0			
20	256QAM	100	0	1875	1864	1861			23			
20	256QAM	1	0	3605	3650	3692	5	Time up limit (s)	MFR (dB)			
15	QPSK	1	0	2169	2188	2188						
15	QPSK	1	37	2171	2192	2189			0			
15	QPSK	1	74	2172	2189	2171						
15	QPSK	35	0	2162	2181	2176						
15	QPSK	35	20	2161	2158	2163						
15	QPSK	35	39	2162	2185	2183			23			
15	QPSK	75	0	2146	2158	2144						
15	QPSK	1	0	2157	2159	2157						
15	16QAM	1	37	2157	2181	2151						
15	16QAM	1	74	2166	2145	2155						
15	16QAM	35	0	2141	2144	2138						
15	16QAM	35	20	2147	2133	2147			23			
15	16QAM	35	39	2137	2126	2132						
15	16QAM	75	0	2134	2128	2127						
15	16QAM	1	0	2131	2144	2139						
15	16QAM	1	37	2132	2151	2136			23			
15	16QAM	1	74	2142	2123	2130						
15	16QAM	35	0	2048	2037	2026						
15	16QAM	35	20	2032	2035	2025						
15	16QAM	35	39	2045	2034	2036			23			
15	16QAM	75	0	2034	2021	2037						
15	256QAM	1	0	1874	1846	1863						
15	256QAM	1	49	1864	1861	1872			0			
15	256QAM	1	74	1868	1866	1859						
15	256QAM	35	0	1855	1856	1878						
15	256QAM	35	20	1871	1853	1856						
15	256QAM	35	39	1852	1871	1856			0			
15	256QAM	75	0	1869	1862	1861			23			
10	QPSK	1	0	2168	2188	2188						
10	QPSK	1	25	2177	2191	2180			0			
10	QPSK	1	49	2189	2181	2176						
10	QPSK	25	0	2158	2177	2172						
10	QPSK	25	12	2163	2159	2167			23			
10	QPSK	25	25	2169	2187	2188						
10	QPSK	50	0	2154	2158	2144						
10	QPSK	50	25	2154	2154	2142						
10	16QAM	1	0	2159	2159	2155			0			
10	16QAM	1	25	2159	2159	2155						
10	16QAM	1	49	2180	2154	2155						
10	16QAM	25	0	2153	2153	2130						
10	16QAM	25	12	2147	2144	2144			0			
10	16QAM	25	25	2142	2135	2148						
10	16QAM	50	0	2126	2130	2123						
10	16QAM	1	0	2128	2143	2132						
10	16QAM	1	25	2135	2119	2115			0			
10	16QAM	1	49	2141	2112	2129						
10	16QAM	25	0	2031	2033	2015						
10	16QAM	25	12	2031	2025	2028			23			
10	16QAM	25	25	2047	2048	2022						
10	16QAM	50	0	2042	2033	2029						
10	256QAM	1	0	1864	1863	1853						
10	256QAM	1	25	1865	1856	1854			0			
10	256QAM	1	49	1867	1849	1848						
10	256QAM	25	0	1854	1862	1868						
10	256QAM	25	12	1876	1855	1846						
10	256QAM	25	25	1857	1878	1843			0			
10	256QAM	50	0	1865	1851	1873						
5	QPSK	1	0	2175	2195	2177						
5	QPSK	1	12	2170	2191	2174			0			
5	QPSK	1	24	2188	2181	2176						
5	QPSK	12	0	2163	2169	2172						
5	QPSK	12	7	2181	2157	2166						
5	QPSK	12	13	2188	2164	2171						
5	QPSK	25	0	2145	2152	2149						
5	16QAM	1	0	2161	2161	2159						
5	16QAM	1	12	2161	2151	2157			23			
5	16QAM	1	24	2152	2143	2151						
5	16QAM	12	0	2153	2132	2120						
5	16QAM	12	7	2136	2128	2137						
5	16QAM	12	13	2145	2133	2150						
5	16QAM	25	0	2128	2126	2123						
5	16QAM	1	0	2125	2142	2130						
5	16QAM	1	12	2133	2119	2120			0			
5	16QAM	1	24	2138	2110	2124						
5	16QAM	12	0	2037	2027	2015						
5	16QAM	12	7	2013	2024	2043			23			
5	16QAM	12	13	2031	2037	2026						
5	16QAM	25	0	2043	2029	2037						
5	256QAM	1	0	1869	1875	1884						
5	256QAM	1	12	1842	1867	1870			0			
5	256QAM	1	24	1856	1857	1859						
5	256QAM	12	0	1842	1869	1865						
5	256QAM	12	7	1876	1863	1854			23			
5	256QAM	12	13	1880	1875	1876						
5	256QAM	25	0	1875	1849	1856						

LTE Band 48												
Power Class 48H5												
BW [MHz]	Modulation Order	RB Set Size	RB Offset	Power Class	Power Class Power Class	Power Class Power Class	Power Class Power Class	Power Class Power Class	Power Class Power Class	Power Class Power Class	Power Class Power Class	Power Class Power Class
Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)
20 QPSK	1	0	22.53	22.58	22.65	22.65	22.53	22.53	22.53	22.53	22.53	22.53
20 QPSK	1	49	22.57	22.58	22.65	22.65	22.46	22.46	22.46	22.46	22.46	22.46
20 QPSK	1	99	22.55	22.64	22.53	22.53	22.48	22.48	22.48	22.48	22.48	22.48
20 QPSK	50	0	22.41	22.47	22.47	22.47	22.47	22.47	22.47	22.47	22.47	22.47
20 QPSK	50	24	22.44	22.42	22.42	22.42	22.47	22.47	22.47	22.47	22.47	22.47
20 QPSK	50	24	22.40	22.56	22.56	22.38	22.38	22.38	22.38	22.38	22.38	22.38
20 QPSK	100	0	22.34	22.44	22.42	22.42	22.33	22.33	22.33	22.33	22.33	22.33
20 16QAM	1	0	22.35	22.37	22.53	22.53	22.38	22.38	22.38	22.38	22.38	22.38
20 16QAM	1	49	22.47	22.46	22.46	22.46	22.37	22.37	22.37	22.37	22.37	22.37
20 16QAM	1	99	22.44	22.42	22.42	22.38	22.37	22.37	22.37	22.37	22.37	22.37
20 16QAM	50	0	22.00	22.12	22.06	22.06	22.21	22.21	22.21	22.21	22.21	22.21
20 16QAM	50	24	22.14	22.20	22.14	22.14	22.05	22.05	22.05	22.05	22.05	22.05
20 16QAM	100	0	22.27	22.14	22.08	22.08	22.24	22.24	22.24	22.24	22.24	22.24
20 16QAM	100	24	22.27	22.08	22.14	22.14	22.24	22.24	22.24	22.24	22.24	22.24
20 64QAM	1	49	22.15	22.24	22.18	22.18	22.27	22.27	22.27	22.27	22.27	22.27
20 64QAM	1	99	22.08	22.26	22.20	22.20	22.27	22.27	22.27	22.27	22.27	22.27
20 64QAM	50	0	21.05	21.03	21.15	21.15	21.12	21.12	21.12	21.12	21.12	21.12
20 64QAM	50	24	21.15	21.02	21.12	21.12	21.12	21.12	21.12	21.12	21.12	21.12
20 64QAM	100	0	21.05	21.03	20.95	20.95	21.15	21.15	21.15	21.15	21.15	21.15
20 64QAM	100	24	21.21	20.99	21.00	21.00	21.19	21.19	21.19	21.19	21.19	21.19
20 256QAM	1	0	19.24	19.05	19.04	19.04	19.03	19.03	19.03	19.03	19.03	19.03
20 256QAM	1	49	19.24	19.07	19.12	19.12	19.12	19.12	19.12	19.12	19.12	19.12
20 256QAM	1	99	19.24	19.14	19.07	19.07	19.14	19.14	19.14	19.14	19.14	19.14
20 256QAM	50	0	19.12	19.07	19.15	19.15	19.14	19.14	19.14	19.14	19.14	19.14
20 256QAM	50	24	19.08	19.04	19.05	19.05	19.15	19.15	19.15	19.15	19.15	19.15
20 256QAM	100	0	19.20	19.03	19.15	19.15	19.14	19.14	19.14	19.14	19.14	19.14
20 256QAM	100	24	19.21	19.03	19.22	19.22	19.05	19.05	19.05	19.05	19.05	19.05
Frequency (MHz) <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th>	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)
15 QPSK	1	0	22.49	22.58	22.50	22.50	22.43	22.43	22.43	22.43	22.43	22.43
15 QPSK	1	37	22.51	22.55	22.49	22.49	22.34	22.34	22.34	22.34	22.34	22.34
15 QPSK	1	74	22.47	22.53	22.39	22.39	22.37	22.37	22.37	22.37	22.37	22.37
15 QPSK	50	0	22.40	22.46	22.46	22.46	22.46	22.46	22.46	22.46	22.46	22.46
15 QPSK	50	20	22.39	22.39	22.39	22.37	22.37	22.37	22.37	22.37	22.37	22.37
15 QPSK	36	39	22.29	22.44	22.23	22.23	22.26	22.26	22.26	22.26	22.26	22.26
15 QPSK	75	0	22.23	22.34	22.30	22.30	22.21	22.21	22.21	22.21	22.21	22.21
15 16QAM	1	0	22.29	22.32	22.42	22.42	22.23	22.23	22.23	22.23	22.23	22.23
15 16QAM	1	37	22.40	22.42	22.36	22.36	22.21	22.21	22.21	22.21	22.21	22.21
15 16QAM	1	74	22.40	22.38	22.28	22.28	22.21	22.21	22.21	22.21	22.21	22.21
15 16QAM	36	0	21.90	22.10	22.01	22.01	22.01	22.01	22.01	22.01	22.01	22.01
15 16QAM	36	20	22.13	22.03	22.06	22.06	21.94	21.94	21.94	21.94	21.94	21.94
15 16QAM	36	39	22.06	22.02	22.07	22.07	22.01	22.01	22.01	22.01	22.01	22.01
15 16QAM	75	0	22.14	21.92	22.08	22.08	22.01	22.01	22.01	22.01	22.01	22.01
15 16QAM	1	0	22.16	22.20	22.13	22.13	22.04	22.04	22.04	22.04	22.04	22.04
15 64QAM	1	37	22.01	22.20	22.15	22.15	22.11	22.11	22.11	22.11	22.11	22.11
15 64QAM	1	74	21.97	22.06	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20
15 64QAM	36	0	20.99	20.92	21.07	21.07	21.01	21.01	21.01	21.01	21.01	21.01
15 64QAM	36	20	21.01	20.96	20.98	20.98	21.09	21.09	21.09	21.09	21.09	21.09
15 64QAM	36	39	20.88	20.82	20.83	20.83	20.87	20.87	20.87	20.87	20.87	20.87
15 64QAM	75	0	21.11	20.94	20.95	20.95	21.03	21.03	21.03	21.03	21.03	21.03
15 256QAM	1	0	19.12	19.04	19.04	19.04	19.05	19.05	19.05	19.05	19.05	19.05
15 256QAM	1	37	19.09	19.03	19.03	19.03	19.12	19.12	19.12	19.12	19.12	19.12
15 256QAM	1	74	19.03	19.15	19.01	19.01	19.07	19.07	19.07	19.07	19.07	19.07
15 256QAM	36	0	18.97	19.02	18.93	18.93	19.02	19.02	19.02	19.02	19.02	19.02
15 256QAM	36	20	18.88	18.91	18.86	18.86	18.91	18.91	18.91	18.91	18.91	18.91
15 256QAM	36	39	19.20	18.95	19.03	19.03	18.94	18.94	18.94	18.94	18.94	18.94
15 256QAM	75	0	19.03	18.98	19.05	19.05	18.99	18.99	18.99	18.99	18.99	18.99
Frequency (MHz) <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th> <th>Frequency (MHz)</th>	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)
5 QPSK	1	0	22.44	22.58	22.63	22.64	22.46	22.46	22.46	22.46	22.46	22.46
5 QPSK	1	25	22.45	22.44	22.56	22.52	22.32	22.32	22.32	22.32	22.32	22.32
5 QPSK	1	49	22.47	22.46	22.46	22.46	22.37	22.37	22.37	22.37	22.37	22.37
5 QPSK	25	0	22.25	22.58	22.34	22.34	22.55	22.55	22.55	22.55	22.55	22.55
5 QPSK	25	12	22.31	22.26	22.43	22.43	22.35	22.35	22.35	22.35	22.35	22.35
5 QPSK	25	25	22.39	22.44	22.22	22.22	22.35	22.35	22.35	22.35	22.35	22.35
5 QPSK	50	0	22.32	22.40	22.22	22.22	22.28	22.28	22.28	22.28	22.28	22.28
5 16QAM	1	0	22.33	22.39	22.29	22.29	22.35	22.35	22.35	22.35	22.35	22.35
5 16QAM	1	25	22.39	22.42	22.34	22.34	22.26	22.26	22.26	22.26	22.26	22.26
5 16QAM	1	49	22.38	22.26	22.27	22.27	22.10	22.10	22.10	22.10	22.10	22.10
5 16QAM	25	0	22.05	22.04	21.93	21.93	22.07	22.07	22.07	22.07	22.07	22.07
5 16QAM	25	12	21.94	22.15	21.83	21.83	22.05	22.05	22.05	22.05	22.05	22.05
5 16QAM	25	25	22.10	22.01	22.07	22.07	22.18	22.18	22.18	22.18	22.18	22.18
5 16QAM	50	0	22.20	22.00	22.05	22.05	22.13	22.13	22.13	22.13	22.13	22.13
5 64QAM	1	0	22.14	22.03	22.04	22.04	21.93	21.93	21.93	21.93	21.93	21.93
5 64QAM	1	25	22.15	22.24	22.13	22.19	21.95	21.95	21.95	21.95	21.95	21.95
5 64QAM	1	49	22.00	22.23	22.25	22.25	22.09	22.09	22.09	22.09	22.09	22.09
5 64QAM	25	0	20.98	20.92	21.03	21.03	20.91	20.91	20.91	20.91	20.91	20.91
5 64QAM	25	12	20.94	20.83	21.13	21.13	20.91	20.91	20.91	20.91	20.91	20.91
5 64QAM	25	25	21.03	20.87	20.81	20.81	20.95	20.95	20.95	20.95	20.95	20.95
5 16QAM	50	0	21.12	20.94	20.99	20.99	21.13	21.13	21.13	21.13	21.13	21.13
5 256QAM	1	0	19.24	19.07	18.99	18.99	19.07	19.07	19.07	19.07	19.07	19.07
5 256QAM	1	25	19.24	18.98	19.00	19.00	19.04	19.04	19.04	19.04	19.04	19.04
5 256QAM	1	49	19.09	19.11	19.00	19.00	19.07	19.07	19.07	19.07	19.07	19.07
5 256QAM	25	0	18.99	19.08	18.93	18.93	19.12	19.12	19.12	19.12	19.12	19.12
5 256QAM	25	12	19.02	19.02	18.90	18.90	19.12	19.12	19.12	19.12	19.12	19.12
5 256QAM	25	25	19.00	19.02	18.96	18.96	19.01	19.01	19.01	19.01	19.01	19.01
5 256QAM	50	0	19.14	18.98	19.12	19.12	19.00	19.00	19.00	19.00	19.00	19.00
Channel <th>Channel</th> <th>Channel</th> <th>Channel</th> <th>Channel</th> <th>Channel</th> <th>Channel</th> <th>Channel</th> <th>Channel</th> <th>Channel</th> <th>Channel</th> <th>Channel</th> <th>Channel</th>	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel	Channel
Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (MHz)
5 QPSK	1	0	22.47	22.65	22.50	22.50	22.36	22.36	22.36	22.36	22.36	22.36
5 QPSK	1	12	22.43	22.44	22.47	22.47	22.43	22.43	22.43	22.43	22.43	22.43
5 QPSK	1	24	22.41	22.42	22.39	22.39	22.39	22.39	22.39	22.39	22.39	22.39
5 QPSK	12	7	22.24	22.55	22.30	22.30	22.55	22.55	22.55	22.55	22.55	22.55
5 QPSK	12	13	22.43	22.38	22.33	22.33	22.42	22.42	22.42	22.42	22.42	22.42
5 QPSK	12	23	22.43	22.47	22.26	22.26	22.26	22.26	22.26	22.26	22.26	22.26
5 QPSK	25	0	22.22	22.40	22.17	22.17	22.18	22.18	22.18	22.18	22.18	22.18
5 16QAM	1</											

LTE Band 25 Ant5 DSI4&5										LTE Band 66 Ant5 DSI4&5									
BW (MHz)	Modulation	RB Size	RB Offset	Power Ch./Freq.	Power Ch./Freq.	Power Ch./Freq.	Power Ch./Freq.	Time-slot	MFR (dB)	BW (MHz)	Modulation	RB Size	RB Offset	Power Ch./Freq.	Power Ch./Freq.	Power Ch./Freq.	Power Ch./Freq.	Time-slot	MFR (dB)
Channel										Channel									
Frequency (MHz)										Frequency (MHz)									
20	QPSK	1	0	24.08	24.10	23.95		25	0	20	QPSK	1	0	23.92	23.94	23.75		25	0
20	QPSK	1	48	23.89	23.97	23.89				20	QPSK	1	48	23.79	23.82	23.78			
20	QPSK	1	80	23.95	23.94	23.75				20	QPSK	1	80	23.80	23.84	23.58			
20	QPSK	50	0	23.08	23.15	22.85				20	QPSK	50	0	23.08	23.14	22.84			
20	QPSK	50	24	22.97	23.10	22.89		24	1	20	QPSK	50	24	22.88	22.86	22.68		24	1
20	QPSK	50	48	23.04	23.09	22.84				20	QPSK	50	48	22.86	22.87	22.75			
20	QPSK	100	0	22.98	23.01	22.77				20	QPSK	100	0	22.99	22.94	22.66			
20	16QAM	1	0	22.91	22.97	22.91		24	1	20	16QAM	1	0	22.92	22.91	22.72			
20	16QAM	1	48	23.03	22.99	22.82				20	16QAM	1	48	22.81	22.81	22.69			
20	16QAM	1	80	23.10	22.92	23.00				20	16QAM	1	80	22.88	22.88	22.79			
20	16QAM	50	0	21.86	21.43	21.36				20	16QAM	50	0	21.86	21.50	21.28			
20	16QAM	50	24	21.49	21.69	21.36		23	2	20	16QAM	50	24	21.37	21.58	21.25			
20	16QAM	50	48	21.71	21.44	21.31				20	16QAM	50	48	21.50	21.32	21.24			
20	16QAM	100	0	21.75	21.59	21.35				20	16QAM	100	0	21.75	21.42	21.28			
20	64QAM	1	0	21.53	21.54	21.33		23	2	20	64QAM	1	0	21.35	21.42	21.23			
20	64QAM	1	48	21.68	21.60	21.42				20	64QAM	1	48	21.59	21.45	21.30			
20	64QAM	1	80	21.53	21.63	21.38				20	64QAM	1	80	21.42	21.44	21.28			
20	64QAM	50	0	20.66	20.64	20.45				20	64QAM	50	0	20.67	20.64	20.45			
20	64QAM	50	24	20.65	20.59	20.45		22	3	20	64QAM	50	24	20.48	20.42	20.28		22	3
20	64QAM	50	48	20.79	20.67	20.55				20	64QAM	50	48	20.62	20.51	20.37			
20	64QAM	100	0	20.72	20.65	20.48				20	64QAM	100	0	20.66	20.58	20.36			
20	256QAM	1	0	18.37	18.68	18.33		20	5	20	256QAM	1	0	18.24	18.48	18.25			
20	256QAM	1	48	18.62	18.46	18.25				20	256QAM	1	48	18.44	18.40	18.10			
20	256QAM	1	80	18.40	18.50	18.37				20	256QAM	1	80	18.26	18.44	18.23			
20	256QAM	50	0	18.42	18.49	18.39				20	256QAM	50	0	18.35	18.36	18.29			
20	256QAM	50	24	18.58	18.53	18.44		20	5	20	256QAM	50	24	18.43	18.44	18.23			
20	256QAM	50	48	18.34	18.55	18.49				20	256QAM	50	48	18.29	18.46	18.37			
20	256QAM	100	0	18.38	18.49	18.42				20	256QAM	100	0	18.22	18.42	18.33			
Channel										Channel									
Frequency (MHz)										Frequency (MHz)									
15	QPSK	1	0	24.06	24.06	24.01		25	0	15	QPSK	1	0	23.95	23.95	23.73		25	0
15	QPSK	1	37	23.80	23.90	23.78				15	QPSK	1	37	23.65	23.69	23.63			
15	QPSK	1	74	23.67	23.53	23.69				15	QPSK	1	74	23.73	23.75	23.43			
15	QPSK	36	0	22.97	22.94	22.79				15	QPSK	36	0	22.92	22.91	22.81			
15	QPSK	36	20	22.83	23.01	22.77		24	1	15	QPSK	36	20	22.77	22.79	22.67			
15	QPSK	36	39	22.97	22.98	22.77				15	QPSK	36	39	22.80	22.78	22.69			
15	QPSK	75	0	22.87	22.88	22.71				15	QPSK	75	0	22.79	22.81	22.68			
15	16QAM	1	0	22.85	22.82	22.82		24	1	15	16QAM	1	0	22.83	22.81	22.69			
15	16QAM	1	37	22.95	22.99	22.73				15	16QAM	1	37	22.73	22.70	22.47			
15	16QAM	1	74	23.06	22.75	22.95				15	16QAM	1	74	22.78	22.59	22.68			
15	16QAM	36	0	21.59	21.59	21.31				15	16QAM	36	0	21.54	21.47	21.18			
15	16QAM	36	20	21.41	21.63	21.26		23	2	15	16QAM	36	20	21.23	21.50	21.17			
15	16QAM	36	39	21.57	21.51	21.25				15	16QAM	36	39	21.39	21.26	21.16			
15	16QAM	75	0	21.61	21.31	21.45				15	16QAM	75	0	21.54	21.27	21.28			
15	64QAM	1	0	21.45	21.52	21.27		23	2	15	64QAM	1	0	21.26	21.33	21.18			
15	64QAM	1	37	21.53	21.46	21.33				15	64QAM	1	37	21.51	21.32	21.29			
15	64QAM	1	74	21.48	21.50	21.24				15	64QAM	1	74	21.31	21.38	21.18			
15	64QAM	36	0	20.57	20.51	20.39				15	64QAM	36	0	20.44	20.45	20.35			
15	64QAM	36	20	20.64	20.59	20.36		22	3	15	64QAM	36	20	20.35	20.33	20.26			
15	64QAM	36	39	20.75	20.61	20.47				15	64QAM	36	39	20.51	20.41	20.27			
15	64QAM	75	0	20.62	20.54	20.40				15	64QAM	75	0	20.47	20.40	20.28			
15	256QAM	1	0	18.25	18.61	18.23		20	5	15	256QAM	1	0	18.10	18.33	18.17			
15	256QAM	1	37	18.51	18.35	18.18				15	256QAM	1	37	18.31	18.28	18.05			
15	256QAM	1	74	18.28	18.32	18.32				15	256QAM	1	74	18.11	18.35	18.20			
15	256QAM	36	0	18.35	18.39	18.26		20	5	15	256QAM	36	0	18.26	18.31	18.18			
15	256QAM	36	20	18.44	18.40	18.33				15	256QAM	36	20	18.29	18.33	18.11			
15	256QAM	36	39	18.20	18.43	18.40				15	256QAM	36	39	18.21	18.32	18.22			
15	256QAM	75	0	18.28	18.43	18.32				15	256QAM	75	0	18.08	18.32	18.22			
Channel										Channel									
Frequency (MHz)										Frequency (MHz)									
10	QPSK	1	0	24.00	24.00	23.95		25	0	10	QPSK	1	0	23.97	23.97	23.73		25	0
10	QPSK	1	25	23.82	23.88	23.83				10	QPSK	1	25	23.68	23.74	23.62			
10	QPSK	1	48	23.80	23.79	23.84				10	QPSK	1	48	23.68	23.69	23.47			
10	QPSK	12	0	22.91	22.92	22.77				10	QPSK	12	0	22.75	22.80	22.67			
10	QPSK	12	7	22.87	22.95	22.82		24	1	10	QPSK	12	7	22.81	22.77	22.68			
10	QPSK	12	13	22.85	22.98	22.71				10	QPSK	12	13	22.73	22.75	22.67			
10	QPSK	25	0	22.90	22.90	22.84				10	QPSK	25	0	22.79	22.84	22.80			
10	16QAM	1	0	22.79	22.82	22.85		24	1	10	16QAM	1	0	22.81	22.78	22.62			
10	16QAM	1	24	22.81	22.78	22.85				10	16QAM	1	24	22.68	22.71	22.62			
10	16QAM	1	48	23.05	22.89	22.95				10	16QAM	1	48	22.80	22.63	22.70			
10	16QAM	25	0	21.57	21.30	21.25				10	16QAM	25	0	21.43	21.41	21.18			
10	16QAM	25	12	21.41	21.55	21.31		23	2	10	16QAM	25	12	21.24	21.42	21.18			
10	16QAM	25	25	21.61	21.30	21.18				10	16QAM	25	25	21.35	21.22	21.14			
10	16QAM	50	0	21.68	21.31	21.45				10	16QAM	50	0	21.50	21.27	21.19			
10	64QAM	1	0	21.44	21.47	21.18		23	2	10	64QAM	1	0	21.28	21.31	21.14			
10	64QAM	1	25	21.53	21.55	21.38				10	64QAM	1	25	21.47	21.35	21.19			
10	64QAM	1	48	21.47	21.50	21.30				10	64QAM	1	48	21.32	21.32	21.19			
10	64QAM	25	0	20.51	20.50	20.36				10	64QAM	25	0	20.48	20.48	20.34			
10	64QAM	25	12	20.58	20.51	20.33		22	3	10	64QAM	25	12	20.45	20.36	20.23			
10	64QAM	25	25	20.70	20.67	20.49				10	64QAM	25	25	20.80	20.44	20.24			
10	64QAM	50	0	20.59	20.52	20.38				10	64QAM	50	0	20.60	20.50	20.36			
10	256QAM	1	0	18.32	18.61	18.18		20	5	10	256QAM	1	0	18.11	18.39	18.14			
10	256QAM	1	25	18.50	18.36	18.10				10	256QAM	1	25	18.33	18.31	18.02			
10	256QAM	1	48	18.29	18.49	18.25				10	256QAM	1	48	18.26	18.36	18.23			
10	256QAM	25	0	18.35	18.36	18.34		20	5	10	256QAM	25	0	18.28	18.26	18.14			

LTE Band 7 Ant6 DSI4&5									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2060.5	2110.0	2160.0			
Frequency (MHz)				2010	2035	2060			
20	QPSK	1	0	21.44	21.62	21.61			
20	QPSK	1	49	21.33	21.58	21.47			
20	QPSK	1	99	21.30	21.50	21.57	23	0	
20	QPSK	50	0	20.63	20.67	20.57			
20	QPSK	50	24	20.49	20.60	20.58			
20	QPSK	50	50	20.52	20.59	20.49	22	1	
20	QPSK	100	0	20.60	20.70	20.51			
20	16QAM	1	0	20.67	20.75	20.65			
20	16QAM	1	49	20.54	20.60	20.52	22	1	
20	16QAM	1	99	20.46	20.54	20.47			
20	16QAM	50	0	19.84	19.92	19.89			
20	16QAM	50	24	19.82	19.94	19.82	21	2	
20	16QAM	50	50	19.87	19.91	19.83			
20	16QAM	100	0	19.90	19.98	19.95			
20	64QAM	1	0	19.91	20.02	19.97			
20	64QAM	1	49	19.82	19.90	19.86	21	2	
20	64QAM	1	99	19.82	19.88	19.83			
20	64QAM	50	0	18.83	18.85	18.77			
20	64QAM	50	24	18.71	18.80	18.74	20	3	
20	64QAM	50	50	18.69	18.80	18.73			
20	64QAM	100	0	18.67	18.78	18.71			
20	256QAM	1	0	16.70	16.75	16.63			
20	256QAM	1	49	16.63	16.72	16.69	18	5	
20	256QAM	1	99	16.51	16.64	16.57			
20	256QAM	50	0	16.68	16.72	16.59			
20	256QAM	50	24	16.51	16.64	16.50	18	5	
20	256QAM	50	50	16.62	16.65	16.55			
20	256QAM	100	0	16.50	16.60	16.52			
Channel				2060.5	2110.0	2170.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	21.38	21.54	21.53			
15	QPSK	1	37	21.30	21.57	21.41	23	0	
15	QPSK	1	74	21.20	21.46	21.51			
15	QPSK	36	0	20.53	20.61	20.51			
15	QPSK	36	20	20.40	20.54	20.53	22	1	
15	QPSK	36	39	20.47	20.54	20.41			
15	QPSK	75	0	20.60	20.64	20.41			
15	16QAM	1	0	20.63	20.72	20.61			
15	16QAM	1	37	20.47	20.56	20.42	22	1	
15	16QAM	1	74	20.41	20.46	20.43			
15	16QAM	36	0	19.81	19.87	19.87	21	2	
15	16QAM	36	20	19.73	19.86	19.78			
15	16QAM	36	39	19.80	19.87	19.79			
15	16QAM	75	0	19.84	19.90	19.85			
15	64QAM	1	0	19.88	19.94	19.93	21	2	
15	64QAM	1	37	19.80	19.88	19.82			
15	64QAM	1	74	19.79	19.83	19.80			
15	64QAM	36	0	18.78	18.82	18.75	20	3	
15	64QAM	36	20	18.61	18.77	18.68			
15	64QAM	36	39	18.60	18.71	18.65			
15	64QAM	75	0	18.69	18.75	18.61			
15	256QAM	1	0	16.64	16.72	16.62	18	5	
15	256QAM	1	37	16.60	16.69	16.63			
15	256QAM	1	74	16.44	16.60	16.51			
15	256QAM	36	0	16.66	16.68	16.55	18	5	
15	256QAM	36	20	16.47	16.54	16.44			
15	256QAM	36	39	16.56	16.57	16.48			
15	256QAM	75	0	16.56	16.60	16.55			
Channel				2060.0	2110.0	2140.0	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2506	2535	2565			
10	QPSK	1	0	21.39	21.57	21.58			
10	QPSK	1	25	21.31	21.52	21.38	23	0	
10	QPSK	1	49	21.21	21.43	21.50			
10	QPSK	25	0	20.59	20.59	20.53			
10	QPSK	25	12	20.41	20.50	20.53	22	1	
10	QPSK	25	25	20.48	20.55	20.45			
10	QPSK	50	0	20.54	20.66	20.41			
10	16QAM	1	0	20.58	20.66	20.60			
10	16QAM	1	25	20.51	20.55	20.50	22	1	
10	16QAM	1	49	20.42	20.48	20.42			
10	16QAM	25	0	19.76	19.85	19.81	21	2	
10	16QAM	25	12	19.77	19.87	19.78			
10	16QAM	25	25	19.80	19.83	19.80			
10	16QAM	50	0	19.87	19.93	19.86			
10	64QAM	1	0	19.85	19.99	19.91	21	2	
10	64QAM	1	25	19.73	19.84	19.78			
10	64QAM	1	49	19.80	19.90	19.79			
10	64QAM	25	0	18.76	18.77	18.71	20	3	
10	64QAM	25	12	18.64	18.76	18.68			
10	64QAM	25	25	18.61	18.77	18.66			
10	64QAM	50	0	18.62	18.71	18.66			
10	256QAM	1	0	16.60	16.70	16.59	18	5	
10	256QAM	1	25	16.55	16.64	16.64			
10	256QAM	1	49	16.45	16.56	16.52			
10	256QAM	25	0	16.62	16.63	16.56	18	5	
10	256QAM	25	12	16.44	16.56	16.40			
10	256QAM	25	25	16.57	16.61	16.51			
10	256QAM	50	0	16.56	16.63	16.54			
Channel				2077.5	2110.0	2142.5	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	21.41	21.52	21.58			
5	QPSK	1	12	21.30	21.54	21.44	23	0	
5	QPSK	1	24	21.20	21.42	21.53			
5	QPSK	12	0	20.58	20.57	20.51			
5	QPSK	12	7	20.42	20.54	20.49	22	1	
5	QPSK	12	13	20.50	20.49	20.41			
5	QPSK	25	0	20.56	20.53	20.42			
5	16QAM	1	0	20.63	20.71	20.60	22	1	
5	16QAM	1	12	20.50	20.54	20.43			
5	16QAM	1	24	20.39	20.50	20.44	21	2	
5	16QAM	12	0	19.78	19.84	19.80			
5	16QAM	12	7	19.70	19.80	19.79			
5	16QAM	12	13	19.79	19.86	19.79			
5	16QAM	25	0	19.86	19.93	19.90	20	3	
5	64QAM	1	0	19.84	19.98	19.90			
5	64QAM	1	12	19.76	19.84	19.78	21	2	
5	64QAM	1	24	19.70	19.87	19.77			
5	64QAM	12	0	18.78	18.76	18.73			
5	64QAM	12	7	18.64	18.76	18.67			
5	64QAM	12	13	18.61	18.70	18.70			
5	64QAM	25	0	18.67	18.70	18.66			
5	256QAM	1	0	16.60	16.66	16.61	18	5	
5	256QAM	1	12	16.55	16.65	16.64			
5	256QAM	1	24	16.40	16.56	16.49			
5	256QAM	12	0	16.60	16.62	16.53	18	5	
5	256QAM	12	7	16.42	16.57	16.42			
5	256QAM	12	13	16.57	16.60	16.48			
5	256QAM	25	0	16.52	16.67	16.55			

LTE Band 38 Ant6 DSI4&5												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Low Middle Ch./Freq.	Power Low High Ch./Freq.	Turn-up time (secs)	MPR (dB)				
Channel												
Frequency (MHz)												
20	QPSK	1	0	24.80	24.74	24.60			25	0		
20	QPSK	1	48	24.83	24.77	24.63						
20	QPSK	50	50	24.84	24.71	24.59						
20	QPSK	50	24	23.55	23.67	23.52						
20	QPSK	50	50	23.41	23.56	23.50						
20	QPSK	50	50	23.48	23.59	23.51			24	1		
20	QPSK	100	0	23.52	23.61	23.49						
20	QPSK	1	0	22.26	22.44	22.35						
20	16QAM	1	48	23.28	23.39	23.29						
20	16QAM	1	56	23.25	23.36	23.26						
20	16QAM	50	0	22.41	22.51	22.37			23	2		
20	16QAM	50	24	22.37	22.45	22.40						
20	16QAM	50	50	22.28	22.44	22.35						
20	16QAM	100	0	22.36	22.46	22.37						
20	16QAM	1	0	22.28	22.41	22.30						
20	16QAM	1	48	22.24	22.37	22.22			23	2		
20	16QAM	1	56	22.24	22.32	22.24						
20	16QAM	50	24	22.37	22.42	22.45						
20	16QAM	50	50	22.28	22.38	22.42						
20	16QAM	100	0	22.28	22.36	22.46						
20	16QAM	1	0	22.28	22.29	22.41			22	3		
20	16QAM	50	50	21.33	21.39	21.27						
20	16QAM	100	0	21.23	21.23	21.35						
20	16QAM	1	0	21.14	21.14	21.13						
20	16QAM	1	48	19.03	19.03	19.15						
20	16QAM	1	56	19.00	19.13	19.06			20	5		
20	16QAM	50	0	19.05	19.14	19.08						
20	16QAM	50	24	19.01	19.10	19.12						
20	16QAM	50	50	19.02	19.14	19.10						
20	16QAM	100	0	19.07	19.13	19.03						
Channel												
Frequency (MHz)												
15	QPSK	1	0	24.75	24.68	24.47			25	0		
15	QPSK	1	37	24.49	24.56	24.47						
15	QPSK	1	74	24.56	24.60	24.49						
15	QPSK	36	0	23.40	23.58	23.42						
15	QPSK	36	20	23.32	23.44	23.43						
15	QPSK	36	36	23.40	23.45	23.42			24	1		
15	QPSK	75	0	23.42	23.38	23.42						
15	16QAM	1	0	23.22	23.30	23.25						
15	16QAM	1	37	23.18	23.31	23.14						
15	16QAM	1	74	23.17	23.23	23.24						
15	16QAM	36	0	22.27	22.43	22.27			23	2		
15	16QAM	36	20	22.28	22.36	22.27						
15	16QAM	36	36	22.27	22.30	22.25						
15	16QAM	75	0	22.28	22.40	22.25						
15	16QAM	1	0	22.23	22.35	22.19						
15	16QAM	1	37	22.15	22.24	22.15			23	2		
15	16QAM	1	74	22.14	22.22	22.19						
15	16QAM	36	0	21.22	21.34	21.12						
15	16QAM	36	20	21.22	21.20	21.24						
15	16QAM	36	36	21.21	21.31	21.12						
15	16QAM	75	0	21.18	21.23	21.14			20	5		
15	16QAM	1	18	19.01	19.15	19.07						
15	16QAM	1	37	18.94	19.01	18.96						
15	16QAM	1	74	18.89	19.05	18.95						
15	16QAM	36	0	18.99	19.04	19.01						
15	16QAM	36	20	18.93	18.97	19.01			20	5		
15	16QAM	36	36	18.91	19.02	18.97						
15	16QAM	75	0	18.94	19.03	18.89						
Channel												
Frequency (MHz)												
10	QPSK	1	0	24.55	24.46	24.46			25	0		
10	QPSK	1	25	24.30	24.36	24.45						
10	QPSK	1	48	24.34	24.55	24.44						
10	QPSK	25	0	23.41	23.55	23.47						
10	QPSK	25	12	23.32	23.51	23.31						
10	QPSK	25	25	23.42	23.46	23.48			24	1		
10	QPSK	50	0	23.46	23.49	23.43						
10	16QAM	1	0	23.29	23.32	23.22						
10	16QAM	1	25	23.23	23.27	23.23						
10	16QAM	1	49	23.18	23.27	23.12						
10	16QAM	25	0	22.30	22.40	22.22			23	2		
10	16QAM	25	12	22.28	22.36	22.26						
10	16QAM	25	25	22.33	22.29	22.26						
10	16QAM	50	0	22.29	22.40	22.30						
10	16QAM	1	0	22.21	22.30	22.21						
10	16QAM	1	25	22.15	22.22	22.14			23	2		
10	16QAM	1	49	22.13	22.23	22.14						
10	16QAM	25	0	21.19	21.30	21.17						
10	16QAM	25	12	21.19	21.24	21.16						
10	16QAM	25	25	21.26	21.26	21.17						
10	16QAM	50	0	21.13	21.22	21.16			20	5		
10	16QAM	1	0	19.00	19.11	19.07						
10	16QAM	1	25	18.99	19.04	19.02						
10	16QAM	1	49	18.86	19.02	18.96						
10	16QAM	25	0	18.91	19.00	19.03						
10	16QAM	25	12	18.86	19.01	19.05			20	5		
10	16QAM	25	25	18.96	19.06	18.92						
10	16QAM	50	0	18.96	19.00	18.95						
Channel												
Frequency (MHz)												
5	QPSK	1	0	24.50	24.46	24.54			25	0		
5	QPSK	1	12	24.55	24.51	24.47						
5	QPSK	1	24	24.51	24.56	24.48						
5	QPSK	12	0	23.48	23.59	23.49						
5	QPSK	12	7	23.34	23.50	23.40						
5	QPSK	12	13	23.41	23.51	23.45			24	1		
5	QPSK	25	0	23.44	23.54	23.38						
5	16QAM	1	0	23.22	23.34	23.25						
5	16QAM	1	12	23.20	23.31	23.19						
5	16QAM	1	24	23.10	23.33	23.12						
5	16QAM	12	0	22.35	22.37	22.31			23	2		
5	16QAM	12	13	22.28	22.30	22.26						
5	16QAM	12	13	22.28	22.36	22.27						
5	16QAM	25	0	22.22	22.32	22.25						
5	16QAM	1	0	22.14	22.26	22.25						
5	16QAM	1	12	22.17	22.24	22.16			23	2		
5	16QAM	1	24	22.10	22.23	22.17						
5	16QAM	12	0	21.22	21.30	21.16						
5	16QAM	12	7	21.20	21.26	21.10						
5	16QAM	12	13	21.24	21.28	21.15						
5	16QAM	25	0	21.17	21.28	21.15			22	3		
5	16QAM	25	12	21.08	21.12	21.05						
5	16QAM	25	25	21.08	21.12	21.05						
5	16QAM	50	0	18.93	19.10	18.96						
5	16QAM	1	24	18.94	19.07	18.92						
5	16QAM	12	0	18.93	19.07	19.02			20	5		
5	16QAM	12	7	18.89	19.04	18.92						
5	16QAM	12	13	18.87	19.03	18.94						
5	16QAM	25	0	18.95	19.03	18.97						

PC3 LTE Band 41 Ant6 DSI4&5										
BW (MHz)	Modulation	RB Size	RB Offset	Power Level Ch 1/Freq	Power Level Ch 2/Freq	Power Level Ch 3/Freq	Power Level Ch 4/Freq	Power Level Ch 5/Freq	Turn-up time (ms)	MPE (dB)
Channel										
		Frequency (MHz)		39760	40168	40620	41068	41490		
				2649.5	2690.5	2690.5	2690.5	2690.5		
20	QPSK	1	0	24.60	24.68	24.74	24.69	24.69		
20	QPSK	1	48	24.63	24.60	24.71	24.64	24.59		0
20	QPSK	1	49	24.62	24.65	24.71	24.62	24.58		25
20	QPSK	50	0	23.55	23.55	23.55	23.55	23.52		
20	QPSK	50	24	23.41	23.42	23.56	23.48	23.50		24
20	QPSK	50	50	23.48	23.44	23.59	23.46	23.51		
20	QPSK	100	0	23.52	23.52	23.61	23.55	23.49		
20	QPSK	1	0	23.56	23.53	23.44	23.38	23.32		24
20	QPSK	1	49	23.28	23.28	23.29	23.27	23.26		
20	16QAM	1	99	23.25	23.31	23.38	23.26	23.28		
20	16QAM	50	0	22.41	22.42	22.51	22.39	22.37		
20	16QAM	50	24	22.27	22.32	22.45	22.40	22.36		23
20	16QAM	100	0	22.36	22.36	22.44	22.30	22.36		
20	16QAM	100	0	22.36	22.36	22.46	22.30	22.36		
20	16QAM	1	0	22.28	22.29	22.41	22.29	22.30		23
20	64QAM	1	49	22.24	22.28	22.37	22.20	22.22		
20	64QAM	1	99	22.24	22.19	22.32	22.21	22.24		
20	64QAM	50	0	21.29	21.26	21.41	21.30	21.38		
20	64QAM	50	24	21.29	21.21	21.35	21.21	21.24		22
20	64QAM	50	50	21.33	21.32	21.39	21.27	21.31		
20	64QAM	100	0	21.23	21.23	21.35	21.27	21.25		
20	256QAM	1	0	19.14	19.14	19.21	19.14	19.13		
20	256QAM	1	49	19.03	19.06	19.15	19.03	19.08		20
20	256QAM	1	99	19.00	19.03	19.13	19.02	19.06		
20	256QAM	50	0	19.05	19.05	19.14	19.07	19.08		
20	256QAM	50	24	19.01	19.00	19.10	19.03	19.19		
20	256QAM	50	50	19.02	19.04	19.14	19.00	19.03		
20	256QAM	100	0	19.06	19.07	19.13	19.09	19.03		
Channel										
		Frequency (MHz)		39720	40113	40600	41068	41515	Turn-up time (ms)	MPE (dB)
				2650.5	2648.3	2690.5	2637.8	2692.5		
15	QPSK	1	0	24.45	24.56	24.69	24.58	24.47		
15	QPSK	1	37	24.52	24.52	24.60	24.58	24.47		25.00
15	QPSK	1	49	24.50	24.49	24.59	24.48	24.52		
15	QPSK	36	0	23.47	23.43	23.59	23.49	23.43		
15	QPSK	36	20	23.32	23.29	23.44	23.39	23.36		
15	QPSK	36	39	23.42	23.37	23.53	23.35	23.36		
15	QPSK	75	0	23.45	23.38	23.56	23.30	23.35		
15	16QAM	1	0	23.23	23.25	23.30	23.24	23.22		24
15	16QAM	1	37	23.20	23.15	23.27	23.19	23.18		
15	16QAM	1	74	23.14	23.26	23.27	23.13	23.19		
15	16QAM	36	0	22.30	22.34	22.42	22.34	22.27		
15	16QAM	36	20	22.31	22.24	22.33	22.27	22.30		23
15	16QAM	36	39	22.31	22.27	22.31	22.24	22.21		
15	16QAM	75	0	22.28	22.30	22.40	22.26	22.30		
15	64QAM	1	0	22.19	22.16	22.30	22.17	22.25		
15	64QAM	1	37	22.15	22.23	22.31	22.21	22.15		23
15	64QAM	1	74	22.15	22.26	22.30	22.11	22.10		
15	64QAM	1	21	21.17	21.19	21.35	21.20	21.22		
15	64QAM	36	20	21.19	21.12	21.25	21.14	21.17		22
15	64QAM	36	39	21.24	21.18	21.25	21.16	21.19		
15	64QAM	75	0	21.12	21.17	21.27	21.10	21.12		
15	256QAM	1	0	19.06	19.01	19.16	19.09	19.09		
15	256QAM	1	37	18.97	18.95	19.06	18.94	18.95		20
15	256QAM	1	74	18.90	18.90	19.02	18.91	18.99		
15	256QAM	36	0	18.95	18.91	19.06	18.88	18.87		
15	256QAM	36	20	18.94	18.86	19.04	18.97	19.01		
15	256QAM	36	39	18.91	18.90	19.02	18.89	18.94		
15	256QAM	75	0	18.97	18.99	19.08	18.88	18.95		
Channel										
		Frequency (MHz)		39701	40160	40620	41068	41540	Turn-up time (ms)	MPE (dB)
				26501	26474	26903	26393	26925		
10	QPSK	1	0	24.52	24.55	24.66	24.63	24.49		
10	QPSK	1	25	24.58	24.49	24.58	24.50	24.51		25.00
10	QPSK	49	0	24.52	24.49	24.58	24.41	24.50		
10	QPSK	25	0	23.49	23.46	23.52	23.44	23.47		
10	QPSK	25	12	23.33	23.28	23.45	23.40	23.41		24
10	QPSK	25	25	23.36	23.35	23.48	23.35	23.42		
10	QPSK	50	0	23.45	23.41	23.51	23.42	23.43		
10	16QAM	1	0	23.30	23.25	23.32	23.27	23.20		24
10	16QAM	1	25	23.17	23.14	23.32	23.15	23.16		
10	16QAM	1	49	23.12	23.17	23.24	23.12	23.15		
10	16QAM	25	0	22.32	22.35	22.44	22.35	22.23		
10	16QAM	25	12	22.23	22.21	22.36	22.25	22.26		23
10	16QAM	25	25	22.25	22.25	22.30	22.27	22.24		
10	16QAM	50	0	22.23	22.23	22.39	22.23	22.24		
10	64QAM	1	0	22.19	22.20	22.30	22.21	22.19		
10	64QAM	1	25	22.12	22.18	22.24	22.14	22.07		23
10	64QAM	1	49	22.16	22.24	22.27	22.14	22.16		
10	64QAM	25	0	21.17	21.20	21.32	21.21	21.25		
10	64QAM	25	12	21.20	21.09	21.23	21.08	21.11		22
10	64QAM	25	25	21.24	21.17	21.28	21.22	21.18		
10	64QAM	50	0	21.16	21.11	21.27	21.20	21.14		
10	256QAM	1	0	19.03	19.02	19.14	19.07	19.01		
10	256QAM	1	25	18.91	18.96	19.04	18.97	19.02		
10	256QAM	1	49	18.87	18.95	19.01	18.95	19.00		
10	256QAM	25	0	18.96	18.91	18.99	18.93	18.96		
10	256QAM	25	12	18.88	18.94	18.97	18.95	19.01		20
10	256QAM	25	25	18.91	18.94	19.03	18.93	18.88		
10	256QAM	50	0	18.96	18.98	19.03	18.90	18.94		
Channel										
		Frequency (MHz)		39675	40148	40620	41068	41668	Turn-up time (ms)	MPE (dB)
				26485	26448	26903	26430	26925		
5	QPSK	1	0	24.55	24.62	24.66	24.58	24.47		
5	QPSK	1	24	24.56	24.49	24.57	24.54	24.48		25.00
5	QPSK	1	24	24.54	24.52	24.61	24.54	24.54		
5	QPSK	12	0	23.46	23.47	23.52	23.48	23.38		
5	QPSK	12	7	23.31	23.28	23.50	23.33	23.42		24
5	QPSK	12	13	23.42	23.31	23.42	23.32	23.44		
5	QPSK	25	0	23.40	23.39	23.42	23.41	23.38		
5	16QAM	1	0	23.26	23.19	23.33	23.27	23.21		24
5	16QAM	1	24	23.18	23.16	23.33	23.22	23.21		
5	16QAM	1	24	23.16	23.23	23.28	23.16	23.16		
5	16QAM	12	0	22.30	22.36	22.42	22.33	22.27		
5	16QAM	12	13	22.35	22.31	22.19	22.32	22.28		23
5	16QAM	12	13	22.29	22.24	22.38	22.31	22.27		
5	16QAM	25	0	22.25	22.24	22.35	22.20	22.25		
5	64QAM	1	0	22.14	22.11	22.27	22.21	22.17		
5	64QAM	1	12	22.10	22.15	22.24	22.19	22.14		
5	64QAM	1	24	22.18	22.12	22.19	22.14	22.18		
5	64QAM	12	0	21.18	21.16	21.27	21.19	21.17		
5	64QAM	12	7	21.16	21.13	21.21	21.13	21.11		22
5	64QAM	12	13	21.19	21.25	21.31	21.16	21.21		
5	64QAM	25	0	21.10	21.17	21.26	21.20	21.21		
5	256QAM	1	0	19.01	19.02	19.10	19.02	19.02		20
5	256QAM	1	12	18.98	18.95	19.05	18.94	19.02		
5	256QAM	1	24	19.00	18.90	19.00	18.96	18.96		
5	256QAM	12	0	19.00	18.95	19.05	18.99	18.93		
5	256QAM	12	13	18.99	18.93	19.02	18.90	18.90		20
5	256QAM	12	13	18.99	18.90	19.00	18.90	18.90		
5	256QAM	25	0	18.92	19.00	19.05	18.94	18.90		

LTE Band 48										
Ant7 DSI4&5										
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Low Middle Ch. / Freq	Power High Middle Ch. / Freq	Power High Ch. / Freq	Tune-up Int. (dB)	MPS (dB)	
Channel				55400	56400	56150	56400			
Frequency (MHz)				3580	3600	3641	3660			
20	QPSK	1	0	17.65	17.84	17.79	17.66			
20	QPSK	1	49	17.72	17.83	17.74	17.61	19	0	
20	QPSK	1	99	17.66	17.76	17.61	17.52			
20	QPSK	50	0	17.50	17.74	17.67	17.59			
20	QPSK	50	24	17.62	17.57	17.61	17.53	19	0	
20	QPSK	50	50	17.56	17.56	17.53	17.53			
20	QPSK	100	0	17.44	17.59	17.53	17.51			
20	16QAM	1	0	17.56	17.56	17.60	17.45	19	0	
20	16QAM	1	49	17.60	17.58	17.56	17.50			
20	16QAM	1	99	17.56	17.46	17.61	17.32			
20	16QAM	50	0	17.66	17.59	17.55	17.43	19	0	
20	16QAM	50	24	17.65	17.62	17.60	17.61			
20	16QAM	50	50	17.64	17.56	17.63	17.57			
20	16QAM	100	0	17.47	17.73	17.70	17.53			
20	64QAM	1	0	17.66	17.60	17.66	17.56	19	0	
20	64QAM	1	49	17.59	17.55	17.64	17.48			
20	64QAM	1	99	17.62	17.69	17.69	17.61			
20	64QAM	50	0	17.73	17.68	17.69	17.46			
20	64QAM	50	24	17.60	17.58	17.55	17.60	19	0	
20	64QAM	50	50	17.57	17.71	17.79	17.56			
20	64QAM	100	0	17.67	17.63	17.67	17.61			
20	256QAM	1	0	17.64	17.71	17.57	17.66	19	0	
20	256QAM	1	49	17.58	17.62	17.59	17.58			
20	256QAM	1	99	17.75	17.69	17.70	17.59			
20	256QAM	50	0	17.60	17.69	17.57	17.69	19	0	
20	256QAM	50	24	17.52	17.68	17.62	17.58			
20	256QAM	50	50	17.59	17.63	17.61	17.59			
20	256QAM	100	0	17.57	17.60	17.65	17.51			
Channel				55315	55820	56160	56605	Tune-up Int. (dB)	MPS (dB)	
Frequency (MHz)				3567.5	3608	3642	3692.5			
15	QPSK	1	0	17.63	17.74	17.73	17.50			
15	QPSK	1	37	17.66	17.70	17.61	17.54	19	0	
15	QPSK	1	74	17.52	17.67	17.46	17.37			
15	QPSK	36	0	17.47	17.61	17.56	17.54			
15	QPSK	36	20	17.59	17.54	17.47	17.49	19	0	
15	QPSK	36	36	17.45	17.53	17.50	17.36			
15	QPSK	75	0	17.40	17.47	17.26	17.30			
15	16QAM	1	0	17.41	17.50	17.66	17.30	19	0	
15	16QAM	1	37	17.45	17.40	17.39	17.38			
15	16QAM	1	74	17.41	17.33	17.49	17.24			
15	16QAM	36	0	17.52	17.42	17.45	17.34	19	0	
15	16QAM	36	20	17.62	17.57	17.52	17.54			
15	16QAM	36	36	17.52	17.42	17.49	17.51			
15	16QAM	75	0	17.38	17.64	17.68	17.50			
15	64QAM	1	0	17.54	17.53	17.59	17.46	19	0	
15	64QAM	1	37	17.46	17.43	17.50	17.42			
15	64QAM	1	74	17.59	17.55	17.61	17.45			
15	64QAM	36	0	17.70	17.61	17.63	17.41			
15	64QAM	36	20	17.57	17.54	17.46	17.47	19	0	
15	64QAM	36	36	17.44	17.65	17.72	17.54			
15	64QAM	75	0	17.63	17.59	17.62	17.51			
15	256QAM	1	0	17.60	17.55	17.50	17.62	19	0	
15	256QAM	1	37	17.41	17.79	17.56	17.55			
15	256QAM	1	74	17.64	17.61	17.59	17.55			
15	256QAM	36	0	17.54	17.53	17.46	17.66	19	0	
15	256QAM	36	20	17.45	17.58	17.58	17.54			
15	256QAM	36	36	17.43	17.47	17.55	17.57			
15	256QAM	75	0	17.39	17.53	17.58	17.48			
Channel				55290	55815	56165	56660	Tune-up Int. (dB)	MPS (dB)	
Frequency (MHz)				3555	3607.5	3642.5	3695			
10	QPSK	1	0	17.58	17.79	17.61	17.64			
10	QPSK	1	25	17.56	17.60	17.63	17.46	19	0	
10	QPSK	1	49	17.52	17.66	17.52	17.48			
10	QPSK	25	0	17.38	17.72	17.53	17.51			
10	QPSK	25	12	17.48	17.44	17.43	17.38	19	0	
10	QPSK	25	25	17.51	17.47	17.50	17.47			
10	QPSK	50	0	17.31	17.56	17.16	17.21			
10	16QAM	1	0	17.43	17.53	17.55	17.42	19	0	
10	16QAM	1	25	17.44	17.42	17.49	17.45			
10	16QAM	1	49	17.50	17.34	17.55	17.27			
10	16QAM	25	0	17.50	17.49	17.49	17.34	19	0	
10	16QAM	25	12	17.59	17.47	17.56	17.51			
10	16QAM	25	25	17.60	17.52	17.49	17.40			
10	16QAM	50	0	17.38	17.71	17.53	17.45			
10	64QAM	1	0	17.59	17.50	17.65	17.56	19	0	
10	64QAM	1	25	17.53	17.43	17.55	17.31			
10	64QAM	1	49	17.46	17.65	17.56	17.49			
10	64QAM	25	0	17.66	17.65	17.66	17.37			
10	64QAM	25	12	17.53	17.43	17.38	17.42	19	0	
10	64QAM	25	25	17.43	17.56	17.67	17.48			
10	64QAM	50	0	17.51	17.49	17.49	17.56			
10	256QAM	1	0	17.48	17.67	17.54	17.64	19	0	
10	256QAM	1	25	17.47	17.63	17.52	17.41			
10	256QAM	1	49	17.67	17.51	17.65	17.41			
10	256QAM	25	0	17.56	17.60	17.43	17.56	19	0	
10	256QAM	25	12	17.42	17.64	17.44	17.54			
10	256QAM	25	25	17.41	17.55	17.57	17.48			
10	256QAM	50	0	17.50	17.66	17.61	17.34			
Channel				55265	55810	56170	56715	Tune-up Int. (dB)	MPS (dB)	
Frequency (MHz)				3552.5	3607	3643	3697.5			
5	QPSK	1	0	17.55	17.81	17.70	17.51			
5	QPSK	1	12	17.68	17.80	17.65	17.58	19	0	
5	QPSK	1	24	17.50	17.69	17.53	17.47			
5	QPSK	12	0	17.39	17.38	17.56	17.49			
5	QPSK	12	7	17.47	17.46	17.55	17.47	19	0	
5	QPSK	12	13	17.49	17.52	17.35	17.46			
5	QPSK	25	0	17.27	17.42	17.25	17.27			
5	16QAM	1	0	17.39	17.53	17.58	17.30	19	0	
5	16QAM	1	12	17.64	17.48	17.42	17.34			
5	16QAM	1	24	17.51	17.35	17.48	17.17			
5	16QAM	12	0	17.50	17.51	17.45	17.33	19	0	
5	16QAM	12	7	17.56	17.46	17.56	17.43			
5	16QAM	12	13	17.51	17.64	17.55	17.50			
5	16QAM	25	0	17.35	17.38	17.56	17.36			
5	64QAM	1	0	17.58	17.49	17.52	17.50	19	0	
5	64QAM	1	12	17.43	17.50	17.53	17.52			
5	64QAM	1	24	17.59	17.59	17.55	17.46			
5	64QAM	12	0	17.67	17.64	17.63	17.40	19	0	
5	64QAM	12	7	17.62	17.44	17.44	17.56			
5	64QAM	12	13	17.47	17.64	17.66	17.48			
5	64QAM	25	0	17.50	17.34	17.62	17.53	19	0	
5	256QAM	1	0	17.50	17.64	17.47	17.62			
5	256QAM	1	12	17.46	17.76	17.57	17.41	19	0	
5	256QAM	1	24	17.63	17.61	17.67	17.50			
5	256QAM	12	0	17.45	17.62	17.52	17.53	19	0	
5	256QAM	12	7	17.49	17.37	17.45	17.44			
5	256QAM	12	13	17.55	17.60	17.48	17.48			
5	256QAM	25	0	17.43	17.58	17.49	17.38			

LTE Band 7 Ant8 DSI4&5									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				2060.5	2535	2560			
Frequency (MHz)				22.17	22.31	22.19			
20	QPSK	1	0	22.17	22.31	22.19			
20	QPSK	1	49	22.24	22.38	22.11	23	0	
20	QPSK	1	99	22.15	22.16	22.02			
20	QPSK	50	0	22.09	22.29	22.15			
20	QPSK	50	24	22.12	22.00	22.02	23	0	
20	QPSK	50	50	22.08	22.04	21.94			
20	QPSK	100	0	22.14	22.27	22.11			
20	16QAM	1	0	22.05	22.17	22.05			
20	16QAM	1	49	22.21	22.02	22.00	23	0	
20	16QAM	1	99	22.10	22.07	21.91			
20	16QAM	50	0	21.73	21.56	21.59			
20	16QAM	50	24	21.62	21.76	21.56	23	0	
20	16QAM	50	50	21.76	21.56	21.56			
20	16QAM	100	0	21.83	21.57	21.79			
20	64QAM	1	0	21.99	21.66	21.59			
20	64QAM	1	49	21.80	21.74	21.64	23	0	
20	64QAM	1	99	21.64	21.73	21.63			
20	64QAM	50	0	20.77	20.74	20.64			
20	64QAM	50	24	20.74	20.69	20.63	22	1	
20	64QAM	50	50	20.82	20.74	20.75			
20	64QAM	100	0	20.81	20.77	20.68			
20	256QAM	1	0	18.42	18.73	18.52			
20	256QAM	1	49	18.63	18.56	18.41	20	3	
20	256QAM	1	99	18.46	18.66	18.54			
20	256QAM	50	0	18.50	18.59	18.59			
20	256QAM	50	24	18.60	18.65	18.56	20	3	
20	256QAM	50	50	18.42	18.65	18.62			
20	256QAM	100	0	18.30	18.55	18.61			
Channel				2060.5	21100	21375	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	0	22.14	22.21	22.06			
15	QPSK	1	37	22.10	22.03	22.04	23	0	
15	QPSK	1	74	22.08	22.03	21.97			
15	QPSK	36	0	21.99	22.12	22.02			
15	QPSK	36	20	22.03	21.87	21.98	23	0	
15	QPSK	36	39	21.95	22.01	21.88			
15	QPSK	75	0	22.03	22.22	21.99			
15	16QAM	1	0	21.90	22.06	21.94			
15	16QAM	1	37	22.13	21.88	21.87	23	0	
15	16QAM	1	74	21.97	22.01	21.83			
15	16QAM	36	0	21.68	21.54	21.55			
15	16QAM	36	20	21.56	21.68	21.47	23	0	
15	16QAM	36	39	21.60	21.50	21.43			
15	16QAM	75	0	21.70	21.44	21.70			
15	64QAM	1	0	21.49	21.56	21.51			
15	64QAM	1	37	21.75	21.89	21.54	23	0	
15	64QAM	1	74	21.52	21.63	21.59			
15	64QAM	36	0	20.71	20.67	20.56			
15	64QAM	36	20	20.61	20.56	20.50	22	1	
15	64QAM	36	39	20.71	20.67	20.62			
15	64QAM	75	0	20.68	20.63	20.58			
15	256QAM	1	0	18.37	18.61	18.46			
15	256QAM	1	37	18.52	18.46	18.33	20	3	
15	256QAM	1	74	18.38	18.52	18.44			
15	256QAM	36	0	18.41	18.46	18.45			
15	256QAM	36	20	18.52	18.53	18.42	20	3	
15	256QAM	36	39	18.31	18.59	18.52			
15	256QAM	75	0	18.30	18.49	18.53			
Channel				20800	21100	21400	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2500	2535	2565			
10	QPSK	1	0	22.11	22.19	22.13			
10	QPSK	1	25	22.16	22.00	21.97	23	0	
10	QPSK	1	49	22.09	22.10	21.99			
10	QPSK	25	0	21.98	22.12	22.10			
10	QPSK	25	12	22.08	21.88	21.95	23	0	
10	QPSK	25	25	22.06	22.01	21.84			
10	QPSK	50	0	22.07	22.21	22.01			
10	16QAM	1	0	21.95	22.10	21.93			
10	16QAM	1	25	22.16	21.95	21.95	23	0	
10	16QAM	1	49	22.02	22.02	21.81			
10	16QAM	25	0	21.63	21.52	21.54			
10	16QAM	25	12	21.51	21.66	21.48	23	0	
10	16QAM	25	25	21.63	21.50	21.43			
10	16QAM	50	0	21.71	21.49	21.71			
10	64QAM	1	0	21.46	21.54	21.54			
10	64QAM	1	25	21.68	21.61	21.58	23	0	
10	64QAM	1	49	21.53	21.58	21.49			
10	64QAM	25	0	20.63	20.64	20.51			
10	64QAM	25	12	20.67	20.58	20.51	22	1	
10	64QAM	25	25	20.75	20.64	20.62			
10	64QAM	50	0	20.67	20.71	20.58			
10	256QAM	1	0	18.29	18.62	18.43			
10	256QAM	1	25	18.57	18.51	18.35	20	3	
10	256QAM	1	49	18.33	18.53	18.44			
10	256QAM	25	0	18.30	18.53	18.49			
10	256QAM	25	12	18.45	18.54	18.49	20	3	
10	256QAM	25	25	18.36	18.50	18.49			
10	256QAM	50	0	18.34	18.48	18.48			
Channel				20775	21100	21425	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	0	22.14	22.25	22.05			
5	QPSK	1	12	22.18	22.00	22.04	23	0	
5	QPSK	1	24	22.04	22.03	22.00			
5	QPSK	12	0	21.98	22.17	22.11			
5	QPSK	12	7	22.10	21.88	21.93	23	0	
5	QPSK	12	13	22.01	21.83	21.83			
5	QPSK	25	0	22.01	22.21	22.07			
5	16QAM	1	0	21.92	22.04	21.98			
5	16QAM	1	12	22.10	21.99	21.91	23	0	
5	16QAM	1	24	22.03	21.94	21.84			
5	16QAM	12	0	21.69	21.54	21.48			
5	16QAM	12	7	21.49	21.72	21.50	23	0	
5	16QAM	12	13	21.71	21.44	21.44			
5	16QAM	25	0	21.77	21.48	21.65			
5	64QAM	1	0	21.45	21.60	21.52			
5	64QAM	1	12	21.70	21.61	21.59	23	0	
5	64QAM	1	24	21.58	21.65	21.51			
5	64QAM	12	0	20.67	20.59	20.53			
5	64QAM	12	7	20.62	20.62	20.48	22	1	
5	64QAM	12	13	20.69	20.50	20.70			
5	64QAM	25	0	20.70	20.63	20.59			
5	256QAM	1	0	18.35	18.61	18.47			
5	256QAM	1	12	18.56	18.51	18.29	20	3	
5	256QAM	1	24	18.34	18.56	18.49			
5	256QAM	12	0	18.44	18.40	18.53			
5	256QAM	12	7	18.51	18.51	18.43	20	3	
5	256QAM	12	13	18.33	18.56	18.56			
5	256QAM	25	0	18.28	18.48	18.50			

Uplink CA Power

Ant2								
CA_2C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
18700	18898	QPSK	1	99	1	0	22.53	24.50
18900	19098	QPSK	1	99	1	0	22.75	24.50
19100	18902	QPSK	1	0	1	99	22.53	24.50

Ant2								
CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	22.54	24.50
21100	21298	QPSK	1	99	1	0	22.67	24.50
21350	21152	QPSK	1	0	1	99	22.62	24.50

Ant2								
CA_38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
37850	38048	QPSK	1	99	1	0	23.29	25.00
37901	38099	QPSK	1	99	1	0	23.45	25.00
38150	37952	QPSK	1	0	1	99	23.33	25.00

Ant2								
CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	22.73	24.50
132322	132520	QPSK	1	99	1	0	22.76	24.50
132572	132374	QPSK	1	0	1	99	22.61	24.50

Ant2								
CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	22.62	24.50
132322	132415	QPSK	1	74	1	0	22.71	24.50
132597	132504	QPSK	1	0	1	24	22.52	24.50

Ant3								
CA_42C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
42190	42388	QPSK	1	99	1	0	23.99	25.00
42590	42788	QPSK	1	99	1	0	24.12	25.00
42990	42792	QPSK	1	0	1	99	24.06	25.00

Uplink CA DSI4&5 Power

Ant2								
CA_2C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
18700	18898	QPSK	1	99	1	0	18.12	20.00
18900	19098	QPSK	1	99	1	0	18.35	20.00
19100	18902	QPSK	1	0	1	99	18.22	20.00

Ant2								
CA_38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
37850	38048	QPSK	1	99	1	0	17.26	19.00
37901	38099	QPSK	1	99	1	0	17.32	19.00
38150	37952	QPSK	1	0	1	99	17.18	19.00

Ant2								
CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	15.70	17.50
21100	21298	QPSK	1	99	1	0	15.85	17.50
21350	21152	QPSK	1	0	1	99	15.72	17.50

Ant2								
CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	18.66	20.50
132322	132520	QPSK	1	99	1	0	18.89	20.50
132572	132374	QPSK	1	0	1	99	18.71	20.50

Ant2								
CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	18.54	20.50
132322	132415	QPSK	1	74	1	0	18.81	20.50
132597	132504	QPSK	1	0	1	24	18.65	20.50

Ant3								
CA_42C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
42190	42388	QPSK	1	99	1	0	21.95	23.00
42590	42788	QPSK	1	99	1	0	22.08	23.00
42990	42792	QPSK	1	0	1	99	21.78	23.00

Uplink CA DSI1&3 Power

Ant2								
CA_2C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
18700	18898	QPSK	1	99	1	0	21.15	23.00
18900	19098	QPSK	1	99	1	0	21.33	23.00
19100	18902	QPSK	1	0	1	99	21.18	23.00

Ant2								
CA_38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
37850	38048	QPSK	1	99	1	0	23.29	25.00
37901	38099	QPSK	1	99	1	0	23.45	25.00
38150	37952	QPSK	1	0	1	99	23.33	25.00

Ant2								
CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	20.66	22.50
21100	21298	QPSK	1	99	1	0	20.85	22.50
21350	21152	QPSK	1	0	1	99	20.64	22.50

Ant2								
CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	22.73	24.50
132322	132520	QPSK	1	99	1	0	22.76	24.50
132572	132374	QPSK	1	0	1	99	22.61	24.50

Ant2								
CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	22.62	24.50
132322	132415	QPSK	1	74	1	0	22.71	24.50
132597	132504	QPSK	1	0	1	24	22.52	24.50

Ant3								
CA_42C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
42190	42388	QPSK	1	99	1	0	20.84	22.00
42590	42788	QPSK	1	99	1	0	21.01	22.00
42990	42792	QPSK	1	0	1	99	20.88	22.00

Uplink CA DSI2&6 Power

Ant2								
CA_2C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
18700	18898	QPSK	1	99	1	0	22.53	24.50
18900	19098	QPSK	1	99	1	0	22.75	24.50
19100	18902	QPSK	1	0	1	99	22.53	24.50

Ant2								
CA_7C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
20850	21048	QPSK	1	99	1	0	22.54	24.50
21100	21298	QPSK	1	99	1	0	22.67	24.50
21350	21152	QPSK	1	0	1	99	22.62	24.50

Ant2								
CA_38C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
37850	38048	QPSK	1	99	1	0	23.29	25.00
37901	38099	QPSK	1	99	1	0	23.45	25.00
38150	37952	QPSK	1	0	1	99	23.33	25.00

Ant2								
CA_66C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132072	132270	QPSK	1	99	1	0	22.73	24.50
132322	132520	QPSK	1	99	1	0	22.76	24.50
132572	132374	QPSK	1	0	1	99	22.61	24.50

Ant2								
CA_66B								
Combination 15MHz+5MHz (75RB+25RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
132047	132140	QPSK	1	74	1	0	22.62	24.50
132322	132415	QPSK	1	74	1	0	22.71	24.50
132597	132504	QPSK	1	0	1	24	22.52	24.50

Ant3								
CA_42C								
Combination 20MHz+20MHz (100RB+100RB)								
PCC Channel	SCC Channel	Modulation	PCC		SCC		Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset		
42190	42388	QPSK	1	99	1	0	20.84	22.00
42590	42788	QPSK	1	99	1	0	21.01	22.00
42990	42792	QPSK	1	0	1	99	20.88	22.00

Full&Default Power Mode

FR1 n5 Ant1 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	1/2 BPSK	1	1	24.21	24.32	24.25		
20	1/2 BPSK	1	53	24.21	24.30	24.20	25.0	0.0
20	1/2 BPSK	1	104	24.14	24.24	24.16		
20	1/2 BPSK	50	0	23.87	23.92	23.84	24.5	0.5
20	1/2 BPSK	50	28	24.37	24.47	24.34	25.0	0.0
20	1/2 BPSK	50	56	23.87	23.98	23.92		
20	1/2 BPSK	100	0	23.90	23.97	23.86	24.5	0.5
20	QPSK	1	1	24.40	24.52	24.48		
20	QPSK	1	53	24.29	24.40	24.34	25.0	0.0
20	QPSK	1	104	24.38	24.49	24.44		
20	QPSK	50	0	23.38	23.45	23.39	24.0	1.0
20	QPSK	50	28	24.33	24.39	24.32	25.0	0.0
20	QPSK	50	56	23.37	23.42	23.37		
20	QPSK	100	0	23.41	23.50	23.40	24.0	1.0
20	16QAM	1	1	23.08	23.12	23.02	24.0	1.0
20	64QAM	1	1	21.97	22.00	21.91	22.5	2.5
20	256QAM	1	1	19.49	19.58	19.51	20.5	4.5
Channel				166300	167300	168300		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	24.01	24.19	24.11	25.0	0.0
Channel				165800	167300	168800		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	24.01	24.15	24.12	25.0	0.0
Channel				165300	167300	169300		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	24.01	24.13	24.14	25.0	0.0

FR1 n14 Ant1 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	1/2 BPSK	1	1		24.09			
10	1/2 BPSK	1	28		24.09		25.0	0.0
10	1/2 BPSK	1	50		24.03			
10	1/2 BPSK	25	0		24.18		24.5	0.5
10	1/2 BPSK	25	14		24.06		25.0	0.0
10	1/2 BPSK	25	27		24.19			
10	1/2 BPSK	50	0		24.05		24.5	0.5
10	QPSK	1	1		24.21			
10	QPSK	1	26		24.07		25.0	0.0
10	QPSK	1	50		24.09			
10	QPSK	25	0		23.06		24.0	1.0
10	QPSK	25	14		24.18		25.0	0.0
10	QPSK	25	27		23.01			
10	QPSK	50	0		23.05		24.0	1.0
10	16QAM	1	1		23.04		24.0	1.0
10	64QAM	1	1		21.61		22.5	2.5
10	256QAM	1	1		19.85		20.5	4.5
Channel				158100	158600	159100		
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	24.07	24.13	24.18	25.0	0.0

FR1 n26 Ant1 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	1/2 BPSK	1	1	24.17	24.21	24.09		
20	1/2 BPSK	1	53	24.00	24.13	24.08	25.0	0.0
20	1/2 BPSK	1	104	24.20	24.26	24.18		
20	1/2 BPSK	50	0	24.05	24.16	24.09	24.5	0.5
20	1/2 BPSK	50	28	24.03	24.07	24.01	25.0	0.0
20	1/2 BPSK	50	56	24.02	24.14	24.07		
20	1/2 BPSK	100	0	24.03	24.15	24.02	24.5	0.5
20	QPSK	1	1	24.23	24.27	24.20		
20	QPSK	1	53	24.01	24.15	24.12	25.0	0.0
20	QPSK	1	104	24.19	24.21	24.12		
20	QPSK	50	0	23.22	23.28	23.22	24.0	1.0
20	QPSK	50	28	24.09	24.19	24.12	25.0	0.0
20	QPSK	50	56	23.24	23.22	23.19		
20	QPSK	100	0	23.26	23.27	23.19	24.0	1.0
20	16QAM	1	1	23.20	23.30	23.23	24.0	1.0
20	64QAM	1	1	21.75	21.81	21.75	22.5	2.5
20	256QAM	1	1	19.76	19.81	19.70	20.5	4.5
Channel				164300	166300	168300		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	24.02	24.02	24.07	25.0	0.0
Channel				163800	166300	168800		
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	24.00	24.03	24.07	25.0	0.0
Channel				163300	166300	169300		
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	24.03	24.05	24.08	25.0	0.0

FR1 n71 Ant1 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				134600	136100	137600			
Frequency (MHz)				673	680.5	688			
20	1/2 BPSK	1	1	24.09	24.16	24.05	25.0	0.0	
20	1/2 BPSK	1	53	23.94	24.02	23.89			
20	1/2 BPSK	1	104	24.11	24.18	24.14			
20	1/2 BPSK	50	0	23.59	23.72	23.68	24.5	0.5	
20	1/2 BPSK	50	28	24.05	24.14	24.01	25.0	0.0	
20	1/2 BPSK	50	56	23.48	23.57	23.44	24.5	0.5	
20	1/2 BPSK	100	0	23.57	23.64	23.55			
20	QPSK	1	1	24.30	24.37	24.30			
20	QPSK	1	53	24.11	24.20	24.08	25.0	0.0	
20	QPSK	1	104	24.09	24.19	24.12			
20	QPSK	50	0	23.20	23.28	23.22	24.0	1.0	
20	QPSK	50	28	24.09	24.17	24.07	25.0	0.0	
20	QPSK	50	56	23.06	23.13	23.09	24.0	1.0	
20	QPSK	100	0	23.12	23.17	23.13			
20	16QAM	1	1	23.06	23.11	23.01	24.0	1.0	
20	64QAM	1	1	21.57	21.68	21.57	22.5	2.5	
20	256QAM	1	1	19.18	19.29	19.19	20.5	4.5	
Channel				134100	136100	138100			
Frequency (MHz)				670.5	680.5	690.5			
15	QPSK	1	1	23.86	24.10	24.04	25.0	0.0	
Channel				133600	136100	138600			
Frequency (MHz)				668	680.5	693			
10	QPSK	1	1	23.83	24.17	24.02	25.0	0.0	
Channel				133100	136100	139100			
Frequency (MHz)				665.5	680.5	695.5			
5	QPSK	1	1	23.88	24.20	23.98	25.0	0.0	

FR1 n2 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				372000	376000	380000			
Frequency (MHz)				1850	1880	1900			
20	1/2 BPSK	1	1	24.12	24.19	24.16			
20	1/2 BPSK	1	53	24.18	24.12	24.20	25.5	0.0	
20	1/2 BPSK	1	104	24.10	24.22	24.17			
20	1/2 BPSK	50	0	23.60	23.69	23.60	25.0	0.5	
20	1/2 BPSK	50	28	24.10	24.18	24.06	25.5	0.0	
20	1/2 BPSK	50	56	23.65	23.68	23.58	25.0	0.5	
20	1/2 BPSK	100	0	23.67	23.77	23.73			
20	QPSK	1	1	24.02	24.27	24.05			
20	QPSK	1	53	24.03	24.14	24.03	25.5	0.0	
20	QPSK	1	104	23.88	23.97	23.89			
20	QPSK	50	0	23.16	23.21	23.12	24.5	1.0	
20	QPSK	50	28	24.14	24.25	24.17	25.5	0.0	
20	QPSK	50	56	23.10	23.18	23.15	24.5	1.0	
20	QPSK	100	0	23.09	23.16	23.13			
20	16QAM	1	1	22.98	23.11	23.01	24.5	1.0	
20	64QAM	1	1	21.74	21.81	21.69	23.0	2.5	
20	256QAM	1	1	19.57	19.67	19.62	21.0	4.5	
Channel				371500	376000	380500			
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	1	23.97	24.04	23.84	25.5	0.0	
Channel				371000	376000	381000			
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	1	24.02	24.12	23.91	25.5	0.0	
Channel				370500	376000	381500			
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	1	24.05	24.03	23.87	25.5	0.0	

FR1 n7 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.71	23.69	23.76			
20	1/2 BPSK	1	53	23.69	23.72	23.70	25.5	0.0	
20	1/2 BPSK	1	104	23.80	23.61	23.79			
20	1/2 BPSK	50	0	23.77	23.59	23.71	25.0	0.5	
20	1/2 BPSK	50	28	23.76	23.70	23.65	25.5	0.0	
20	1/2 BPSK	50	56	23.80	23.68	23.70	25.0	0.5	
20	1/2 BPSK	100	0	23.73	23.68	23.75			
20	QPSK	1	1	23.58	23.82	23.68			
20	QPSK	1	53	23.55	23.67	23.66	25.5	0.0	
20	QPSK	1	104	23.58	23.69	23.57			
20	QPSK	50	0	23.60	23.62	23.65	24.5	1.0	
20	QPSK	50	28	23.50	23.67	23.60	25.5	0.0	
20	QPSK	50	56	23.57	23.60	23.66	24.5	1.0	
20	QPSK	100	0	23.54	23.65	23.50			
20	16QAM	1	1	23.67	23.68	23.68	24.5	1.0	
20	64QAM	1	1	22.08	22.30	22.12	23.0	2.5	
20	256QAM	1	1	20.23	20.37	20.22	21.0	4.5	
Channel				501500	507000	512500			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.50	23.69	23.69	25.5	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	23.63	23.62	23.54	25.5	0.0	
Channel				500500	507000	513500			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.56	23.64	23.55	25.5	0.0	

FR1 n25 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				373000	376500	380000			
Frequency (MHz)				1885	1892.5	1900			
30	1/2 BPSK	1	1	23.90	23.94	23.85			
30	1/2 BPSK	1	80	23.81	23.92	23.90	25.5	0.0	
30	1/2 BPSK	1	158	23.82	23.93	23.81			
30	1/2 BPSK	80	0	23.90	23.94	23.87	25.0	0.5	
30	1/2 BPSK	80	40	23.83	23.90	23.80	25.5	0.0	
30	1/2 BPSK	80	80	23.80	23.92	23.87	25.0	0.5	
30	1/2 BPSK	160	0	23.76	23.88	23.81			
30	QPSK	1	1	23.91	23.99	23.95			
30	QPSK	1	80	23.83	23.94	23.87	25.5	0.0	
30	QPSK	1	158	23.86	23.95	23.84			
30	QPSK	80	0	23.80	23.94	23.87	24.5	1.0	
30	QPSK	80	40	23.73	23.98	23.80	25.5	0.0	
30	QPSK	80	80	23.87	23.97	23.94	24.5	1.0	
30	QPSK	160	0	23.78	23.90	23.81			
30	16QAM	1	1	23.84	23.93	23.86	24.5	1.0	
30	64QAM	1	1	22.01	22.06	22.33	23.0	2.5	
30	256QAM	1	1	19.38	19.52	19.48	21.0	4.5	
Channel				372500	376500	380500			
Frequency (MHz)				1882.5	1892.5	1902.5			
25	QPSK	1	1	23.87	23.87	23.83	25.5	0.0	
Channel				372000	376500	381000			
Frequency (MHz)				1880	1892.5	1905			
20	QPSK	1	1	23.86	23.92	23.93	25.5	0.0	
Channel				371500	376500	381500			
Frequency (MHz)				1857.5	1882.5	1907.5			
15	QPSK	1	1	23.77	23.89	23.90	25.5	0.0	
Channel				371000	376500	382000			
Frequency (MHz)				1855	1882.5	1910			
10	QPSK	1	1	23.82	23.88	23.86	25.5	0.0	
Channel				370500	376500	382500			
Frequency (MHz)				1852.5	1882.5	1912.5			
5	1/2 BPSK	1	1	23.80	23.95	23.84	25.5	0.0	

FR1 n30 Ant2 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				462000			
Frequency (MHz)				23.10			
10	1/2 BPSK	1	1	24.01			25.5
10	1/2 BPSK	1	26	23.79			0.0
10	1/2 BPSK	1	50	23.84			
10	1/2 BPSK	25	0	23.87			25.0
10	1/2 BPSK	25	14	23.86			0.5
10	1/2 BPSK	25	27	23.70			0.0
10	1/2 BPSK	50	0	23.77			25.0
10	QPSK	1	1	24.05			0.5
10	QPSK	1	26	23.94			25.5
10	QPSK	1	50	24.05			0.0
10	QPSK	25	0	23.87			24.5
10	QPSK	25	14	23.90			1.0
10	QPSK	25	27	23.87			0.0
10	QPSK	50	0	23.92			24.5
10	16QAM	1	1	23.05			1.0
10	64QAM	1	1	21.62			23.0
10	256QAM	1	1	19.63			2.5
							21.0
							4.5

FR1 n66 Ant2 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				345000	349000	353000	
Frequency (MHz)				17.25	17.45	17.65	
30	1/2 BPSK	1	1	23.64	23.81	23.85	25.5
30	1/2 BPSK	1	80	23.57	23.75	23.85	0.0
30	1/2 BPSK	1	158	23.64	23.78	23.83	
30	1/2 BPSK	80	0	23.63	23.77	23.64	25.0
30	1/2 BPSK	80	40	23.54	23.68	23.56	0.5
30	1/2 BPSK	80	80	23.70	23.80	23.70	0.0
30	1/2 BPSK	160	0	23.49	23.68	23.50	25.0
30	QPSK	1	1	23.71	23.88	23.81	0.5
30	QPSK	1	80	23.64	23.75	23.61	25.5
30	QPSK	1	158	23.57	23.76	23.60	0.0
30	QPSK	80	0	23.63	23.81	23.64	24.5
30	QPSK	80	40	23.69	23.86	23.71	1.0
30	QPSK	80	80	23.67	23.85	23.68	0.0
30	QPSK	160	0	23.69	23.86	23.70	24.5
30	16QAM	1	1	23.61	23.73	23.58	1.0
30	64QAM	1	1	22.19	22.32	22.14	23.0
30	256QAM	1	1	20.46	19.58	20.45	2.5
							21.0
							4.5
Channel				344500	349000	353500	
Frequency (MHz)				17.22.5	17.45	17.67.5	
25	QPSK	1	1	23.61	23.82	23.72	25.5
Channel				344000	349000	354000	
Frequency (MHz)				17.20	17.45	17.70	
20	QPSK	1	1	23.63	23.81	23.72	25.5
Channel				343500	349000	354500	
Frequency (MHz)				17.17.5	17.45	17.72.5	
15	QPSK	1	1	23.62	23.81	23.75	25.5
Channel				343000	349000	355000	
Frequency (MHz)				17.15	17.45	17.75	
10	QPSK	1	1	23.63	23.79	23.72	25.5
Channel				342500	349000	355500	
Frequency (MHz)				17.12.5	17.45	17.77.5	
5	1/2 BPSK	1	1	23.64	23.78	23.74	25.5

FR1 n38 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				518000	519000	520000			
Frequency (MHz)				259.0	259.5	260.0			
40	1/2 BPSK	1	1	23.84	24.03	23.81			
40	1/2 BPSK	1	53	23.96	23.90	23.94	25.5	0.0	
40	1/2 BPSK	1	104	23.77	23.87	23.85			
40	1/2 BPSK	50	0	23.40	23.51	23.20	25.0	0.5	
40	1/2 BPSK	50	28	23.69	23.76	23.84	25.5	0.0	
40	1/2 BPSK	50	56	23.42	23.63	23.39	25.0	0.5	
40	1/2 BPSK	100	0	23.36	23.45	23.31			
40	QPSK	1	1	24.05	24.18	23.94			
40	QPSK	1	53	23.84	24.13	23.83	25.5	0.0	
40	QPSK	1	104	23.84	24.06	23.89			
40	QPSK	50	0	23.74	23.99	23.94	24.5	1.0	
40	QPSK	50	28	23.89	24.15	23.89	25.5	0.0	
40	QPSK	50	56	23.87	23.99	23.84	24.5	1.0	
40	QPSK	100	0	23.67	23.98	23.87			
40	16QAM	1	1	23.91	23.97	23.85	24.5	1.0	
40	64QAM	1	1	22.14	22.30	22.13	23.0	2.5	
40	256QAM	1	1	20.23	20.33	19.96	21.0	4.5	
Channel				517000	519000	521000			
Frequency (MHz)				258.5	259.5	260.5			
30	QPSK	1	1	23.89	24.01	23.67	25.5	0.0	
Channel				516000	519000	522000			
Frequency (MHz)				258.0	259.5	261.0			
20	QPSK	1	1	23.77	24.01	23.79	25.5	0.0	

PC3 FR1 n41 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				509202	518598	528000			
Frequency (MHz)				2646.01	2692.99	2644.00			
100	1/2 BPSK	1	1	23.65	23.86	23.56			
100	1/2 BPSK	1	137	23.71	23.71	23.66	25.5	0.0	
100	1/2 BPSK	1	271	23.56	23.59	23.65			
100	1/2 BPSK	135	0	23.66	23.91	23.74	25.5	0.0	
100	1/2 BPSK	135	69	23.68	23.81	23.72	25.5	0.0	
100	1/2 BPSK	135	138	23.58	23.83	23.69	25.5	0.0	
100	1/2 BPSK	270	0	23.56	23.80	23.68			
100	QPSK	1	1	23.53	24.12	23.83			
100	QPSK	1	137	23.69	23.87	23.59	25.5	0.0	
100	QPSK	1	271	23.68	23.90	23.59			
100	QPSK	135	0	23.61	23.78	23.50	25.5	0.0	
100	QPSK	135	69	23.66	23.81	23.63	25.5	0.0	
100	QPSK	135	138	23.58	23.61	23.54	25.5	0.0	
100	QPSK	270	0	23.51	23.77	23.65			
100	16QAM	1	1	23.70	23.73	23.60	25.5	0.0	
100	64QAM	1	1	23.67	23.82	23.81	25.5	0.0	
100	256QAM	1	1	23.59	22.22	22.01	24.0	1.5	
Channel				508200	518598	528996			
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	1	23.61	23.95	23.61	25.5	0.0	
Channel				507204	518598	529998			
Frequency (MHz)				2536.02	2592.99	2649.99			
80	QPSK	1	1	23.53	23.95	23.61	25.5	0.0	
Channel				506202	518598	531000			
Frequency (MHz)				2531.01	2592.99	2655			
70	QPSK	1	1	23.52	23.97	23.68	25.5	0.0	
Channel				505200	518598	531996			
Frequency (MHz)				2526	2592.99	2650.98			
60	QPSK	1	1	23.61	23.94	23.65	25.5	0.0	
Channel				504204	518598	532998			
Frequency (MHz)				2521.02	2592.99	2664.99			
50	QPSK	1	1	23.55	23.92	23.66	25.5	0.0	
Channel				503202	518598	534000			
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	1	23.54	23.95	23.55	25.5	0.0	
Channel				502200	518598	534996			
Frequency (MHz)				2511	2592.99	2674.98			
30	QPSK	1	1	23.54	23.90	23.61	25.5	0.0	
Channel				501204	518598	535998			
Frequency (MHz)				2506.02	2592.99	2679.99			
20	QPSK	1	1	23.54	23.89	23.71	25.5	0.0	

PC2 FR1 n41 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				509202	518598	528000			
Frequency (MHz)				2646.01	2692.99	2644.00			
100	1/2 BPSK	1	1	25.74	25.91	25.65			
100	1/2 BPSK	1	137	25.72	25.65	25.72	27.5	0.0	
100	1/2 BPSK	1	271	25.68	25.62	25.64			
100	1/2 BPSK	135	0	25.44	25.49	25.50	27.0	0.5	
100	1/2 BPSK	135	69	25.83	25.90	25.81	27.5	0.0	
100	1/2 BPSK	135	138	25.48	25.54	25.43	27.0	0.5	
100	1/2 BPSK	270	0	25.47	25.49	25.44			
100	QPSK	1	1	25.79	26.13	25.86			
100	QPSK	1	137	25.87	26.10	25.95	27.5	0.0	
100	QPSK	1	271	25.50	25.78	25.55			
100	QPSK	135	0	24.53	24.76	24.50	26.5	1.0	
100	QPSK	135	69	25.80	25.97	25.72	27.5	0.0	
100	QPSK	135	138	24.62	24.67	24.57	26.5	1.0	
100	QPSK	270	0	24.58	24.82	24.59			
100	16QAM	1	1	24.89	25.00	24.88	26.5	1.0	
100	64QAM	1	1	23.21	23.07	23.22	25.0	2.5	
100	256QAM	1	1	21.62	21.66	21.43	23.0	4.5	
Channel				508200	518598	528996			
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	1	25.56	25.92	25.68	27.5	0.0	
Channel				507204	518598	529998			
Frequency (MHz)				2536.02	2592.99	2649.99			
80	QPSK	1	1	25.62	25.93	25.64	27.5	0.0	
Channel				506202	518598	531000			
Frequency (MHz)				2531.01	2592.99	2655			
70	QPSK	1	1	25.64	25.96	25.64	27.5	0.0	
Channel				505200	518598	531996			
Frequency (MHz)				2526	2592.99	2650.98			
60	QPSK	1	1	25.64	25.97	25.61	27.5	0.0	
Channel				504204	518598	532998			
Frequency (MHz)				2521.02	2592.99	2664.99			
50	QPSK	1	1	25.63	25.89	25.73	27.5	0.0	
Channel				503202	518598	534000			
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	1	25.59	25.95	25.63	27.5	0.0	
Channel				502200	518598	534996			
Frequency (MHz)				2511	2592.99	2674.98			
30	QPSK	1	1	25.61	25.88	25.67	27.5	0.0	
Channel				501204	518598	535998			
Frequency (MHz)				2506.02	2592.99	2679.99			
20	QPSK	1	1	25.57	25.99	25.72	27.5	0.0	

FR1 n48 Ant3 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	1/2 BPSK	1	1	23.15	23.13	22.96		
40	1/2 BPSK	1	53	22.81	23.01	22.91		24.5
40	1/2 BPSK	1	104	22.96	23.14	23.15		
40	1/2 BPSK	50	0	23.02	22.95	22.95	24.0	0.5
40	1/2 BPSK	50	28	23.15	23.01	23.01	24.5	0.0
40	1/2 BPSK	50	56	22.91	22.91	23.01		
40	1/2 BPSK	100	0	23.13	23.05	23.12	24.0	0.5
40	QPSK	1	1	23.16	23.17	23.09		
40	QPSK	1	53	22.89	23.03	23.00		24.5
40	QPSK	1	104	23.15	23.16	23.15		
40	QPSK	50	0	22.08	22.19	22.02	23.5	1.0
40	QPSK	50	28	23.10	23.12	23.00	24.5	0.0
40	QPSK	50	56	22.27	22.26	22.18		
40	QPSK	100	0	21.98	22.19	22.15	23.5	1.0
40	16QAM	1	1	22.00	22.04	21.85	23.5	1.0
40	64QAM	1	1	20.22	20.27	20.18	22.0	2.5
40	256QAM	1	1	19.32	19.49	19.41	20.0	4.5
Channel				637668	641666	645666		
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	23.02	23.08	23.09	24.5	0.0
Channel				637334	641666	646000		
Frequency (MHz)				3560.01	3624.99	3690		
20	1/2 BPSK	1	1	23.08	23.06	23.05	24.5	0.0

PC3 FR1 n77 Part 270 Ant3 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	23.68	23.92	23.66		
100	1/2 BPSK	1	137	23.86	23.78	23.87	25.0	0.0
100	1/2 BPSK	1	271	23.57	23.52	23.61		
100	1/2 BPSK	135	0	23.54	23.62	23.56	24.5	0.5
100	1/2 BPSK	135	69	23.73	23.78	23.71	25.0	0.0
100	1/2 BPSK	135	138	23.72	23.51	23.69		
100	1/2 BPSK	270	0	23.44	23.79	23.46	24.5	0.5
100	QPSK	1	1	23.02	23.04	23.09		
100	QPSK	1	137	23.02	23.01	23.03		24.5
100	QPSK	1	271	23.25	23.32	23.23		
100	QPSK	135	0	22.02	22.11	22.07	23.5	1.5
100	QPSK	135	69	23.01	23.10	22.99	24.5	0.5
100	QPSK	135	138	22.36	22.47	22.42		
100	QPSK	270	0	22.24	22.32	22.22	23.5	1.5
100	16QAM	1	1	21.68	21.80	21.74	23.0	2.0
100	64QAM	1	1	20.47	20.58	20.54	21.5	3.5
100	256QAM	1	1	19.20	19.28	19.21	20.5	4.5
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3930.99		
80	1/2 BPSK	1	1	23.59	23.96	23.53	25.0	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	23.63	23.85	23.62	25.0	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	23.65	23.89	23.59	25.0	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	23.64	23.83	23.59	25.0	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	23.65	23.87	23.58	25.0	0.0

PC2 FR1 n77 Part 270 Ant3 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	25.81	25.89	25.79		
100	1/2 BPSK	1	137	25.45	25.84	25.47	27.0	0.0
100	1/2 BPSK	1	271	25.42	25.49	25.40		
100	1/2 BPSK	135	0	25.09	25.33	25.22	26.5	0.5
100	1/2 BPSK	135	69	25.43	25.79	25.43	27.0	0.0
100	1/2 BPSK	135	138	25.09	25.13	25.08		
100	1/2 BPSK	270	0	25.01	25.44	25.15	26.5	0.5
100	QPSK	1	1	25.58	25.27	25.61		
100	QPSK	1	137	25.59	25.42	25.59	26.5	0.5
100	QPSK	1	271	25.56	25.50	25.56		
100	QPSK	135	0	24.67	24.70	24.64	25.5	1.5
100	QPSK	135	69	25.73	25.76	25.56	26.5	0.5
100	QPSK	135	138	24.59	24.56	24.62		
100	QPSK	270	0	24.67	24.86	24.59	25.5	1.5
100	16QAM	1	1	23.50	23.97	23.46	25.0	2.0
100	64QAM	1	1	22.41	22.43	21.64	23.5	3.5
100	256QAM	1	1	21.36	21.38	21.42	22.5	4.5
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3930.99		
80	1/2 BPSK	1	1	25.76	25.80	25.70	27.0	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.74	25.85	25.76	27.0	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.77	25.86	25.73	27.0	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	25.71	25.82	25.75	27.0	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.73	25.81	25.73	27.0	0.0

PC3 FR1 n77 Part 27Q Ant3 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				633332		3499.98	
100	1/2 BPSK	1	1	24.81			
100	1/2 BPSK	1	137	24.66			25.5
100	1/2 BPSK	1	271	24.28			
100	1/2 BPSK	135	0	24.49			25.0
100	1/2 BPSK	135	69	24.66			25.5
100	1/2 BPSK	135	138	24.38			25.0
100	1/2 BPSK	270	0	24.45			25.0
100	QPSK	1	1	23.56			
100	QPSK	1	137	23.84			25.0
100	QPSK	1	271	24.17			
100	QPSK	135	0	22.89			24.0
100	QPSK	135	69	23.94			25.0
100	QPSK	135	138	23.27			
100	QPSK	270	0	23.12			24.0
100	16QAM	1	1	22.56			23.5
100	64QAM	1	1	21.27			22.0
100	256QAM	1	1	19.89			21.0
Channel				632668	633332	634000	MPR
Frequency (MHz)				3490.02	3499.98	3510	up limit (dB)
80	1/2 BPSK	1	1	23.23	23.19	23.25	25.5
Channel				632000	633332	634666	MPR
Frequency (MHz)				3480	3499.98	3519.99	up limit (dB)
60	1/2 BPSK	1	1	23.29	23.17	23.30	25.5
Channel				631334	633332	635332	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	up limit (dB)
40	1/2 BPSK	1	1	23.23	23.29	23.18	25.5
Channel				631000	633332	635666	MPR
Frequency (MHz)				3465	3499.98	3534.99	up limit (dB)
30	1/2 BPSK	1	1	23.23	23.19	23.22	25.5
Channel				630668	633332	636000	MPR
Frequency (MHz)				3460.02	3499.98	3540	up limit (dB)
20	1/2 BPSK	1	1	23.22	23.30	23.25	25.5

PC2 FR1 n77 Part 27Q Ant3 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				633332		3499.98	
100	1/2 BPSK	1	1	26.32			
100	1/2 BPSK	1	137	26.41			27.5
100	1/2 BPSK	1	271	25.97			
100	1/2 BPSK	135	0	26.15			27.0
100	1/2 BPSK	135	69	26.33			27.5
100	1/2 BPSK	135	138	26.09			27.0
100	1/2 BPSK	270	0	26.37			27.0
100	QPSK	1	1	25.37			
100	QPSK	1	137	25.66			27.0
100	QPSK	1	271	25.93			
100	QPSK	135	0	24.71			26.0
100	QPSK	135	69	25.76			27.0
100	QPSK	135	138	25.14			
100	QPSK	270	0	24.91			26.0
100	16QAM	1	1	24.42			25.5
100	64QAM	1	1	23.19			24.0
100	256QAM	1	1	21.93			23.0
Channel				632668	633332	634000	MPR
Frequency (MHz)				3490.02	3499.98	3510	up limit (dB)
80	1/2 BPSK	1	1	25.53	25.60	25.40	27.5
Channel				632000	633332	634666	MPR
Frequency (MHz)				3480	3499.98	3519.99	up limit (dB)
60	1/2 BPSK	1	1	25.60	25.56	25.58	27.5
Channel				631334	633332	635332	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	up limit (dB)
40	1/2 BPSK	1	1	25.50	25.57	25.53	27.5
Channel				631000	633332	635666	MPR
Frequency (MHz)				3465	3499.98	3534.99	up limit (dB)
30	1/2 BPSK	1	1	25.61	25.51	25.57	27.5
Channel				630668	633332	636000	MPR
Frequency (MHz)				3460.02	3499.98	3540	up limit (dB)
20	1/2 BPSK	1	1	25.50	25.60	25.47	27.5

PC3 FR1 n78 Part 27O Ant3 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				649668	650000	650332	↑ tune-up limit	MPR (dB)
100	1/2 BPSK	1	1	23.67	23.68	23.64	25.0	0.0
100	1/2 BPSK	1	137	23.74			25.0	0.0
100	1/2 BPSK	1	271	23.38			25.0	0.0
100	1/2 BPSK	135	0	23.53			24.5	0.5
100	1/2 BPSK	135	69	23.62			25.0	0.0
100	1/2 BPSK	135	138	23.42			24.5	0.5
100	1/2 BPSK	270	0	23.62			25.0	0.0
100	QPSK	1	1	22.60			24.5	0.5
100	QPSK	1	137	22.92			24.5	0.5
100	QPSK	1	271	23.16			23.5	1.5
100	QPSK	135	0	21.94			24.5	0.5
100	QPSK	135	69	23.02			23.5	1.5
100	QPSK	135	138	22.42			23.5	1.5
100	QPSK	270	0	22.26			23.0	2.0
100	16QAM	1	1	21.74			21.5	3.5
100	64QAM	1	1	20.45			19.19	20.5
100	256QAM	1	1	19.19			20.5	4.5
Channel								
Frequency (MHz)				649668	650000	650332	↑ tune-up limit	MPR (dB)
90	1/2 BPSK	1	1	23.67	23.68	23.64	25.0	0.0
Channel								
Frequency (MHz)				3740.01	3750	3759.99	↑ tune-up limit	MPR (dB)
80	1/2 BPSK	1	1	23.67	23.71	23.73	25.0	0.0
Channel								
Frequency (MHz)				649000	650000	651000	↑ tune-up limit	MPR (dB)
70	1/2 BPSK	1	1	23.67	23.69	23.69	25.0	0.0
Channel								
Frequency (MHz)				648668	650000	651332	↑ tune-up limit	MPR (dB)
60	1/2 BPSK	1	1	23.65	23.70	23.72	25.0	0.0
Channel								
Frequency (MHz)				648334	650000	651666	↑ tune-up limit	MPR (dB)
50	1/2 BPSK	1	1	23.71	23.83	23.74	25.0	0.0
Channel								
Frequency (MHz)				648000	650000	652000	↑ tune-up limit	MPR (dB)
40	1/2 BPSK	1	1	23.67	23.69	23.65	25.0	0.0
Channel								
Frequency (MHz)				647668	650000	652332	↑ tune-up limit	MPR (dB)
30	1/2 BPSK	1	1	23.72	23.67	23.69	25.0	0.0
Channel								
Frequency (MHz)				647334	650000	652666	↑ tune-up limit	MPR (dB)
20	1/2 BPSK	1	1	23.65	23.64	23.66	25.0	0.0

PC2 FR1 n78 Part 27O Ant3 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				649668	650000	650332	↑ tune-up limit	MPR (dB)
100	1/2 BPSK	1	1	25.81			27.0	0.0
100	1/2 BPSK	1	137	25.70			27.0	0.0
100	1/2 BPSK	1	271	25.44			26.5	0.5
100	1/2 BPSK	135	0	25.22			27.0	0.0
100	1/2 BPSK	135	69	25.86			26.5	0.5
100	1/2 BPSK	135	138	24.97			26.5	0.5
100	1/2 BPSK	270	0	25.29			26.5	0.5
100	QPSK	1	1	25.12			26.5	0.5
100	QPSK	1	137	25.31			26.5	1.5
100	QPSK	1	271	25.43			26.5	0.5
100	QPSK	135	0	24.60			25.5	1.5
100	QPSK	135	69	25.60			25.5	1.5
100	QPSK	135	138	24.45			25.0	2.0
100	QPSK	270	0	24.67			23.5	3.5
100	16QAM	1	1	23.83			22.5	4.5
100	64QAM	1	1	22.36			22.5	4.5
100	256QAM	1	1	21.20			22.5	4.5
Channel								
Frequency (MHz)				3745.02	3750	3754.98	↑ tune-up limit	MPR (dB)
90	1/2 BPSK	1	1	25.70	25.78	25.74	27.0	0.0
Channel								
Frequency (MHz)				3740.01	3750	3759.99	↑ tune-up limit	MPR (dB)
80	1/2 BPSK	1	1	25.73	25.71	25.78	27.0	0.0
Channel								
Frequency (MHz)				649000	650000	651000	↑ tune-up limit	MPR (dB)
70	1/2 BPSK	1	1	25.77	25.79	25.71	27.0	0.0
Channel								
Frequency (MHz)				648668	650000	651332	↑ tune-up limit	MPR (dB)
60	1/2 BPSK	1	1	25.70	25.69	25.78	27.0	0.0
Channel								
Frequency (MHz)				648334	650000	651666	↑ tune-up limit	MPR (dB)
50	1/2 BPSK	1	1	25.78	25.70	25.74	27.0	0.0
Channel								
Frequency (MHz)				648000	650000	652000	↑ tune-up limit	MPR (dB)
40	1/2 BPSK	1	1	25.75	25.67	25.74	27.0	0.0
Channel								
Frequency (MHz)				647668	650000	652332	↑ tune-up limit	MPR (dB)
30	1/2 BPSK	1	1	25.73	25.74	25.77	27.0	0.0
Channel								
Frequency (MHz)				647334	650000	652666	↑ tune-up limit	MPR (dB)
20	1/2 BPSK	1	1	25.76	25.68	25.76	27.0	0.0

PC3 FR1 n78 Part 27Q Ant3 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				633000	633332	633666	↑ tune-up limit	MPR (dB)
100	1/2 BPSK	1	1	3495.98			25.5	0.0
100	1/2 BPSK	1	137	24.54			25.0	0.5
100	1/2 BPSK	1	271	24.61			24.2	1.5
100	1/2 BPSK	135	0	24.45			25.0	0.5
100	1/2 BPSK	135	69	24.80			25.5	0.0
100	1/2 BPSK	135	138	24.29			25.0	0.5
100	1/2 BPSK	270	0	24.53			25.0	0.5
100	QPSK	1	1	23.50			25.0	0.5
100	QPSK	1	137	23.85			24.0	1.5
100	QPSK	1	271	24.12			23.89	0.5
100	QPSK	135	0	22.86			23.36	1.5
100	QPSK	135	69	23.89			23.13	2.0
100	QPSK	135	138	23.36			21.36	22.0
100	QPSK	270	0	23.13			20.07	21.0
100	16QAM	1	1	22.64			20.07	4.5
100	64QAM	1	1	21.36			20.07	4.5
100	256QAM	1	1	20.07			20.07	4.5
Channel								
Frequency (MHz)				3495	3499.98	3504.99	↑ tune-up limit	MPR (dB)
90	1/2 BPSK	1	1	23.21	23.22	23.15	25.0	0.0
Channel								
Frequency (MHz)				3490.02	3499.98	3510	↑ tune-up limit	MPR (dB)
80	1/2 BPSK	1	1	23.19	23.19	23.10	25.5	0.0
Channel								
Frequency (MHz)				632334	633332	634332	↑ tune-up limit	MPR (dB)
70	1/2 BPSK	1	1	3485.01	3499.98	3514.98	25.0	0.0
Channel								
Frequency (MHz)				632000	633332	634666	↑ tune-up limit	MPR (dB)
60	1/2 BPSK	1	1	3480	3499.98	3519.99	25.5	0.0
Channel								
Frequency (MHz)				631668	633332	635000	↑ tune-up limit	MPR (dB)
50	1/2 BPSK	1	1	23.11	23.17	23.17	25.0	0.0
Channel								
Frequency (MHz)				631334	633332	635332	↑ tune-up limit	MPR (dB)
40	1/2 BPSK	1	1	23.13	23.20	23.09	25.5	0.0
Channel								
Frequency (MHz)				631000	633332	635666	↑ tune-up limit	MPR (dB)
30	1/2 BPSK	1	1	23.16	23.12	23.13	25.5	0.0
Channel								
Frequency (MHz)				630668	633332	636000	↑ tune-up limit	MPR (dB)
20	1/2 BPSK	1	1	23.19	23.09	23.17	25.5	0.0

PC2 FR1 n78 Part 27Q Ant3 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332					
Frequency (MHz)				3499.98					
100	1/2 BPSK	1	1		26.72		27.5	0.0	
100	1/2 BPSK	1	137		26.56				
100	1/2 BPSK	1	271		26.22				
100	1/2 BPSK	135	0		26.02		27.0	0.5	
100	1/2 BPSK	135	69		26.58		27.5	0.0	
100	1/2 BPSK	135	138		25.85		27.0	0.5	
100	1/2 BPSK	270	0		26.15				
100	QPSK	1	1		25.99				
100	QPSK	1	137		26.16		27.0	0.5	
100	QPSK	1	271		26.24				
100	QPSK	135	0		25.40		26.0	1.5	
100	QPSK	135	69		26.50		27.0	0.5	
100	QPSK	135	138		25.24		26.0	1.5	
100	QPSK	270	0		25.55				
100	16QAM	1	1		24.66		25.5	2.0	
100	64QAM	1	1		23.12		24.0	3.5	
100	256QAM	1	1		21.03		23.0	4.5	
Channel				633000	633332	633666	Tune-up limit	MPR (dB)	
Frequency (MHz)				3495	3499.98	3504.99			
90	1/2 BPSK	1	1	25.91	25.90	25.88			
Channel				632668	633332	634000	Tune-up limit	MPR (dB)	
Frequency (MHz)				3490.02	3499.98	3510			
80	1/2 BPSK	1	1	25.98	25.92	25.91			
Channel				632334	633332	634332	Tune-up limit	MPR (dB)	
Frequency (MHz)				3485.01	3499.98	3514.98			
70	1/2 BPSK	1	1	25.93	25.87	25.89			
Channel				632000	633332	634666	Tune-up limit	MPR (dB)	
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1	25.89	25.89	25.84			
Channel				631668	633332	635000	Tune-up limit	MPR (dB)	
Frequency (MHz)				3475.02	3499.98	3525			
50	1/2 BPSK	1	1	25.95	25.89	25.93			
Channel				631334	633332	635332	Tune-up limit	MPR (dB)	
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	25.96	25.84	25.82			
Channel				631000	633332	635666	Tune-up limit	MPR (dB)	
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	25.85	25.83	25.84			
Channel				630668	633332	636000	Tune-up limit	MPR (dB)	
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	25.96	25.89	25.96			

PC3 FR1 n77 Part 270 Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	25.43	25.55	25.49		
100	1/2 BPSK	1	137	25.40	25.44	25.39	26.0	0.0
100	1/2 BPSK	1	271	25.12	25.13	25.14		
100	1/2 BPSK	135	0	25.11	25.20	25.12	25.5	0.5
100	1/2 BPSK	135	69	25.42	25.46	25.40	26.0	0.0
100	1/2 BPSK	135	138	24.94	25.01	24.96		
100	1/2 BPSK	270	0	25.05	25.09	24.97	25.5	0.5
100	QPSK	1	1	24.77	24.86	24.80		
100	QPSK	1	137	24.34	24.45	24.37	25.0	1.0
100	QPSK	1	271	24.37	24.41	24.38		
100	QPSK	135	0	23.63	23.72	23.63	24.0	2.0
100	QPSK	135	69	24.51	24.63	24.59	25.0	1.0
100	QPSK	135	138	23.63	23.66	23.57		
100	QPSK	270	0	23.67	23.74	23.65	24.0	2.0
100	16QAM	1	1	23.24	23.32	23.27	24.0	2.0
100	64QAM	1	1	22.17	22.22	22.12	23.0	3.0
100	256QAM	1	1	20.43	20.53	20.42	21.5	4.5
Channel				649334	656000	662666	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.38	25.46	25.39	26.0	0.0
Channel				648668	656000	663332	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.32	25.49	25.41	26.0	0.0
Channel				648000	656000	664000	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.37	25.46	25.39	26.0	0.0
Channel				647668	656000	664332	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	25.34	25.44	25.41	26.0	0.0
Channel				647334	656000	664666	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.40	25.42	25.45	26.0	0.0

PC2 FR1 n77 Part 270 Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	27.60	27.67	27.60		
100	1/2 BPSK	1	137	27.19	27.23	27.11	29.0	0.0
100	1/2 BPSK	1	271	26.96	27.08	26.98		
100	1/2 BPSK	135	0	27.08	27.12	27.01	28.5	0.5
100	1/2 BPSK	135	69	27.31	27.41	27.37	29.0	0.0
100	1/2 BPSK	135	138	26.75	26.80	26.76		
100	1/2 BPSK	270	0	27.00	27.06	27.01	28.5	0.5
100	QPSK	1	1	26.25	26.32	26.24		
100	QPSK	1	137	26.33	26.45	26.39	28.0	1.0
100	QPSK	1	271	26.46	26.53	26.40		
100	QPSK	135	0	25.81	25.88	25.76	27.0	2.0
100	QPSK	135	69	26.58	26.65	26.54	28.0	1.0
100	QPSK	135	138	25.63	25.71	25.65		
100	QPSK	270	0	25.58	25.70	25.66	27.0	2.0
100	16QAM	1	1	25.23	25.33	25.27	27.0	2.0
100	64QAM	1	1	24.08	24.18	24.06	26.0	3.0
100	256QAM	1	1	22.53	22.56	22.59	24.5	4.5
Channel				649334	656000	662666	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	27.52	27.59	27.48	29.0	0.0
Channel				648668	656000	663332	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	27.50	27.58	27.56	29.0	0.0
Channel				648000	656000	664000	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	27.57	27.59	27.54	29.0	0.0
Channel				647668	656000	664332	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	27.57	27.60	27.52	29.0	0.0
Channel				647334	656000	664666	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	27.51	27.55	27.56	29.0	0.0

PC3 FR1 n77 Part 27Q Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.69			
100	1/2 BPSK	1	137		25.62		26.0	0.0
100	1/2 BPSK	1	271		25.02			
100	1/2 BPSK	135	0		25.33		25.5	0.5
100	1/2 BPSK	135	69		25.67		26.0	0.0
100	1/2 BPSK	135	138		25.17			
100	1/2 BPSK	270	0		25.19		25.5	0.5
100	QPSK	1	1		24.98			
100	QPSK	1	137		24.55		25.0	1.0
100	QPSK	1	271		24.58			
100	QPSK	135	0		23.83		24.0	2.0
100	QPSK	135	69		24.78		25.0	1.0
100	QPSK	135	138		23.79		24.0	2.0
100	QPSK	270	0		23.86			
100	16QAM	1	1		23.43		24.0	2.0
100	64QAM	1	1		22.35		23.0	3.0
100	256QAM	1	1		20.64		21.5	4.5
Channel				632668	633332	634000	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	25.99	26.01	26.07	26.0	0.0
Channel				632000	633332	634666	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	26.02	26.06	26.04	26.0	0.0
Channel				631334	633332	635332	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	25.99	26.06	26.06	26.0	0.0
Channel				631000	633332	635666	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	26.01	26.00	26.05	26.0	0.0
Channel				630668	633332	636000	Turn-up limit (dB)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	26.07	26.00	26.04	26.0	0.0

PC2 FR1 n77 Part 27Q Ant4 Default									
BW [MHz]	Modulat on	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				3499.98	633332				
Frequency (MHz)				27.96					
100	1/2 BPSK	1	1		27.75		29.0	0.0	
100	1/2 BPSK	1	137		27.77				
100	1/2 BPSK	1	271		27.33		28.5	0.5	
100	1/2 BPSK	135	0		27.85		29.0	0.0	
100	1/2 BPSK	135	69		27.28				
100	1/2 BPSK	135	138		27.21		28.5	0.5	
100	1/2 BPSK	270	0		28.06				
100	QPSK	1	1		27.71		28.0	1.0	
100	QPSK	1	137		27.92				
100	QPSK	1	271		26.72		27.0	2.0	
100	QPSK	135	0		27.82		28.0	1.0	
100	QPSK	135	69		26.85				
100	QPSK	135	138		26.54		27.0	2.0	
100	QPSK	270	0		26.08		27.0	2.0	
100	16QAM	1	1		25.10		26.0	3.0	
100	64QAM	1	1		23.49		24.5	4.5	
100	256QAM	1	1		632668	633332	634000	tune-up limit	
Channel				3490.02	3499.98	3510		MPR (dB)	
Frequency (MHz)				29.11	29.04	29.13	29.0	0.0	
80	1/2 BPSK	1	1		632000	633332	634666	tune-up limit	
Channel				3480	3499.98	3519.99		MPR (dB)	
Frequency (MHz)				29.09	29.07	29.08	29.0	0.0	
60	1/2 BPSK	1	1		631334	633332	635332	tune-up limit	
Channel				3470.01	3499.98	3529.98		MPR (dB)	
Frequency (MHz)				29.07	29.06	29.11	29.0	0.0	
40	1/2 BPSK	1	1		631000	633332	635666	tune-up limit	
Channel				3465	3499.98	3534.99		MPR (dB)	
Frequency (MHz)				29.04	29.06	29.09	29.0	0.0	
30	1/2 BPSK	1	1		630668	633332	636000	tune-up limit	
Channel				3460.02	3499.98	3540		MPR (dB)	
Frequency (MHz)				29.07	29.04	29.08	29.0	0.0	
20	1/2 BPSK	1	1						

PC3 FR1 n78 Part 27O Ant4 Default									
BW [MHz]	Modulat on	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					650000				
Frequency (MHz)					3750				
100	1/2 BPSK	1	1		25.52				
100	1/2 BPSK	1	137		25.29		26.0	0.0	
100	1/2 BPSK	1	271		24.77				
100	1/2 BPSK	135	0		25.06		25.5	0.5	
100	1/2 BPSK	135	69		25.47		26.0	0.0	
100	1/2 BPSK	135	138		24.94				
100	1/2 BPSK	270	0		24.30		25.5	0.5	
100	QPSK	1	1		24.78				
100	QPSK	1	137		24.24		25.0	1.0	
100	QPSK	1	271		24.27				
100	QPSK	135	0		23.66		24.0	2.0	
100	QPSK	135	69		24.51		25.0	1.0	
100	QPSK	135	138		23.52		24.0	2.0	
100	QPSK	270	0		23.63				
100	16QAM	1	1		23.13		24.0	2.0	
100	64QAM	1	1		22.14		23.0	3.0	
100	256QAM	1	1		20.56		21.5	4.5	
Channel				649668	650000	650332	tune-up limit	MPR (dB)	
Frequency (MHz)				3745.02	3750	3754.98			
90	1/2 BPSK	1	1		25.27	25.25	25.25	26.0	
Channel				649334	650000	650666	tune-up limit	MPR (dB)	
Frequency (MHz)				3740.01	3750	3759.99			
80	1/2 BPSK	1	1		25.30	25.30	25.32	26.0	
Channel				649000	650000	651000	tune-up limit	MPR (dB)	
Frequency (MHz)				3735	3750	3765			
70	1/2 BPSK	1	1		25.31	25.33	25.30	26.0	
Channel				648668	650000	651332	tune-up limit	MPR (dB)	
Frequency (MHz)				3730.02	3750	3769.98			
60	1/2 BPSK	1	1		25.29	25.25	25.28	26.0	
Channel				648334	650000	651666	tune-up limit	MPR (dB)	
Frequency (MHz)				3725.01	3750	3774.99			
50	1/2 BPSK	1	1		25.32	25.30	25.27	26.0	
Channel				648000	650000	652000	tune-up limit	MPR (dB)	
Frequency (MHz)				3720	3750	3780			
40	1/2 BPSK	1	1		25.31	25.33	25.25	26.0	
Channel				647668	650000	652332	tune-up limit	MPR (dB)	
Frequency (MHz)				3715.02	3750.00	3784.98			
30	1/2 BPSK	1	1		25.29	25.34	25.33	26.0	
Channel				647334	650000	652666	tune-up limit	MPR (dB)	
Frequency (MHz)				3710.01	3750	3789.99			
20	1/2 BPSK	1	1		25.32	25.29	25.26	26.0	

PC2 FR1 n78 Part 270 Ant4 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				3750					
Frequency (MHz)				27.31					
100	1/2 BPSK	1	1						
100	1/2 BPSK	1	137		27.07		29.0	0.0	
100	1/2 BPSK	1	271		27.13				
100	1/2 BPSK	135	0		26.66		28.5	0.5	
100	1/2 BPSK	135	69		27.21		29.0	0.0	
100	1/2 BPSK	135	138		26.66				
100	1/2 BPSK	270	0		26.55		28.5	0.5	
100	QPSK	1	1		27.41				
100	QPSK	1	137		27.05		28.0	1.0	
100	QPSK	1	271		27.29				
100	QPSK	135	0		26.11		27.0	2.0	
100	QPSK	135	69		27.19		28.0	1.0	
100	QPSK	135	138		26.40		27.0	2.0	
100	QPSK	270	0		26.71				
100	16QAM	1	1		25.46		27.0	2.0	
100	64QAM	1	1		24.40		26.0	3.0	
100	256QAM	1	1		22.86		24.5	4.5	
Channel				649668	650000	650332	up limit	MPR	
Frequency (MHz)				3745.02	3750	3754.98	up limit	(dB)	
90	1/2 BPSK	1	1		27.26	27.28	27.24	29.0	0.0
Channel				649334	650000	650666	up limit	MPR	
Frequency (MHz)				3740.01	3750	3759.99	up limit	(dB)	
80	1/2 BPSK	1	1		27.20	27.24	27.21	29.0	0.0
Channel				649000	650000	651000	up limit	MPR	
Frequency (MHz)				3735	3750	3765	up limit	(dB)	
70	1/2 BPSK	1	1		27.25	27.20	27.26	29.0	0.0
Channel				648668	650000	651332	up limit	MPR	
Frequency (MHz)				3730.02	3750	3769.98	up limit	(dB)	
60	1/2 BPSK	1	1		27.23	27.26	27.28	29.0	0.0
Channel				648334	650000	651666	up limit	MPR	
Frequency (MHz)				3725.01	3750	3774.99	up limit	(dB)	
50	1/2 BPSK	1	1		27.22	27.20	27.25	29.0	0.0
Channel				648000	650000	652000	up limit	MPR	
Frequency (MHz)				3720	3750	3780	up limit	(dB)	
40	1/2 BPSK	1	1		27.23	27.26	27.21	29.0	0.0
Channel				647668	650000	652332	up limit	MPR	
Frequency (MHz)				3715.02	3750.00	3784.98	up limit	(dB)	
30	1/2 BPSK	1	1		27.20	27.26	27.26	29.0	0.0
Channel				647334	650000	652666	up limit	MPR	
Frequency (MHz)				3710.01	3750	3789.99	up limit	(dB)	
20	1/2 BPSK	1	1		27.19	27.20	27.26	29.0	0.0

PC3 FR1 n78 Part 27Q Ant4 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				3499.98					
Frequency (MHz)				25.25					
100	1/2 BPSK	1	1		25.25				
100	1/2 BPSK	1	137		25.01		26.0	0.0	
100	1/2 BPSK	1	271		24.53				
100	1/2 BPSK	135	0		24.79		25.5	0.5	
100	1/2 BPSK	135	69		25.24		26.0	0.0	
100	1/2 BPSK	135	138		24.70				
100	1/2 BPSK	270	0		24.67		25.5	0.5	
100	QPSK	1	1		24.48				
100	QPSK	1	137		24.00		25.0	1.0	
100	QPSK	1	271		24.05				
100	QPSK	135	0		23.40		24.0	2.0	
100	QPSK	135	69		24.25		25.0	1.0	
100	QPSK	135	138		23.25		24.0	2.0	
100	QPSK	270	0		23.38				
100	16QAM	1	1		23.02		24.0	2.0	
100	64QAM	1	1		21.84		23.0	3.0	
100	256QAM	1	1		20.54		21.5	4.5	
Channel				633000	633332	633666	up limit	MPR	
Frequency (MHz)				3495	3499.98	3504.99	up limit	(dB)	
90	1/2 BPSK	1	1		25.09	25.07	25.01	26.0	0.0
Channel				632668	633332	634000	up limit	MPR	
Frequency (MHz)				3490.02	3499.98	3510	up limit	(dB)	
80	1/2 BPSK	1	1		25.02	25.10	25.07	26.0	0.0
Channel				632334	633332	634332	up limit	MPR	
Frequency (MHz)				3485.01	3499.98	3514.98	up limit	(dB)	
70	1/2 BPSK	1	1		25.04	25.04	25.01	26.0	0.0
Channel				632000	633332	634666	up limit	MPR	
Frequency (MHz)				3480	3499.98	3519.99	up limit	(dB)	
60	1/2 BPSK	1	1		25.10	25.07	25.09	26.0	0.0
Channel				631668	633332	635000	up limit	MPR	
Frequency (MHz)				3475.02	3499.98	3525	up limit	(dB)	
50	1/2 BPSK	1	1		25.09	25.04	25.02	26.0	0.0
Channel				631334	633332	635332	up limit	MPR	
Frequency (MHz)				3470.01	3499.98	3529.98	up limit	(dB)	
40	1/2 BPSK	1	1		25.03	25.09	25.01	26.0	0.0
Channel				631000	633332	635666	up limit	MPR	
Frequency (MHz)				3465	3499.98	3534.99	up limit	(dB)	
30	1/2 BPSK	1	1		25.03	25.08	25.09	26.0	0.0
Channel				630668	633332	636000	up limit	MPR	
Frequency (MHz)				3460.02	3499.98	3540	up limit	(dB)	
20	1/2 BPSK	1	1		25.02	25.09	25.08	26.0	0.0

PC2 FR1 n78 Part 27Q Ant4 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				3499.98					
Frequency (MHz)				27.73					
100	1/2 BPSK	1	1		27.73				
100	1/2 BPSK	1	137		27.48		29.0	0.0	
100	1/2 BPSK	1	271		27.59				
100	1/2 BPSK	135	0		27.06		28.5	0.5	
100	1/2 BPSK	135	69		27.84		29.0	0.0	
100	1/2 BPSK	135	138		27.07				
100	1/2 BPSK	270	0		26.95		28.5	0.5	
100	QPSK	1	1		27.85				
100	QPSK	1	137		27.44		28.0	1.0	
100	QPSK	1	271		27.67				
100	QPSK	135	0		26.51		27.0	2.0	
100	QPSK	135	69		27.60		28.0	1.0	
100	QPSK	135	138		26.84		27.0	2.0	
100	QPSK	270	0		27.15				
100	16QAM	1	1		26.03		27.0	2.0	
100	64QAM	1	1		24.86		26.0	3.0	
100	256QAM	1	1		23.26		24.5	4.5	
Channel				633000	633332	633666	up limit	MPR	
Frequency (MHz)				3495	3499.98	3504.99	up limit	(dB)	
90	1/2 BPSK	1	1		27.65	27.63	27.67	29.0	0.0
Channel				632668	633332	634000	up limit	MPR	
Frequency (MHz)				3490.02	3499.98	3510	up limit	(dB)	
80	1/2 BPSK	1	1		27.70	27.65	27.66	29.0	0.0
Channel				632334	633332	634332	up limit	MPR	
Frequency (MHz)				3485.01	3499.98	3514.98	up limit	(dB)	
70	1/2 BPSK	1	1		27.63	27.61	27.61	29.0	0.0
Channel				632000	633332	634666	up limit	MPR	
Frequency (MHz)				3480	3499.98	3519.99	up limit	(dB)	
60	1/2 BPSK	1	1		27.65	27.64	27.69	29.0	0.0
Channel				631668	633332	635000	up limit	MPR	
Frequency (MHz)				3475.02	3499.98	3525	up limit	(dB)	
50	1/2 BPSK	1	1		27.69	27.61	27.65	29.0	0.0
Channel				631334	633332	635332	up limit	MPR	
Frequency (MHz)				3470.01	3499.98	3529.98	up limit	(dB)	
40	1/2 BPSK	1	1		27.69	27.66	27.69	29.0	0.0
Channel				631000	633332	635666	up limit	MPR	
Frequency (MHz)				3465	3499.98	3534.99	up limit	(dB)	
30	1/2 BPSK	1	1		27.65	27.70	27.66	29.0	0.0
Channel				630668	633332	636000	up limit	MPR	
Frequency (MHz)				3460.02	3499.98	3540	up limit	(dB)	
20	1/2 BPSK	1	1		27.64	27.62	27.61	29.0	0.0

FR1 n38 Ant5 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2590	2595	2600		
40	1/2 BPSK	1	1	23.67	23.88	23.62		
40	1/2 BPSK	1	53	23.75	23.74	23.64	25.0	0.0
40	1/2 BPSK	1	104	23.64	23.71	23.72		
40	1/2 BPSK	50	0	23.28	23.35	23.24	24.5	0.5
40	1/2 BPSK	50	28	23.75	23.63	23.70	25.0	0.0
40	1/2 BPSK	50	56	23.31	23.35	23.33		
40	1/2 BPSK	100	0	23.28	23.33	23.22	24.5	0.5
40	QPSK	1	1	23.94	23.99	23.91		
40	QPSK	1	53	23.69	23.89	23.72	25.0	0.0
40	QPSK	1	104	23.69	23.91	23.77		
40	QPSK	50	0	22.60	22.86	22.70	24.0	1.0
40	QPSK	50	28	23.60	23.84	23.69	25.0	0.0
40	QPSK	50	56	22.72	22.94	22.71		
40	QPSK	100	0	22.78	22.90	22.76	24.0	1.0
40	16QAM	1	1	22.81	23.04	22.80	24.0	1.0
40	64QAM	1	1	21.02	21.30	21.03	22.5	2.5
40	256QAM	1	1	19.26	19.46	19.26	20.5	4.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.77	23.79	23.78	25.0	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.70	23.83	23.67	25.0	0.0

PC3 FR1 n41 Ant5 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	23.20	23.36	23.32		
100	1/2 BPSK	1	137	23.38	23.48	23.44	25.0	0.0
100	1/2 BPSK	1	271	23.40	23.51	23.44		
100	1/2 BPSK	135	0	23.38	23.42	23.38	24.5	0.5
100	1/2 BPSK	135	69	23.44	23.56	23.47	25.0	0.0
100	1/2 BPSK	135	138	23.60	23.64	23.61		
100	1/2 BPSK	270	0	23.53	23.65	23.57	24.5	0.5
100	QPSK	1	1	23.30	23.40	23.35		
100	QPSK	1	137	23.49	23.56	23.50	25.0	0.0
100	QPSK	1	271	23.54	23.62	23.52		
100	QPSK	135	0	23.37	23.48	23.44	24.0	1.0
100	QPSK	135	69	23.54	23.67	23.57	25.0	0.0
100	QPSK	135	138	23.61	23.60	23.58		
100	QPSK	270	0	23.48	23.60	23.57	24.0	1.0
100	16QAM	1	1	23.24	23.36	23.29	24.0	1.0
100	64QAM	1	1	22.92	22.95	22.83	23.0	2.0
100	256QAM	1	1	20.59	20.70	20.66	21.0	4.0
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.21	23.28	23.20	25.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.19	23.31	23.21	25.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.18	23.29	23.24	25.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	23.20	23.28	23.20	25.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.25	23.32	23.24	25.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.25	23.32	23.22	25.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.21	23.23	23.27	25.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.20	23.32	23.20	25.0	0.0

PC2 FR1 n41 Ant5 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	25.34	25.41	25.34		
100	1/2 BPSK	1	137	25.64	25.68	25.62	27.0	0.0
100	1/2 BPSK	1	271	25.70	25.77	25.72		
100	1/2 BPSK	135	0	24.58	24.63	24.58	26.5	0.5
100	1/2 BPSK	135	69	25.30	25.47	25.32	27.0	0.0
100	1/2 BPSK	135	138	24.97	25.03	24.98		
100	1/2 BPSK	270	0	24.97	25.03	24.94	26.5	0.5
100	QPSK	1	1	25.36	25.46	25.43		
100	QPSK	1	137	25.62	25.74	25.70	27.0	0.0
100	QPSK	1	271	25.41	25.52	25.46		
100	QPSK	135	0	24.33	24.39	24.32	26.0	1.0
100	QPSK	135	69	25.71	25.82	25.79	27.0	0.0
100	QPSK	135	138	24.48	24.55	24.44		
100	QPSK	270	0	24.55	24.59	24.52	26.0	1.0
100	16QAM	1	1	24.58	24.71	24.63	26.0	1.0
100	64QAM	1	1	22.54	22.57	22.51	24.5	2.5
100	256QAM	1	1	20.70	20.76	20.68	22.5	4.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.30	25.41	25.37	27.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.33	25.35	25.31	27.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.32	25.41	25.33	27.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	25.28	25.42	25.30	27.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.26	25.40	25.39	27.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.31	25.37	25.36	27.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.26	25.35	25.35	27.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.24	25.33	25.35	27.0	0.0

FR1 n2 Ant5 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1850	1880	1900		
20	1/2 BPSK	1	1	23.76	23.80	23.68		
20	1/2 BPSK	1	53	23.80	23.85	23.75	25.0	0.0
20	1/2 BPSK	1	104	23.82	23.94	23.85		
20	1/2 BPSK	50	0	23.39	23.47	23.42	24.5	0.5
20	1/2 BPSK	50	28	23.84	23.94	23.87	25.0	0.0
20	1/2 BPSK	50	56	23.36	23.46	23.34		
20	1/2 BPSK	100	0	23.30	23.35	23.31	24.5	0.5
20	QPSK	1	1	24.14	24.25	24.12		
20	QPSK	1	53	24.13	24.23	24.17	25.0	0.0
20	QPSK	1	104	24.15	24.19	24.13		
20	QPSK	50	0	22.83	22.93	22.86	24.0	1.0
20	QPSK	50	28	23.87	24.00	23.92	25.0	0.0
20	QPSK	50	56	22.79	22.87	22.82		
20	QPSK	100	0	22.89	22.98	22.85	24.0	1.0
20	16QAM	1	1	22.88	22.94	22.87	24.0	1.0
20	64QAM	1	1	21.06	21.13	21.05	22.5	2.5
20	256QAM	1	1	19.02	19.12	19.05	20.5	4.5
Channel				371500	376000	380500		
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.98	24.00	23.91	25.0	0.0
Channel				371000	376000	381000		
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.95	24.05	23.89	25.0	0.0
Channel				370500	376000	381500		
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	24.00	24.07	23.94	25.0	0.0

FR1 n7 Ant5 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000		
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.41	23.50	23.36		
20	1/2 BPSK	1	53	23.47	23.46	23.44	25.0	0.0
20	1/2 BPSK	1	104	23.49	23.58	23.48		
20	1/2 BPSK	50	0	23.05	23.14	23.04	24.5	0.5
20	1/2 BPSK	50	28	23.53	23.57	23.51	25.0	0.0
20	1/2 BPSK	50	56	22.97	23.12	23.02		
20	1/2 BPSK	100	0	22.92	23.00	22.96	24.5	0.5
20	QPSK	1	1	23.76	23.96	23.82		
20	QPSK	1	53	23.74	23.89	23.86	25.0	0.0
20	QPSK	1	104	23.77	23.85	23.84		
20	QPSK	50	0	22.53	22.63	22.51	24.0	1.0
20	QPSK	50	28	23.49	23.67	23.57	25.0	0.0
20	QPSK	50	56	22.43	22.53	22.52		
20	QPSK	100	0	22.59	22.67	22.51	24.0	1.0
20	16QAM	1	1	22.57	22.56	22.55	24.0	1.0
20	64QAM	1	1	20.70	20.75	20.72	22.5	2.5
20	256QAM	1	1	18.68	18.76	18.67	20.5	4.5
Channel				501500	507000	512500		
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.40	23.59	23.49	25.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.42	23.61	23.50	25.0	0.0
Channel				500500	507000	513500		
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.43	23.61	23.52	25.0	0.0

FR1 n70 Ant5 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	1/2 BPSK	1	1		23.07			
15	1/2 BPSK	1	40		23.12		25.0	0.0
15	1/2 BPSK	1	77		23.24			
15	1/2 BPSK	36	0		22.72		24.5	0.5
15	1/2 BPSK	36	22		23.19		25.0	0.0
15	1/2 BPSK	36	43		22.71		24.5	0.5
15	1/2 BPSK	75	0		22.61			
15	QPSK	1	1		23.57			
15	QPSK	1	40		23.49		25.0	0.0
15	QPSK	1	77		23.47			
15	QPSK	36	0		22.25		24.0	1.0
15	QPSK	36	22		23.25		25.0	0.0
15	QPSK	36	43		22.13		24.0	1.0
15	QPSK	75	0		22.28			
15	16QAM	1	1		22.25		24.0	1.0
15	64QAM	1	1		20.56		22.5	2.5
15	256QAM	1	1		18.54		20.5	4.5
Channel				340000	340500	341000		
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.52	23.46	23.52	25.0	0.0
Channel				339500	340500	341500		
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.45	23.54	23.52	25.0	0.0

PC3 FR1 n77 Part 270 Ant7 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3720	3840	3920			
100	1/2 BPSK	1	1	23.41	23.47	23.24			
100	1/2 BPSK	1	137	23.38	23.26	23.33	25.0	0.0	
100	1/2 BPSK	1	271	23.03	23.11	23.12			
100	1/2 BPSK	135	0	23.10	23.06	23.02	24.5	0.5	
100	1/2 BPSK	135	69	23.29	23.31	23.20	25.0	0.0	
100	1/2 BPSK	135	138	22.69	22.60	22.63			
100	1/2 BPSK	270	0	22.80	22.82	22.75	24.5	0.5	
100	QPSK	1	1	22.73	22.61	22.61			
100	QPSK	1	137	22.22	22.18	22.11	24.0	1.0	
100	QPSK	1	271	22.09	22.03	22.01			
100	QPSK	135	0	21.71	21.61	21.58	23.0	2.0	
100	QPSK	135	69	22.39	22.29	22.26	24.0	1.0	
100	QPSK	135	138	21.36	21.28	21.27	23.0	2.0	
100	QPSK	270	0	21.59	21.46	21.46			
100	16QAM	1	1	21.72	21.69	21.66	23.0	2.0	
100	64QAM	1	1	20.41	20.32	20.32	22.0	3.0	
100	256QAM	1	1	18.95	18.89	18.90	20.5	4.5	
Channel				649334	656000	662666			
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	23.54	23.47	23.29	25.0	0.0	
Channel				648668	656000	663332			
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	23.55	23.45	23.33	25.0	0.0	
Channel				648000	656000	664000			
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	23.44	23.42	22.23	25.0	0.0	
Channel				647668	656000	664332			
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	23.43	23.43	22.23	25.0	0.0	
Channel				647334	656000	664666			
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	23.45	23.34	22.27	25.0	0.0	

PC2 FR1 n77 Part 270 Ant7 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3720	3840	3920			
100	1/2 BPSK	1	1	25.64	25.69	25.06			
100	1/2 BPSK	1	137	25.32	25.00	24.93	27.0	0.0	
100	1/2 BPSK	1	271	25.23	25.08	25.04			
100	1/2 BPSK	135	0	25.24	25.07	24.93	26.5	0.5	
100	1/2 BPSK	135	69	25.31	25.41	25.09	27.0	0.0	
100	1/2 BPSK	135	138	25.27	25.08	24.93			
100	1/2 BPSK	270	0	25.36	25.37	24.87	26.5	0.5	
100	QPSK	1	1	25.39	25.11	24.98			
100	QPSK	1	137	25.33	25.23	25.25	26.0	1.0	
100	QPSK	1	271	24.81	24.63	24.70			
100	QPSK	135	0	24.50	24.34	24.34	25.0	2.0	
100	QPSK	135	69	25.28	25.24	25.19	26.0	1.0	
100	QPSK	135	138	24.08	23.99	23.92	25.0	2.0	
100	QPSK	270	0	24.24	24.14	24.11			
100	16QAM	1	1	23.97	23.79	23.82	25.0	2.0	
100	64QAM	1	1	22.98	22.81	22.91	24.0	3.0	
100	256QAM	1	1	21.62	21.48	21.55	22.5	4.5	
Channel				649334	656000	662666			
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	25.64	25.31	24.93	27.0	0.0	
Channel				648668	656000	663332			
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	25.63	25.33	25.01	27.0	0.0	
Channel				648000	656000	664000			
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	25.61	25.34	25.01	27.0	0.0	
Channel				647668	656000	664332			
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	25.60	25.30	24.93	27.0	0.0	
Channel				647334	656000	664666			
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	25.65	25.35	24.94	27.0	0.0	

PC3 FR1 n77 Part 27Q Ant7 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					633332				
Frequency (MHz)					3499.98				
100	1/2 BPSK	1	1		23.40				
100	1/2 BPSK	1	137		23.37		25.0	0.0	
100	1/2 BPSK	1	271		23.02				
100	1/2 BPSK	135	0		23.15		24.5	0.5	
100	1/2 BPSK	135	69		23.28		25.0	0.0	
100	1/2 BPSK	135	138		22.68		24.5	0.5	
100	1/2 BPSK	270	0		22.80				
100	QPSK	1	1		22.74				
100	QPSK	1	137		22.21		24.0	1.0	
100	QPSK	1	271		22.07				
100	QPSK	135	0		21.79		23.0	2.0	
100	QPSK	135	69		22.47		24.0	1.0	
100	QPSK	135	138		21.39		23.0	2.0	
100	QPSK	270	0		21.84				
100	16QAM	1	1		21.74		23.0	2.0	
100	64QAM	1	1		20.45		22.0	3.0	
100	256QAM	1	1		18.98		20.5	4.5	
Channel				632668	633332	634000			
Frequency (MHz)				3499.02	3499.98	3510			
80	1/2 BPSK	1	1	22.68	22.67	22.65	25.0	0.0	
Channel				632000	633332	634666			
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1	22.68	22.67	22.66	25.0	0.0	
Channel				631334	633332	635332			
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	22.67	22.70	22.70	25.0	0.0	
Channel				631000	633332	635666			
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	22.63	22.71	22.64	25.0	0.0	
Channel				630668	633332	636000			
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	22.68	22.70	22.66	25.0	0.0	

PC2 FR1 n77 Part 27Q Ant7 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
					633332		
					3499.98		
					25.33		
100	1/2 BPSK	1	1				27.0
100	1/2 BPSK	1	137		24.88		0.0
100	1/2 BPSK	1	271		24.84		
100	1/2 BPSK	135	0		24.83		0.5
100	1/2 BPSK	135	69		25.23		0.0
100	1/2 BPSK	135	138		24.87		0.5
100	1/2 BPSK	270	0		24.93		
100	QPSK	1	1		24.96		
100	QPSK	1	137		24.87		26.0
100	QPSK	1	271		24.39		
100	QPSK	135	0		24.13		25.0
100	QPSK	135	69		24.88		26.0
100	QPSK	135	138		23.63		25.0
100	QPSK	270	0		23.86		
100	16QAM	1	1		23.55		25.0
100	64QAM	1	1		22.58		24.0
100	256QAM	1	1		21.18		22.5
					632668	634000	
					3499.02	3510	
80	1/2 BPSK	1	1	25.04	24.95	25.02	27.0
					632000	634666	
					3480	3499.98	3519.99
60	1/2 BPSK	1	1	25.03	25.00	25.01	27.0
					631334	633332	635332
					3470.01	3499.98	3529.98
40	1/2 BPSK	1	1	25.06	25.04	24.98	27.0
					631000	633332	635666
					3465	3499.98	3534.99
30	1/2 BPSK	1	1	24.98	25.00	25.08	27.0
					630668	633332	636000
					3460.02	3499.98	3540
20	1/2 BPSK	1	1	24.95	25.07	25.01	27.0

PC3 FR1 n78 Part 27O Ant7 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
					650000		
					3750		
					23.59		
100	1/2 BPSK	1	1				25.0
100	1/2 BPSK	1	137		23.51		0.0
100	1/2 BPSK	1	271		23.14		
100	1/2 BPSK	135	0		23.22		24.5
100	1/2 BPSK	135	69		23.46		25.0
100	1/2 BPSK	135	138		22.80		24.5
100	1/2 BPSK	270	0		22.89		
100	QPSK	1	1		22.86		
100	QPSK	1	137		22.29		24.0
100	QPSK	1	271		22.21		
100	QPSK	135	0		21.87		23.0
100	QPSK	135	69		22.48		24.0
100	QPSK	135	138		21.52		23.0
100	QPSK	270	0		21.73		
100	16QAM	1	1		21.86		23.0
100	64QAM	1	1		20.51		22.0
100	256QAM	1	1		19.06		20.5
					649668	650000	650332
					3745.02	3750	3764.98
90	1/2 BPSK	1	1	23.53	23.46	23.45	25.0
					649334	650000	650666
					3740.01	3750	3759.99
80	1/2 BPSK	1	1	23.46	23.52	23.49	25.0
					649000	650000	651000
					3735	3750	3765
70	1/2 BPSK	1	1	23.46	23.47	23.49	25.0
					648668	650000	651332
					3730.02	3750	3769.98
60	1/2 BPSK	1	1	23.47	23.45	23.52	25.0
					648334	650000	651666
					3725.01	3750	3774.99
50	1/2 BPSK	1	1	23.50	23.53	23.52	25.0
					648000	650000	652000
					3720	3750	3780
40	1/2 BPSK	1	1	23.52	23.53	23.51	25.0
					647668	650000	652332
					3715.02	3750.00	3784.98
30	1/2 BPSK	1	1	23.51	23.51	23.55	25.0
					647334	650000	652666
					3710.01	3750	3789.99
20	1/2 BPSK	1	1	23.52	23.55	23.51	25.0

PC2 FR1 n78 Part 270 Ant7 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1	25.65	23.25				
100	1/2 BPSK	1	137	25.21			27.0	0.0	
100	1/2 BPSK	1	271	25.13					
100	1/2 BPSK	135	0	25.12			26.5	0.5	
100	1/2 BPSK	135	69	25.23			27.0	0.0	
100	1/2 BPSK	135	138	25.22			26.5	0.5	
100	1/2 BPSK	270	0	25.26					
100	QPSK	1	1	25.31					
100	QPSK	1	137	25.24			26.0	1.0	
100	QPSK	1	271	24.85					
100	QPSK	135	0	24.38			25.0	2.0	
100	QPSK	135	69	25.18			26.0	1.0	
100	QPSK	135	138	24.00			25.0	2.0	
100	QPSK	270	0	24.14					
100	16QAM	1	1	23.90			25.0	2.0	
100	64QAM	1	1	22.94			24.0	3.0	
100	256QAM	1	1	21.59			22.5	4.5	
Channel				649668	650000	650332		MPR	
Frequency (MHz)				3745.02	3750	3754.98		(dB)	
90	1/2 BPSK	1	1	25.62	25.54	25.60	27.0	0.0	
Channel				849334	850000	850666		MPR	
Frequency (MHz)				3740.01	3750	3759.99		up (dB)	
80	1/2 BPSK	1	1	25.60	25.58	25.62	27.0	0.0	
Channel				649000	650000	651000		MPR	
Frequency (MHz)				3735	3750	3765		up (dB)	
70	1/2 BPSK	1	1	25.56	25.56	25.56	27.0	0.0	
Channel				648668	650000	651332		MPR	
Frequency (MHz)				3730.02	3750	3769.98		up (dB)	
60	1/2 BPSK	1	1	25.56	25.56	25.62	27.0	0.0	
Channel				648334	650000	651666		MPR	
Frequency (MHz)				3725.01	3750	3774.99		up (dB)	
50	1/2 BPSK	1	1	25.54	25.58	25.55	27.0	0.0	
Channel				648000	650000	652000		MPR	
Frequency (MHz)				3720	3750	3780		up (dB)	
40	1/2 BPSK	1	1	25.61	25.61	25.55	27.0	0.0	
Channel				647668	650000	652332		MPR	
Frequency (MHz)				3715.02	3750.00	3784.98		up (dB)	
30	1/2 BPSK	1	1	25.56	25.56	25.55	27.0	0.0	
Channel				647334	650000	652666		MPR	
Frequency (MHz)				3710.01	3750	3789.99		up (dB)	
20	1/2 BPSK	1	1	25.63	25.54	25.54	27.0	0.0	

PC3 FR1 n78 Part 27Q Ant7 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633000					
Frequency (MHz)				3499.98					
100	1/2 BPSK	1	1	23.25	23.25				
100	1/2 BPSK	1	137	23.17			25.0	0.0	
100	1/2 BPSK	1	271	22.89					
100	1/2 BPSK	135	0	22.93			24.5	0.5	
100	1/2 BPSK	135	69	23.14			25.0	0.0	
100	1/2 BPSK	135	138	22.47			24.5	0.5	
100	1/2 BPSK	270	0	22.57					
100	QPSK	1	1	22.52					
100	QPSK	1	137	22.03			24.0	1.0	
100	QPSK	1	271	21.92					
100	QPSK	135	0	21.59			23.0	2.0	
100	QPSK	135	69	22.20			24.0	1.0	
100	QPSK	135	138	21.23			23.0	2.0	
100	QPSK	270	0	21.47					
100	16QAM	1	1	21.60			23.0	2.0	
100	64QAM	1	1	20.25			22.0	3.0	
100	256QAM	1	1	18.73			20.5	4.5	
Channel				633000	633332	633666		MPR	
Frequency (MHz)				3495	3499.98	3504.99		(dB)	
90	1/2 BPSK	1	1	23.20	23.17	23.14	25.0	0.0	
Channel				632668	633332	634000		MPR	
Frequency (MHz)				3490.02	3499.98	3510		up (dB)	
80	1/2 BPSK	1	1	23.15	23.21	23.13	25.0	0.0	
Channel				632334	633332	634332		MPR	
Frequency (MHz)				3485.01	3499.98	3514.98		up (dB)	
70	1/2 BPSK	1	1	23.21	23.23	23.20	25.0	0.0	
Channel				632000	633332	634666		MPR	
Frequency (MHz)				3480	3499.98	3516.99		up (dB)	
60	1/2 BPSK	1	1	23.19	23.16	23.22	25.0	0.0	
Channel				631668	633332	635000		MPR	
Frequency (MHz)				3475.02	3499.98	3525		up (dB)	
50	1/2 BPSK	1	1	23.21	23.22	23.13	25.0	0.0	
Channel				631334	633332	635332		MPR	
Frequency (MHz)				3470.01	3499.98	3529.98		up (dB)	
40	1/2 BPSK	1	1	23.14	23.23	23.18	25.0	0.0	
Channel				631000	633332	635666		MPR	
Frequency (MHz)				3465	3499.98	3534.99		up (dB)	
30	1/2 BPSK	1	1	23.15	23.21	23.17	25.0	0.0	
Channel				630668	633332	635900		MPR	
Frequency (MHz)				3460.02	3499.98	3540		up (dB)	
20	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	

PC2 FR1 n78 Part 27Q Ant7 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332					
Frequency (MHz)				3499.98					
100	1/2 BPSK	1	1	25.62			27.0	0.0	
100	1/2 BPSK	1	137	25.13					
100	1/2 BPSK	1	271	25.09					
100	1/2 BPSK	135	0	25.00			26.5	0.5	
100	1/2 BPSK	135	69	25.11				0.0	
100	1/2 BPSK	135	138	25.06				0.5	
100	1/2 BPSK	270	0	25.23			26.0		
100	QPSK	1	1	25.18					
100	QPSK	1	137	25.16				1.0	
100	QPSK	1	271	24.57			25.0	2.0	
100	QPSK	135	0	24.28				1.0	
100	QPSK	135	69	25.08				2.0	
100	QPSK	135	138	23.94			25.0	2.0	
100	QPSK	270	0	24.06					
100	16QAM	1	1	23.85				2.0	
100	64QAM	1	1	22.81			24.0	3.0	
100	256QAM	1	1	21.54				4.5	
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3495	3499.98	3504.99			
90	1/2 BPSK	1	1	25.52	25.54	25.56	27.0	0.0	
Channel				632668	633332	634000		MPR (dB)	
Frequency (MHz)				3490.02	3499.98	3510	Tune-up limit (dBm)	0.0	
80	1/2 BPSK	1	1	25.50	25.55	25.54		27.0	
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3485.01	3499.98	3514.98			
70	1/2 BPSK	1	1	25.54	25.55	25.56	27.0	0.0	
Channel				632000	633332	634666		MPR (dB)	
Frequency (MHz)				3480	3499.98	3516.99	Tune-up limit (dBm)	0.0	
60	1/2 BPSK	1	1	25.52	25.56	25.54		27.0	
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3475.02	3499.98	3525			
50	1/2 BPSK	1	1	25.55	25.57	25.54	27.0	0.0	
Channel				631334	633332	635332		MPR (dB)	
Frequency (MHz)				3470.01	3499.98	3529.98	Tune-up limit (dBm)	0.0	
40	1/2 BPSK	1	1	25.53	25.51	25.49		27.0	
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	25.51	25.53	25.54	27.0	0.0	
Channel				630668	633332	636000		MPR (dB)	
Frequency (MHz)				3460.02	3499.98	3540	Tune-up limit (dBm)	0.0	
20	1/2 BPSK	1	1	25.54	25.58	25.49		27.0	

FR1 n7 Ant6 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000	24.0	0.0
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.26	23.41	23.15	24.0	0.0
20	1/2 BPSK	1	53	23.14	23.20	23.20		
20	1/2 BPSK	1	104	23.24	23.17	23.14	23.5	0.5
20	1/2 BPSK	50	0	22.74	22.76	22.85		
20	1/2 BPSK	50	28	23.23	23.28	23.16	23.5	0.5
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	24.0	0.0
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	23.0	1.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	23.0	1.0
20	QPSK	50	28	23.22	23.46	23.18		
20	QPSK	50	56	22.18	22.34	22.10	23.0	1.0
20	QPSK	100	0	22.20	22.41	22.15		
20	16QAM	1	1	22.01	22.11	22.02	21.5	2.5
20	64QAM	1	1	20.66	20.78	20.53		
20	256QAM	1	1	18.54	18.78	18.54	19.5	4.5
Channel				501500	507000	512500	24.0	0.0
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.11	23.20	23.22	24.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565	24.0	0.0
10	QPSK	1	1	23.01	23.25	23.19		
Channel				500500	507000	513500	24.0	0.0
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.03	23.33	23.29	24.0	0.0

FR1 n38 Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				518000	518000	520000	25.0	0.0	
Frequency (MHz)				2590	2595	2600			
40	1/2 BPSK	1	1	23.33	23.52	23.29	25.0	0.0	
40	1/2 BPSK	1	53	23.34	23.31	23.24			
40	1/2 BPSK	1	104	23.37	23.30	23.39	24.5	0.5	
40	1/2 BPSK	50	0	22.99	22.94	22.95			
40	1/2 BPSK	50	28	23.28	23.26	23.30	25.0	0.0	
40	1/2 BPSK	50	56	22.96	22.93	22.88			
40	1/2 BPSK	100	0	22.91	22.91	22.96	25.0	0.0	
40	QPSK	1	1	23.51	23.56	23.48			
40	QPSK	1	53	23.23	23.40	23.21	24.0	1.0	
40	QPSK	1	104	23.38	23.55	23.28			
40	QPSK	50	0	22.31	22.47	22.24	25.0	0.0	
40	QPSK	50	28	23.24	23.48	23.21			
40	QPSK	50	56	22.30	22.46	22.24	24.0	1.0	
40	QPSK	100	0	22.34	22.48	22.35			
40	16QAM	1	1	22.25	22.46	22.29	24.0	1.0	
40	64QAM	1	1	20.67	20.95	20.77			
40	256QAM	1	1	10.00	10.26	10.04	20.5	4.5	
Channel				517000	510000	521000			
Frequency (MHz)				2585	2595	2605	25.0	0.0	
30	1/2 BPSK	1	1	23.25	23.44	23.28			
Channel				516000	519000	522000	25.0	0.0	
Frequency (MHz)				2580	2595	2610			
20	1/2 BPSK	1	1	23.32	23.36	23.25	25.0	0.0	

PC3 FR1 n41 Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				506202	518598	528000	25.0	0.0	
Frequency (MHz)				2546.01	2592.99	2640			
100	1/2 BPSK	1	1	23.29	23.40	23.29	25.0	0.0	
100	1/2 BPSK	1	137	23.44	23.41	23.38			
100	1/2 BPSK	1	271	23.34	23.42	23.34	24.5	0.5	
100	1/2 BPSK	135	0	23.28	23.32	23.19			
100	1/2 BPSK	135	69	23.34	23.41	23.31	25.0	0.0	
100	1/2 BPSK	135	138	23.26	23.39	23.34			
100	1/2 BPSK	270	0	23.20	23.27	23.22	25.0	0.0	
100	QPSK	1	1	23.29	23.47	23.31			
100	QPSK	1	137	23.09	23.18	23.08	24.0	1.0	
100	QPSK	1	271	23.12	23.21	23.16			
100	QPSK	135	0	23.13	23.22	23.14	25.0	0.0	
100	QPSK	135	69	23.12	23.38	23.15			
100	QPSK	135	138	23.30	23.25	23.28	24.0	1.0	
100	QPSK	270	0	23.20	23.30	23.21			
100	16QAM	1	1	22.74	22.86	22.75	22.5	2.5	
100	64QAM	1	1	22.45	22.41	22.44			
100	256QAM	1	1	20.37	20.43	20.37	20.5	4.5	
Channel				506200	518598	528996			
Frequency (MHz)				2541	2592.99	2644.98	25.0	0.0	
90	1/2 BPSK	1	1	23.16	23.35	23.19			
Channel				507204	518598	529998	25.0	0.0	
Frequency (MHz)				2536.02	2592.99	2649.99			
80	1/2 BPSK	1	1	23.26	23.38	23.19	25.0	0.0	
Channel				506202	518598	531000			
Frequency (MHz)				2531.01	2592.99	2655	25.0	0.0	
70	1/2 BPSK	1	1	23.25	23.38	23.18			
Channel				503200	518598	531996	25.0	0.0	
Frequency (MHz)				2536	2592.99	2659.98			
60	1/2 BPSK	1	1	23.21	23.42	23.28	25.0	0.0	
Channel				504204	518598	532998			
Frequency (MHz)				2521.02	2592.99	2664.99	25.0	0.0	
50	1/2 BPSK	1	1	23.21	23.42	23.20			
Channel				503202	518598	534000	25.0	0.0	
Frequency (MHz)				2516.01	2592.99	2670			
40	1/2 BPSK	1	1	23.24	23.40	23.24	25.0	0.0	
Channel				502200	518598	534996			
Frequency (MHz)				2511	2592.99	2674.98	25.0	0.0	
30	1/2 BPSK	1	1	23.10	23.39	23.21			
Channel				501204	518598	535998	25.0	0.0	
Frequency (MHz)				2506.02	2592.99	2679.99			
20	1/2 BPSK	1	1	23.23	23.35	23.20	25.0	0.0	

PC2 FR1 n41 Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				509202	518598	528000			
Frequency (MHz)				2546.01	2592.99	2640			
100	1/2 BPSK	1	1	25.24	25.43	25.18	27.0	0.0	
100	1/2 BPSK	1	137	25.18	25.26	25.26			
100	1/2 BPSK	1	271	25.21	25.31	25.22	26.5	0.5	
100	1/2 BPSK	135	0	24.84	24.88	24.89			
100	1/2 BPSK	135	69	25.31	25.19	25.23	26.5	0.5	
100	1/2 BPSK	135	138	24.76	24.83	24.81			
100	1/2 BPSK	270	0	24.88	24.79	24.87	27.0	0.0	
100	QPSK	1	1	25.07	25.54	25.46			
100	QPSK	1	137	25.27	25.47	25.23	26.0	1.0	
100	QPSK	1	271	25.17	25.44	25.24			
100	QPSK	135	0	24.16	24.34	24.16	26.0	1.0	
100	QPSK	135	69	25.14	25.35	25.21			
100	QPSK	135	138	24.31	24.46	24.34	26.0	1.0	
100	QPSK	270	0	24.11	24.37	24.20			
100	16QAM	1	1	24.12	24.34	24.11	26.0	1.0	
100	64QAM	1	1	21.20	21.34	21.12			
100	256QAM	1	1	20.51	20.66	20.52	22.5	4.5	
Channel				508200	518598	528996			
Frequency (MHz)				2541	2592.99	2644.98	27.0	0.0	
90	1/2 BPSK	1	1	25.02	25.46	25.43			
Channel				507204	518598	529998	27.0	0.0	
Frequency (MHz)				2536.02	2592.99	2649.99			
80	1/2 BPSK	1	1	25.00	25.50	25.41	27.0	0.0	
Channel				506202	518598	531000			
Frequency (MHz)				2531.01	2592.99	2655	27.0	0.0	
70	1/2 BPSK	1	1	25.01	25.45	25.40			
Channel				505200	518598	531996	27.0	0.0	
Frequency (MHz)				2536	2592.99	2659.98			
60	1/2 BPSK	1	1	25.04	25.44	25.37	27.0	0.0	
Channel				504204	518598	532998			
Frequency (MHz)				2521.02	2592.99	2664.99	27.0	0.0	
50	1/2 BPSK	1	1	25.01	25.47	25.36			
Channel				503202	518598	534000	27.0	0.0	
Frequency (MHz)				2516.01	2592.99	2670			
40	1/2 BPSK	1	1	25.02	25.41	25.38	27.0	0.0	
Channel				502200	518598	534996			
Frequency (MHz)				2511	2592.99	2674.98	27.0	0.0	
30	1/2 BPSK	1	1	25.00	25.46	25.34			
Channel				501204	518598	535998	27.0	0.0	
Frequency (MHz)				2506.02	2592.99	2679.99			
20	1/2 BPSK	1	1	25.02	25.49	25.41	27.0	0.0	

PC3 FR1 n77 Part 270 Ant6 Default									
Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000	25.0	0.0	
Frequency (MHz)				3740	3840	3940			
100	1/2 BPSK	1	1	23.69	23.80	23.65			
100	1/2 BPSK	1	137	23.78	23.79	23.69			
100	1/2 BPSK	1	271	23.65	23.68	23.58	24.0	1.0	
100	1/2 BPSK	135	0	21.72	21.79	21.69			
100	1/2 BPSK	135	69	23.63	23.76	23.56			
100	1/2 BPSK	135	138	22.56	22.64	22.53			
100	1/2 BPSK	270	0	21.97	22.07	21.97	24.0	1.0	
100	QPSK	1	1	22.38	22.39	22.33			
100	QPSK	1	137	22.33	22.38	22.36			
100	QPSK	1	271	22.42	22.45	22.45			
100	QPSK	135	0	20.28	20.31	20.27	23.0	2.0	
100	QPSK	135	69	21.75	21.80	21.72			
100	QPSK	135	138	21.09	21.19	21.12			
100	QPSK	270	0	20.83	20.74	20.76			
100	16QAM	1	1	19.98	20.09	20.02	23.0	2.0	
100	64QAM	1	1	18.46	18.53	18.48			
100	256QAM	1	1	16.87	16.96	16.87			
Channel				649334	656000	664666	25.0	0.0	
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	23.53	23.59	23.52		25.0	
Channel				648668	656000	663332			
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	23.59	23.58	23.47	25.0	0.0	
Channel				648000	656000	664000			
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	23.54	23.64	23.47	25.0	0.0	
Channel				647668	656000	663332			
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	23.59	23.62	23.48	25.0	0.0	
Channel				647334	656000	664666			
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	23.61	23.63	23.49		25.0	
Channel									
Frequency (MHz)									
Channel									

PC2 FR1 n77 Part 270 Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000 3750	656000 3840	662000 3930			
Frequency (MHz)									
100	1/2 BPSK	1	1	25.09	25.77	25.07			
100	1/2 BPSK	1	137	25.18	25.04	25.04	27.0	0.0	
100	1/2 BPSK	1	271	25.13	25.17	25.09			
100	1/2 BPSK	135	0	24.70	24.71	24.68	26.0	1.0	
100	1/2 BPSK	135	69	25.16	25.17	25.15	27.0	0.0	
100	1/2 BPSK	135	138	24.70	24.72	24.71	26.0	1.0	
100	1/2 BPSK	270	0	24.73	24.78	24.66			
100	QPSK	1	1	25.16	25.59	25.21			
100	QPSK	1	137	24.86	24.96	24.91	26.0	1.0	
100	QPSK	1	271	24.89	24.76	24.83			
100	QPSK	135	0	24.08	24.25	24.21	25.0	2.0	
100	QPSK	135	69	25.04	25.12	24.97	26.0	1.0	
100	QPSK	135	138	23.88	23.96	23.94			
100	QPSK	270	0	23.97	24.13	24.04	25.0	2.0	
100	16QAM	1	1	24.01	24.16	23.98	25.0	2.0	
100	64QAM	1	1	21.93	22.06	21.89	23.0	4.0	
100	256QAM	1	1	19.76	19.94	19.82	21.0	6.0	
Channel				649334	656000	662666		MPR	
Frequency (MHz)				3740.01	3840	3939.99	up limit	(dB)	
80	1/2 BPSK	1	1	25.06	25.64	25.01	27.0	0.0	
Channel				648668	656000	663332	up limit	MPR	
Frequency (MHz)				3730.02	3840	3949.98	up limit	(dB)	
60	1/2 BPSK	1	1	25.05	25.70	24.97	27.0	0.0	
Channel				648000	656000	664000	up limit	MPR	
Frequency (MHz)				3720	3840	3960	up limit	(dB)	
40	1/2 BPSK	1	1	25.01	25.73	24.96	27.0	0.0	
Channel				647668	656000	664332	up limit	MPR	
Frequency (MHz)				3716.02	3840.00	3964.98	up limit	(dB)	
30	1/2 BPSK	1	1	24.98	25.72	25.00	27.0	0.0	
Channel				647334	656000	664666	up limit	MPR	
Frequency (MHz)				3710.01	3840	3969.99	up limit	(dB)	
20	1/2 BPSK	1	1	25.00	25.72	25.02	27.0	0.0	

PC3 FR1 n77 Part 27Q Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					633332 3499.98				
Frequency (MHz)									
100	1/2 BPSK	1	1		22.69				
100	1/2 BPSK	1	137		22.57		24.0	0.0	
100	1/2 BPSK	1	271		22.66				
100	1/2 BPSK	135	0		21.94		23.5	0.5	
100	1/2 BPSK	135	69		22.51		24.0	0.0	
100	1/2 BPSK	135	138		22.27		23.5	0.5	
100	1/2 BPSK	270	0		22.02				
100	QPSK	1	1		21.30				
100	QPSK	1	137		21.59		23.0	1.0	
100	QPSK	1	271		21.65				
100	QPSK	135	0		20.48		22.0	2.0	
100	QPSK	135	69		21.53		23.0	1.0	
100	QPSK	135	138		20.79				
100	QPSK	270	0		20.61		22.0	2.0	
100	16QAM	1	1		20.32		24.0	0.0	
100	64QAM	1	1		18.74		22.0	2.0	
100	256QAM	1	1		17.06		19.0	5.0	
Channel				632668	633332	634000	up limit	MPR	
Frequency (MHz)				3490.02	3499.98	3510	up limit	(dB)	
80	1/2 BPSK	1	1	22.17	22.09	22.11	24.0	0.0	
Channel				632000	633332	634666	up limit	MPR	
Frequency (MHz)				3480	3499.98	3519.99	up limit	(dB)	
60	1/2 BPSK	1	1	22.17	22.15	22.16	24.0	0.0	
Channel				631334	633332	635332	up limit	MPR	
Frequency (MHz)				3470.01	3499.98	3529.98	up limit	(dB)	
40	1/2 BPSK	1	1	22.11	22.14	22.18	24.0	0.0	
Channel				631000	633332	635666	up limit	MPR	
Frequency (MHz)				3465	3499.98	3534.99	up limit	(dB)	
30	1/2 BPSK	1	1	22.13	22.08	22.12	24.0	0.0	
Channel				630668	633332	636000	up limit	MPR	
Frequency (MHz)				3460.02	3499.98	3540	up limit	(dB)	
20	1/2 BPSK	1	1	22.15	22.09	22.14	24.0	0.0	

PC2 FR1 n77 Part 27Q Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					633332 3499.98				
Frequency (MHz)									
100	1/2 BPSK	1	1		24.51				
100	1/2 BPSK	1	137		24.38		26.0	0.0	
100	1/2 BPSK	1	271		24.48				
100	1/2 BPSK	135	0		24.08		25.5	0.5	
100	1/2 BPSK	135	69		24.38		26.0	0.0	
100	1/2 BPSK	135	138		23.93		25.5	0.5	
100	1/2 BPSK	270	0		24.07				
100	QPSK	1	1		24.07				
100	QPSK	1	137		24.08		25.0	1.0	
100	QPSK	1	271		24.02				
100	QPSK	135	0		22.86		24.0	2.0	
100	QPSK	135	69		23.92		25.0	1.0	
100	QPSK	135	138		23.02				
100	QPSK	270	0		22.85		24.0	2.0	
100	16QAM	1	1		22.36		24.0	2.0	
100	64QAM	1	1		21.13		23.0	3.0	
100	256QAM	1	1		19.08		21.0	5.0	
Channel				632668	633332	634000	up limit	MPR	
Frequency (MHz)				3490.02	3499.98	3510	up limit	(dB)	
80	1/2 BPSK	1	1	24.41	24.41	24.41	26.0	0.0	
Channel				632000	633332	634666	up limit	MPR	
Frequency (MHz)				3480	3499.98	3519.99	up limit	(dB)	
60	1/2 BPSK	1	1	24.39	24.46	24.45	26.0	0.0	
Channel				631334	633332	635332	up limit	MPR	
Frequency (MHz)				3470.01	3499.98	3529.98	up limit	(dB)	
40	1/2 BPSK	1	1	24.39	24.47	24.42	26.0	0.0	
Channel				631000	633332	635666	up limit	MPR	
Frequency (MHz)				3465	3499.98	3534.99	up limit	(dB)	
30	1/2 BPSK	1	1	24.40	24.48	24.47	26.0	0.0	
Channel				630668	633332	636000	up limit	MPR	
Frequency (MHz)				3460.02	3499.98	3540	up limit	(dB)	
20	1/2 BPSK	1	1	24.40	24.41	24.47	26.0	0.0	

PC3 FR1 n78 Part 270 Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1		23.59		25.0	0.0	
100	1/2 BPSK	1	137		23.58				
100	1/2 BPSK	1	271		23.44				
100	1/2 BPSK	135	0		22.96		24.5	0.5	
100	1/2 BPSK	135	69		23.54		25.0	0.0	
100	1/2 BPSK	135	138		23.02		24.5	0.5	
100	1/2 BPSK	270	0		23.05		24.0	1.0	
100	QPSK	1	1		22.84				
100	QPSK	1	137		22.58				
100	QPSK	1	271		22.56		23.0	2.0	
100	QPSK	135	0		21.52				
100	QPSK	135	69		22.59				
100	QPSK	135	138		21.57		23.0	2.0	
100	QPSK	270	0		21.65				
100	16QAM	1	1		21.66		25.0	0.0	
100	64QAM	1	1		19.98		23.0	2.0	
100	256QAM	1	1		18.69		20.0	5.0	
Channel				649668	650000	650332	up limit (dBm)	MPR	
Frequency (MHz)				3745.02	3750	3754.98	up limit (dBm)	MPR	
90	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				649334	650000	650666	up limit (dBm)	MPR	
Frequency (MHz)				3740.01	3750	3759.99	up limit (dBm)	MPR	
80	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				649000	650000	651000	up limit (dBm)	MPR	
Frequency (MHz)				3735	3750	3765	up limit (dBm)	MPR	
70	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648668	650000	651332	up limit (dBm)	MPR	
Frequency (MHz)				3730.02	3750	3769.98	up limit (dBm)	MPR	
60	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648334	650000	651666	up limit (dBm)	MPR	
Frequency (MHz)				3725.01	3750	3774.99	up limit (dBm)	MPR	
50	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648000	650000	652000	up limit (dBm)	MPR	
Frequency (MHz)				3720	3750	3780	up limit (dBm)	MPR	
40	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				647668	650000	652332	up limit (dBm)	MPR	
Frequency (MHz)				3715.02	3750.00	3784.98	up limit (dBm)	MPR	
30	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				647334	650000	652666	up limit (dBm)	MPR	
Frequency (MHz)				3710.01	3750	3789.99	up limit (dBm)	MPR	
20	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	

PC2 FR1 n78 Part 270 Ant6 Default									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1		25.18		27.0	0.0	
100	1/2 BPSK	1	137		25.11				
100	1/2 BPSK	1	271		25.02				
100	1/2 BPSK	135	0		24.66		26.5	0.5	
100	1/2 BPSK	135	69		25.07		27.0	0.0	
100	1/2 BPSK	135	138		24.65		26.5	0.5	
100	1/2 BPSK	270	0		24.53		26.0	1.0	
100	QPSK	1	1		24.66				
100	QPSK	1	137		24.74				
100	QPSK	1	271		24.70		25.0	2.0	
100	QPSK	135	0		23.69				
100	QPSK	135	69		24.76				
100	QPSK	135	138		23.76		25.0	2.0	
100	QPSK	270	0		23.75				
100	16QAM	1	1		23.63		25.0	2.0	
100	64QAM	1	1		22.25		24.0	3.0	
100	256QAM	1	1		20.17		22.0	5.0	
Channel				649668	650000	650332	up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3750	3754.98	up limit (dBm)	MPR (dB)	
90	1/2 BPSK	1	1	24.62	24.59	24.61	27.0	0.0	
Channel				649334	650000	650666	up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3759.99	up limit (dBm)	MPR (dB)	
80	1/2 BPSK	1	1	24.64	24.67	24.65	27.0	0.0	
Channel				649000	650000	651000	up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765	up limit (dBm)	MPR (dB)	
70	1/2 BPSK	1	1	24.68	24.72	24.64	27.0	0.0	
Channel				648668	650000	651332	up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3769.98	up limit (dBm)	MPR (dB)	
60	1/2 BPSK	1	1	24.60	24.66	24.59	27.0	0.0	
Channel				648334	650000	651666	up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3774.99	up limit (dBm)	MPR (dB)	
50	1/2 BPSK	1	1	24.70	24.72	24.59	27.0	0.0	
Channel				648000	650000	652000	up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3780	up limit (dBm)	MPR (dB)	
40	1/2 BPSK	1	1	24.67	24.68	24.66	27.0	0.0	
Channel				647668	650000	652332	up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750.00	3784.98	up limit (dBm)	MPR (dB)	
30	1/2 BPSK	1	1	24.68	24.59	24.65	27.0	0.0	
Channel				647334	650000	652666	up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3789.99	up limit (dBm)	MPR (dB)	
20	1/2 BPSK	1	1	24.71	24.70	24.61	27.0	0.0	

PC3 FR1 n78 Part 27Q Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					633332				
Frequency (MHz)					3499.98				
100	1/2 BPSK	1	1		23.07				
100	1/2 BPSK	1	137		23.01		24.0	0.0	
100	1/2 BPSK	1	271		23.05				
100	1/2 BPSK	135	0		22.12		23.5	0.5	
100	1/2 BPSK	135	69		22.56		24.0	0.0	
100	1/2 BPSK	135	138		22.50		23.5	0.5	
100	1/2 BPSK	270	0		22.32				
100	QPSK	1	1		21.55				
100	QPSK	1	137		21.91		23.0	1.0	
100	QPSK	1	271		22.08				
100	QPSK	135	0		20.65		22.0	2.0	
100	QPSK	135	69		22.87		23.0	1.0	
100	QPSK	135	138		21.05		22.0	2.0	
100	QPSK	270	0		20.88				
100	16QAM	1	1		20.28		24.0	0.0	
100	64QAM	1	1		19.18		22.0	2.0	
100	256QAM	1	1		17.65		19.0	5.0	
Channel					633000	633332	633666		MPR
Frequency (MHz)					3495	3499.98	3504.99	up	
90	1/2 BPSK	1	1	22.76	22.61	22.72	24.0	0.0	
Channel					632668	633332	634000	up	MPR
Frequency (MHz)					3490.02	3499.98	3510	up	
80	1/2 BPSK	1	1	22.74	22.72	22.61	24.0	0.0	
Channel					632334	633332	634332	up	MPR
Frequency (MHz)					3485.01	3499.98	3514.98	up	
70	1/2 BPSK	1	1	22.62	22.61	22.60	24.0	0.0	
Channel					632000	633332	634666	up	MPR
Frequency (MHz)					3480	3499.98	3519.99	up	
60	1/2 BPSK	1	1	22.74	22.75	22.69	24.0	0.0	
Channel					631668	633332	635000	up	MPR
Frequency (MHz)					3475.02	3499.98	3525	up	
50	1/2 BPSK	1	1	22.65	22.76	22.61	24.0	0.0	
Channel					631334	633332	635332	up	MPR
Frequency (MHz)					3470.01	3499.98	3529.98	up	
40	1/2 BPSK	1	1	22.67	22.65	22.75	24.0	0.0	
Channel					631000	633332	635666	up	MPR
Frequency (MHz)					3465	3499.98	3534.99	up	
30	1/2 BPSK	1	1	22.65	22.74	22.68	24.0	0.0	
Channel					630668	633332	636000	up	MPR
Frequency (MHz)					3460.02	3499.98	3540	up	
20	1/2 BPSK	1	1	22.61	22.71	22.63	24.0	0.0	

PC2 FR1 n78 Part 27Q Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					633332				
Frequency (MHz)					3499.98				
100	1/2 BPSK	1	1		25.12				
100	1/2 BPSK	1	137		25.08		26.0	0.0	
100	1/2 BPSK	1	271		25.05				
100	1/2 BPSK	135	0		25.03		25.5	0.5	
100	1/2 BPSK	135	69		25.10		26.0	0.0	
100	1/2 BPSK	135	138		24.51		25.5	0.5	
100	1/2 BPSK	270	0		24.41				
100	QPSK	1	1		23.78				
100	QPSK	1	137		24.06		25.0	1.0	
100	QPSK	1	271		24.10				
100	QPSK	135	0		22.79		24.0	2.0	
100	QPSK	135	69		24.05		25.0	1.0	
100	QPSK	135	138		23.03		24.0	2.0	
100	QPSK	270	0		22.89				
100	16QAM	1	1		23.05		24.0	2.0	
100	64QAM	1	1		20.55		23.0	3.0	
100	256QAM	1	1		19.72		21.0	5.0	
Channel					633000	633332	633666		MPR (dB)
Frequency (MHz)					3495	3499.98	3504.99	up limit	
90	1/2 BPSK	1	1	24.69	24.72	24.65	26.0	0.0	
Channel					632668	633332	634000		MPR (dB)
Frequency (MHz)					3490.02	3499.98	3510	up limit	
80	1/2 BPSK	1	1	24.65	24.76	24.65	26.0	0.0	
Channel					632334	633332	634332	up limit	MPR (dB)
Frequency (MHz)					3485.01	3499.98	3514.98	up limit	
70	1/2 BPSK	1	1	24.78	24.66	24.76	26.0	0.0	
Channel					632000	633332	634666	up limit	MPR (dB)
Frequency (MHz)					3480	3499.98	3519.99	up limit	
60	1/2 BPSK	1	1	24.73	24.75	24.65	26.0	0.0	
Channel					631668	633332	635000	up limit	MPR (dB)
Frequency (MHz)					3475.02	3499.98	3525	up limit	
50	1/2 BPSK	1	1	24.67	24.69	24.79	26.0	0.0	
Channel					631334	633332	635332	up limit	MPR (dB)
Frequency (MHz)					3470.01	3499.98	3529.98	up limit	
40	1/2 BPSK	1	1	24.72	24.69	24.72	26.0	0.0	
Channel					631000	633332	635666	up limit	MPR (dB)
Frequency (MHz)					3465	3499.98	3534.99	up limit	
30	1/2 BPSK	1	1	24.77	24.72	24.67	26.0	0.0	
Channel					630668	633332	636000	up limit	MPR (dB)
Frequency (MHz)					3460.02	3499.98	3540	up limit	
20	1/2 BPSK	1	1	24.74	24.67	24.69	26.0	0.0	

FR1 n7 Ant8 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000	25.0	0.0
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.26	23.41	23.15	25.0	0.0
20	1/2 BPSK	1	53	23.14	23.20	23.20		
20	1/2 BPSK	1	104	23.24	23.17	23.14	24.5	0.5
20	1/2 BPSK	50	0	22.74	22.76	22.85		
20	1/2 BPSK	50	28	23.23	23.28	23.16	25.0	0.0
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	24.0	1.0
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	25.0	0.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	24.0	1.0
20	QPSK	50	28	23.22	23.46	23.18		
20	QPSK	50	56	22.18	22.34	22.10	24.0	1.0
20	QPSK	100	0	22.20	22.41	22.15		
20	16QAM	1	1	22.01	22.11	22.02	24.0	1.0
20	64QAM	1	1	20.66	20.78	20.53		
20	256QAM	1	1	18.54	18.78	18.54	20.5	4.5
Channel				501500	507000	512500	25.0	MPR
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.11	23.20	23.22	25.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565	25.0	MPR
10	QPSK	1	1	23.01	23.25	23.19		
Channel				500500	507000	513500	25.0	MPR
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.03	23.33	23.29	25.0	0.0

FR1 n38 Ant8 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				518000	519000	520000			
Frequency (MHz)				2590	2595	2600			
40	1/2 BPSK	1	1	23.88	23.99	23.92			
40	1/2 BPSK	1	53	23.84	23.95	23.86	25.0	0.0	
40	1/2 BPSK	1	104	23.98	24.00	23.98			
40	1/2 BPSK	50	0	23.41	23.44	23.27	24.5	0.5	
40	1/2 BPSK	50	28	23.91	23.99	23.89	25.0	0.0	
40	1/2 BPSK	50	56	23.26	23.43	23.37			
40	1/2 BPSK	100	0	23.33	23.49	23.31	24.5	0.5	
40	QPSK	1	1	23.95	24.01	23.93			
40	QPSK	1	53	23.78	23.94	23.83	25.0	0.0	
40	QPSK	1	104	23.87	24.00	23.83			
40	QPSK	50	0	22.84	22.89	22.73	24.0	1.0	
40	QPSK	50	28	23.77	23.92	23.86	25.0	0.0	
40	QPSK	50	56	22.93	22.98	22.92			
40	QPSK	100	0	22.85	22.99	22.91	24.0	1.0	
40	16QAM	1	1	23.07	23.18	23.02	24.0	1.0	
40	64QAM	1	1	21.19	21.24	21.12	22.5	2.5	
40	256QAM	1	1	19.34	19.41	19.31	20.5	4.5	
Channel				517000	519000	521000			
Frequency (MHz)				2585	2595	2605			
30	QPSK	1	1	23.87	23.89	23.78	25.0	0.0	
Channel				516000	519000	522000			
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	1	23.80	23.96	23.87	25.0	0.0	

PC3 FR1 n41 Ant8 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				509202	518598	528000			
Frequency (MHz)				2646.01	2692.99	2640			
100	1/2 BPSK	1	1	23.14	23.49	23.04			
100	1/2 BPSK	1	137	23.44	23.78	23.49	25.0	0.0	
100	1/2 BPSK	1	271	23.44	23.76	23.47			
100	1/2 BPSK	135	0	23.21	23.63	23.30	24.5	0.5	
100	1/2 BPSK	135	69	23.35	23.74	23.30	25.0	0.0	
100	1/2 BPSK	135	138	23.27	23.70	23.29			
100	1/2 BPSK	270	0	23.29	23.71	23.38	24.5	0.5	
100	QPSK	1	1	23.75	24.05	23.72			
100	QPSK	1	137	23.41	23.78	23.46	25.0	0.0	
100	QPSK	1	271	23.49	23.86	23.59			
100	QPSK	135	0	23.22	23.59	23.17	25.0	0.0	
100	QPSK	135	69	23.33	23.72	23.35	25.0	0.0	
100	QPSK	135	138	23.31	23.71	23.33			
100	QPSK	270	0	23.26	23.69	23.28	25.0	0.0	
100	16QAM	1	1	23.43	23.75	23.39	25.0	0.0	
100	64QAM	1	1	22.34	22.68	22.36	24.0	1.0	
100	256QAM	1	1	20.60	20.95	20.52	22.5	2.5	
Channel				508200	518598	528996			
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	1	23.63	23.34	23.30	25.0	0.0	
Channel				507204	518598	529998			
Frequency (MHz)				2536.02	2592.99	2649.99			
80	QPSK	1	1	23.70	23.44	23.27	25.0	0.0	
Channel				506202	518598	531000			
Frequency (MHz)				2531.01	2592.99	2655			
70	QPSK	1	1	23.63	23.34	23.30	25.0	0.0	
Channel				505200	518598	531996			
Frequency (MHz)				2526	2592.99	2650.98			
60	QPSK	1	1	23.64	23.45	23.42	25.0	0.0	
Channel				504204	518598	532998			
Frequency (MHz)				2521.02	2592.99	2664.99			
50	QPSK	1	1	23.67	23.30	23.27	25.0	0.0	
Channel				503202	518598	534000			
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	1	23.62	23.36	23.32	25.0	0.0	
Channel				502200	518598	534996			
Frequency (MHz)				2511	2592.99	2674.98			
30	QPSK	1	1	23.71	23.34	23.33	25.0	0.0	
Channel				501204	518598	535998			
Frequency (MHz)				2506.02	2592.99	2679.99			
20	QPSK	1	1	23.61	23.38	23.32	25.0	0.0	

PC2 FR1 n41 Ant8 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				509202	518598	528000			
Frequency (MHz)				2646.01	2692.99	2640			
100	1/2 BPSK	1	1	25.14	25.54	25.15			
100	1/2 BPSK	1	137	25.11	25.42	25.08	27.0	0.0	
100	1/2 BPSK	1	271	25.03	25.01	25.08			
100	1/2 BPSK	135	0	24.71	25.07	24.70	26.5	0.5	
100	1/2 BPSK	135	69	25.02	25.26	25.06	27.0	0.0	
100	1/2 BPSK	135	138	24.51	24.51	24.51	26.5	0.5	
100	1/2 BPSK	270	0	24.73	24.78	24.56			
100	QPSK	1	1	25.48	25.60	25.18			
100	QPSK	1	137	25.31	25.40	25.01	27.0	0.0	
100	QPSK	1	271	25.01	25.02	25.02			
100	QPSK	135	0	24.23	24.27	24.01	26.0	1.0	
100	QPSK	135	69	24.74	24.89	24.44	27.0	0.0	
100	QPSK	135	138	24.01	24.14	24.07	26.0	1.0	
100	QPSK	270	0	24.24	24.29	23.92			
100	16QAM	1	1	24.38	24.49	24.12	26.0	1.0	
100	64QAM	1	1	22.78	22.91	22.59	24.5	2.5	
100	256QAM	1	1	20.50	20.54	20.52	22.5	4.5	
Channel				508200	518598	528996			
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	1	25.26	25.01	25.12	27.0	0.0	
Channel				507204	518598	529998			
Frequency (MHz)				2536.02	2592.99	2649.99			
80	QPSK	1	1	25.26	25.18	25.21	27.0	0.0	
Channel				506202	518598	531000			
Frequency (MHz)				2531.01	2592.99	2655			
70	QPSK	1	1	25.25	25.04	25.07	27.0	0.0	
Channel				505200	518598	531996			
Frequency (MHz)				2526	2592.99	2650.98			
60	QPSK	1	1	25.29	25.02	25.16	27.0	0.0	
Channel				504204	518598	532998			
Frequency (MHz)				2521.02	2592.99	2664.99			
50	QPSK	1	1	25.19	25.09	25.31	27.0	0.0	
Channel				503202	518598	534000			
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	1	25.23	25.11	25.28	27.0	0.0	
Channel				502200	518598	534996			
Frequency (MHz)				2511	2592.99	2674.98			
30	QPSK	1	1	25.30	25.13	25.24	27.0	0.0	
Channel				501204	518598	535998			
Frequency (MHz)				2506.02	2592.99	2679.99			
20	QPSK	1	1	25.16	25.17	25.28	27.0	0.0	

Full&Default Power Mode for head

FR1 n5 Ant1 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	1/2 BPSK	1	1	24.21	24.32	24.25		
20	1/2 BPSK	1	53	24.21	24.30	24.20	25.0	0.0
20	1/2 BPSK	1	104	24.14	24.24	24.16		
20	1/2 BPSK	50	0	23.87	23.92	23.84	24.5	0.5
20	1/2 BPSK	50	28	24.37	24.47	24.34	25.0	0.0
20	1/2 BPSK	50	56	23.87	23.98	23.92		
20	1/2 BPSK	100	0	23.90	23.97	23.86	24.5	0.5
20	QPSK	1	1	24.40	24.52	24.48		
20	QPSK	1	53	24.29	24.40	24.34	25.0	0.0
20	QPSK	1	104	24.38	24.49	24.44		
20	QPSK	50	0	23.38	23.45	23.39	24.0	1.0
20	QPSK	50	28	24.33	24.39	24.32	25.0	0.0
20	QPSK	50	56	23.37	23.42	23.37		
20	QPSK	100	0	23.41	23.50	23.40	24.0	1.0
20	16QAM	1	1	23.08	23.12	23.02	24.0	1.0
20	64QAM	1	1	21.97	22.00	21.91	22.5	2.5
20	256QAM	1	1	19.49	19.58	19.51	20.5	4.5
Channel				166300	167300	168300		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	24.01	24.19	24.11	25.0	0.0
Channel				165800	167300	168800		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	24.01	24.15	24.12	25.0	0.0
Channel				165300	167300	169300		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	24.01	24.13	24.14	25.0	0.0

FR1 n14 Ant1 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				158600				
Frequency (MHz)				793				
10	1/2 BPSK	1	1		24.09			
10	1/2 BPSK	1	28		24.09		25.0	0.0
10	1/2 BPSK	1	50		24.03			
10	1/2 BPSK	25	0		24.18		24.5	0.5
10	1/2 BPSK	25	14		24.06		25.0	0.0
10	1/2 BPSK	25	27		24.19			
10	1/2 BPSK	50	0		24.05		24.5	0.5
10	QPSK	1	1		24.21			
10	QPSK	1	26		24.07		25.0	0.0
10	QPSK	1	50		24.09			
10	QPSK	25	0		23.06		24.0	1.0
10	QPSK	25	14		24.18		25.0	0.0
10	QPSK	25	27		23.01			
10	QPSK	50	0		23.05		24.0	1.0
10	16QAM	1	1		23.04		24.0	1.0
10	64QAM	1	1		21.61		22.5	2.5
10	256QAM	1	1		19.85		20.5	4.5
Channel				158100	158600	159100		
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	24.07	24.13	24.18	25.0	0.0

FR1 n26 Ant1 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	1/2 BPSK	1	1	24.17	24.21	24.09		
20	1/2 BPSK	1	53	24.00	24.13	24.08	25.0	0.0
20	1/2 BPSK	1	104	24.20	24.26	24.18		
20	1/2 BPSK	50	0	24.05	24.16	24.09	24.5	0.5
20	1/2 BPSK	50	28	24.03	24.07	24.01	25.0	0.0
20	1/2 BPSK	50	56	24.02	24.14	24.07		
20	1/2 BPSK	100	0	24.03	24.15	24.02	24.5	0.5
20	QPSK	1	1	24.23	24.27	24.20		
20	QPSK	1	53	24.01	24.15	24.12	25.0	0.0
20	QPSK	1	104	24.19	24.21	24.12		
20	QPSK	50	0	23.22	23.28	23.22	24.0	1.0
20	QPSK	50	28	24.09	24.19	24.12	25.0	0.0
20	QPSK	50	56	23.24	23.22	23.19		
20	QPSK	100	0	23.26	23.27	23.19	24.0	1.0
20	16QAM	1	1	23.20	23.30	23.23	24.0	1.0
20	64QAM	1	1	21.75	21.81	21.75	22.5	2.5
20	256QAM	1	1	19.76	19.81	19.70	20.5	4.5
Channel				164300	166300	168300		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	24.02	24.02	24.07	25.0	0.0
Channel				163800	166300	168800		
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	24.00	24.03	24.07	25.0	0.0
Channel				163300	166300	169300		
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	24.03	24.05	24.08	25.0	0.0

FR1 n71 Ant1 Default									
BW [MHz]	Modulation on	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR	
Channel				134600	136100	137600			
Frequency (MHz)				673	680.5	688			
20	1/2 BPSK	1	1	24.09	24.16	24.05	25.0	0.0	
20	1/2 BPSK	1	53	23.94	24.02	23.89			
20	1/2 BPSK	1	104	24.11	24.18	24.14			
20	1/2 BPSK	50	0	23.59	23.72	23.68	24.5	0.5	
20	1/2 BPSK	50	28	24.05	24.14	24.01	25.0	0.0	
20	1/2 BPSK	50	56	23.48	23.57	23.44	24.5	0.5	
20	1/2 BPSK	100	0	23.57	23.64	23.55			
20	QPSK	1	1	24.30	24.37	24.30			
20	QPSK	1	53	24.11	24.20	24.08	25.0	0.0	
20	QPSK	1	104	24.09	24.19	24.12			
20	QPSK	50	0	23.20	23.28	23.22	24.0	1.0	
20	QPSK	50	28	24.09	24.17	24.07	25.0	0.0	
20	QPSK	50	56	23.06	23.13	23.09	24.0	1.0	
20	QPSK	100	0	23.12	23.17	23.13			
20	16QAM	1	1	23.06	23.11	23.01	24.0	1.0	
20	64QAM	1	1	21.57	21.68	21.57	22.5	2.5	
20	256QAM	1	1	19.18	19.29	19.19	20.5	4.5	
Channel				134100	136100	138100	Tune-up limit		
Frequency (MHz)				670.5	680.5	690.5 <th colspan="3">MPR</th>	MPR		
15	QPSK	1	1	23.86	24.10	24.04	25.0	0.0	
Channel				133600	136100	138600	Tune-up limit		
Frequency (MHz)				668	680.5	693	MPR		
10	QPSK	1	1	23.83	24.17	24.02	25.0	0.0	
Channel				133100	136100	139100	Tune-up limit		
Frequency (MHz)				665.5	680.5	695.5	MPR		
5	QPSK	1	1	23.88	24.20	23.98	25.0	0.0	

FR1 n2 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				372000	376000	380000			
Frequency (MHz)				1850	1880	1900			
20	1/2 BPSK	1	1	24.12	24.19	24.16			
20	1/2 BPSK	1	53	24.18	24.12	24.20	25.5	0.0	
20	1/2 BPSK	1	104	24.10	24.22	24.17			
20	1/2 BPSK	50	0	23.60	23.69	23.60	25.0	0.5	
20	1/2 BPSK	50	28	24.10	24.18	24.06	25.5	0.0	
20	1/2 BPSK	50	56	23.65	23.68	23.58	25.0	0.5	
20	1/2 BPSK	100	0	23.67	23.77	23.73			
20	QPSK	1	1	24.02	24.27	24.05			
20	QPSK	1	53	24.03	24.14	24.03	25.5	0.0	
20	QPSK	1	104	23.88	23.97	23.89			
20	QPSK	50	0	23.16	23.21	23.12	24.5	1.0	
20	QPSK	50	28	24.14	24.25	24.17	25.5	0.0	
20	QPSK	50	56	23.10	23.18	23.15	24.5	1.0	
20	QPSK	100	0	23.09	23.16	23.13			
20	16QAM	1	1	22.98	23.11	23.01	24.5	1.0	
20	64QAM	1	1	21.74	21.81	21.69	23.0	2.5	
20	256QAM	1	1	19.57	19.67	19.62	21.0	4.5	
Channel				371500	376000	380500			
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	1	23.97	24.04	23.84	25.5	0.0	
Channel				371000	376000	381000			
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	1	24.02	24.12	23.91	25.5	0.0	
Channel				370500	376000	381500			
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	1	24.05	24.03	23.87	25.5	0.0	

FR1 n7 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.71	23.69	23.76			
20	1/2 BPSK	1	53	23.69	23.72	23.70	25.5	0.0	
20	1/2 BPSK	1	104	23.80	23.61	23.79			
20	1/2 BPSK	50	0	23.77	23.59	23.71	25.0	0.5	
20	1/2 BPSK	50	28	23.76	23.70	23.65	25.5	0.0	
20	1/2 BPSK	50	56	23.80	23.68	23.70	25.0	0.5	
20	1/2 BPSK	100	0	23.73	23.68	23.75			
20	QPSK	1	1	23.58	23.82	23.68			
20	QPSK	1	53	23.55	23.67	23.66	25.5	0.0	
20	QPSK	1	104	23.58	23.69	23.57			
20	QPSK	50	0	23.60	23.62	23.65	24.5	1.0	
20	QPSK	50	28	23.50	23.67	23.60	25.5	0.0	
20	QPSK	50	56	23.57	23.60	23.66	24.5	1.0	
20	QPSK	100	0	23.54	23.65	23.50			
20	16QAM	1	1	23.67	23.68	23.68	24.5	1.0	
20	64QAM	1	1	22.08	22.30	22.12	23.0	2.5	
20	256QAM	1	1	20.23	20.37	20.22	21.0	4.5	
Channel				501500	507000	512500			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.50	23.69	23.69	25.5	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	23.63	23.62	23.54	25.5	0.0	
Channel				500500	507000	513500			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.56	23.64	23.55	25.5	0.0	

FR1 n25 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				373000	376500	380000			
Frequency (MHz)				1885	1892.5	1900			
30	1/2 BPSK	1	1	23.90	23.94	23.85			
30	1/2 BPSK	1	80	23.81	23.92	23.90	25.5	0.0	
30	1/2 BPSK	1	158	23.82	23.93	23.81			
30	1/2 BPSK	80	0	23.90	23.94	23.87	25.0	0.5	
30	1/2 BPSK	80	40	23.83	23.90	23.80	25.5	0.0	
30	1/2 BPSK	80	80	23.80	23.92	23.87	25.0	0.5	
30	1/2 BPSK	160	0	23.76	23.88	23.81			
30	QPSK	1	1	23.91	23.99	23.95			
30	QPSK	1	80	23.83	23.94	23.87	25.5	0.0	
30	QPSK	1	158	23.86	23.95	23.84			
30	QPSK	80	0	23.80	23.94	23.87	24.5	1.0	
30	QPSK	80	40	23.73	23.98	23.80	25.5	0.0	
30	QPSK	80	80	23.87	23.97	23.94	24.5	1.0	
30	QPSK	160	0	23.78	23.90	23.81			
30	16QAM	1	1	23.84	23.93	23.86	24.5	1.0	
30	64QAM	1	1	22.01	22.06	22.33	23.0	2.5	
30	256QAM	1	1	19.38	19.52	19.48	21.0	4.5	
Channel				372500	376500	380500			
Frequency (MHz)				1882.5	1892.5	1902.5			
25	QPSK	1	1	23.87	23.87	23.83	25.5	0.0	
Channel				372000	376500	381000			
Frequency (MHz)				1880	1892.5	1905			
20	QPSK	1	1	23.86	23.92	23.93	25.5	0.0	
Channel				371500	376500	381500			
Frequency (MHz)				1857.5	1882.5	1907.5			
15	QPSK	1	1	23.77	23.89	23.90	25.5	0.0	
Channel				371000	376500	382000			
Frequency (MHz)				1855	1882.5	1910			
10	QPSK	1	1	23.82	23.88	23.86	25.5	0.0	
Channel				370500	376500	382500			
Frequency (MHz)				1852.5	1882.5	1912.5			
5	1/2 BPSK	1	1	23.80	23.95	23.84	25.5	0.0	

FR1 n30 Ant2 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				462000			
Frequency (MHz)				23.10			
10	1/2 BPSK	1	1	24.01			25.5
10	1/2 BPSK	1	26	23.79			0.0
10	1/2 BPSK	1	50	23.84			
10	1/2 BPSK	25	0	23.87			25.0
10	1/2 BPSK	25	14	23.86			0.5
10	1/2 BPSK	25	27	23.70			25.5
10	1/2 BPSK	50	0	23.77			0.5
10	QPSK	1	1	24.05			25.5
10	QPSK	1	26	23.94			0.0
10	QPSK	1	50	24.05			
10	QPSK	25	0	23.87			24.5
10	QPSK	25	14	23.90			1.0
10	QPSK	25	27	23.87			0.5
10	QPSK	50	0	23.92			1.0
10	16QAM	1	1	23.05			24.5
10	64QAM	1	1	21.62			23.0
10	256QAM	1	1	19.63			2.5
							4.5

FR1 n66 Ant2 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				345000	349000	353000	
Frequency (MHz)				1725	1745	1765	
30	1/2 BPSK	1	1	23.64	23.81	23.65	25.5
30	1/2 BPSK	1	80	23.57	23.75	23.65	0.0
30	1/2 BPSK	1	158	23.64	23.78	23.63	
30	1/2 BPSK	80	0	23.63	23.77	23.64	25.0
30	1/2 BPSK	80	40	23.54	23.68	23.56	0.5
30	1/2 BPSK	80	80	23.70	23.80	23.70	25.5
30	1/2 BPSK	160	0	23.49	23.68	23.50	0.5
30	QPSK	1	1	23.71	23.88	23.81	25.5
30	QPSK	1	80	23.64	23.75	23.61	0.0
30	QPSK	1	158	23.57	23.76	23.60	
30	QPSK	80	0	23.63	23.81	23.64	24.5
30	QPSK	80	40	23.69	23.86	23.71	1.0
30	QPSK	80	80	23.67	23.85	23.68	0.5
30	QPSK	160	0	23.69	23.86	23.70	1.0
30	16QAM	1	1	23.61	23.73	23.58	24.5
30	64QAM	1	1	22.19	22.32	22.14	23.0
30	256QAM	1	1	20.46	19.58	20.45	2.5
Channel				345000	349000	353000	
Frequency (MHz)				1722.5	1745	1767.5	
25	QPSK	1	1	23.61	23.82	23.72	25.5
Channel				344000	349000	354000	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	1	23.63	23.81	23.72	25.5
Channel				343500	349000	354500	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	1	23.62	23.81	23.75	25.5
Channel				343000	349000	355000	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	1	23.63	23.79	23.72	25.5
Channel				342500	349000	355500	
Frequency (MHz)				1712.5	1745	1777.5	
5	1/2 BPSK	1	1	23.64	23.78	23.74	25.5

FR1 n38 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				518000	519000	520000			
Frequency (MHz)				2590	2595	2600			
40	1/2 BPSK	1	1	23.84	24.03	23.81			
40	1/2 BPSK	1	53	23.96	23.90	23.94	25.5	0.0	
40	1/2 BPSK	1	104	23.77	23.87	23.85			
40	1/2 BPSK	50	0	23.40	23.51	23.20	25.0	0.5	
40	1/2 BPSK	50	28	23.69	23.76	23.84	25.5	0.0	
40	1/2 BPSK	50	56	23.42	23.63	23.39	25.0	0.5	
40	1/2 BPSK	100	0	23.36	23.45	23.31			
40	QPSK	1	1	24.05	24.18	23.94			
40	QPSK	1	53	23.84	24.13	23.83	25.5	0.0	
40	QPSK	1	104	23.84	24.06	23.89			
40	QPSK	50	0	23.74	23.99	23.94	24.5	1.0	
40	QPSK	50	28	23.89	24.15	23.89	25.5	0.0	
40	QPSK	50	56	23.87	23.99	23.84	24.5	1.0	
40	QPSK	100	0	23.67	23.98	23.87			
40	16QAM	1	1	23.91	23.97	23.85	24.5	1.0	
40	64QAM	1	1	22.14	22.30	22.13	23.0	2.5	
40	256QAM	1	1	20.23	20.33	19.96	21.0	4.5	
Channel				517000	519000	521000			
Frequency (MHz)				2585	2595	2605			
30	QPSK	1	1	23.89	24.01	23.67	25.5	0.0	
Channel				516000	519000	522000			
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	1	23.77	24.01	23.79	25.5	0.0	

PC3 FR1 n41 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				509202	518598	528000			
Frequency (MHz)				2646.01	2692.99	2640			
100	1/2 BPSK	1	1	23.65	23.86	23.56			
100	1/2 BPSK	1	137	23.71	23.71	23.66	25.5	0.0	
100	1/2 BPSK	1	271	23.56	23.59	23.65			
100	1/2 BPSK	135	0	23.66	23.91	23.74	25.5	0.0	
100	1/2 BPSK	135	69	23.68	23.81	23.72	25.5	0.0	
100	1/2 BPSK	135	138	23.58	23.83	23.69	25.5	0.0	
100	1/2 BPSK	270	0	23.56	23.80	23.66			
100	QPSK	1	1	23.53	24.12	23.83			
100	QPSK	1	137	23.69	23.87	23.59	25.5	0.0	
100	QPSK	1	271	23.68	23.90	23.59			
100	QPSK	135	0	23.61	23.78	23.50	25.5	0.0	
100	QPSK	135	69	23.66	23.81	23.63	25.5	0.0	
100	QPSK	135	138	23.58	23.61	23.54	25.5	0.0	
100	QPSK	270	0	23.51	23.77	23.65			
100	16QAM	1	1	23.70	23.73	23.60	25.5	0.0	
100	64QAM	1	1	23.67	23.82	23.81	25.5	0.0	
100	256QAM	1	1	23.59	22.22	22.01	24.0	1.5	
Channel				508200	518598	528996			
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	1	23.61	23.95	23.61	25.5	0.0	
Channel				507204	518598	529998			
Frequency (MHz)				2536.02	2592.99	2649.99			
80	QPSK	1	1	23.53	23.95	23.61	25.5	0.0	
Channel				506202	518598	531000			
Frequency (MHz)				2531.01	2592.99	2655			
70	QPSK	1	1	23.52	23.97	23.68	25.5	0.0	
Channel				505200	518598	531996			
Frequency (MHz)				2526	2592.99	2650.98			
60	QPSK	1	1	23.61	23.94	23.65	25.5	0.0	
Channel				504204	518598	532998			
Frequency (MHz)				2521.02	2592.99	2664.99			
50	QPSK	1	1	23.55	23.92	23.66	25.5	0.0	
Channel				503202	518598	534000			
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	1	23.54	23.95	23.55	25.5	0.0	
Channel				502200	518598	534996			
Frequency (MHz)				2511	2592.99	2674.98			
30	QPSK	1	1	23.54	23.90	23.61	25.5	0.0	
Channel				501204	518598	535998			
Frequency (MHz)				2506.02	2592.99	2679.99			
20	QPSK	1	1	23.54	23.89	23.71	25.5	0.0	

PC2 FR1 n41 Ant2 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				509202	518598	528000			
Frequency (MHz)				2646.01	2692.99	2640			
100	1/2 BPSK	1	1	25.74	25.91	25.65			
100	1/2 BPSK	1	137	25.72	25.65	25.72	27.5	0.0	
100	1/2 BPSK	1	271	25.68	25.62	25.64			
100	1/2 BPSK	135	0	25.44	25.49	25.50	27.0	0.5	
100	1/2 BPSK	135	69	25.83	25.90	25.81	27.5	0.0	
100	1/2 BPSK	135	138	25.48	25.54	25.43	27.0	0.5	
100	1/2 BPSK	270	0	25.47	25.49	25.44			
100	QPSK	1	1	25.79	26.13	25.86			
100	QPSK	1	137	25.87	26.10	25.95	27.5	0.0	
100	QPSK	1	271	25.50	25.76	25.55			
100	QPSK	135	0	24.53	24.76	24.50	26.5	1.0	
100	QPSK	135	69	25.80	25.97	25.72	27.5	0.0	
100	QPSK	135	138	24.62	24.67	24.57	26.5	1.0	
100	QPSK	270	0	24.58	24.82	24.59			
100	16QAM	1	1	24.89	25.00	24.88	26.5	1.0	
100	64QAM	1	1	23.21	23.07	23.22	25.0	2.5	
100	256QAM	1	1	21.62	21.66	21.43	23.0	4.5	
Channel				508200	518598	528996			
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	1	25.56	25.92	25.68	27.5	0.0	
Channel				507204	518598	529998			
Frequency (MHz)				2536.02	2592.99	2649.99			
80	QPSK	1	1	25.62	25.93	25.64	27.5	0.0	
Channel				506202	518598	531000			
Frequency (MHz)				2531.01	2592.99	2655			
70	QPSK	1	1	25.64	25.96	25.64	27.5	0.0	
Channel				505200	518598	531996			
Frequency (MHz)				2526	2592.99	2650.98			
60	QPSK	1	1	25.64	25.97	25.61	27.5	0.0	
Channel				504204	518598	532998			
Frequency (MHz)				2521.02	2592.99	2664.99			
50	QPSK	1	1	25.63	25.89	25.73	27.5	0.0	
Channel				503202	518598	534000			
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	1	25.59	25.95	25.63	27.5	0.0	
Channel				502200	518598	534996			
Frequency (MHz)				2511	2592.99	2674.98			
30	QPSK	1	1	25.61	25.88	25.67	27.5	0.0	
Channel				501204	518598	535998			
Frequency (MHz)				2506.02	2592.99	2679.99			
20	QPSK	1	1	25.57	25.99	25.72	27.5	0.0	

FR1 n48 Ant3 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
40	1/2 BPSK	1	1	23.15	23.13	22.96	24.5	0.0	
40	1/2 BPSK	1	53	22.81	23.01	22.91			
40	1/2 BPSK	1	104	22.96	23.14	23.15			
40	1/2 BPSK	50	0	23.02	22.95	22.95	24.0	0.5	
40	1/2 BPSK	50	28	23.15	23.01	23.01	24.5	0.0	
40	1/2 BPSK	50	56	22.91	22.91	23.01	24.0	0.5	
40	1/2 BPSK	100	0	23.13	23.05	23.12	24.5		
40	QPSK	1	1	23.16	23.17	23.09	24.5	0.0	
40	QPSK	1	53	22.89	23.03	23.00			
40	QPSK	1	104	23.15	23.16	23.15			
40	QPSK	50	0	22.08	22.19	22.02	23.5	1.0	
40	QPSK	50	28	23.10	23.12	23.00	24.5	0.0	
40	QPSK	50	56	22.27	22.26	22.18	23.5	1.0	
40	QPSK	100	0	21.98	22.19	22.15			
40	16QAM	1	1	22.00	22.04	21.85	23.5	1.0	
40	64QAM	1	1	20.22	20.27	20.18	22.0	2.5	
40	256QAM	1	1	19.32	19.49	19.41	20.0	4.5	
Channel									
				837668	841666	845666			MPR (dB)
Frequency (MHz)									
30	QPSK	1	1	23.02	23.08	23.09	24.5	0.0	
Channel									
Frequency (MHz)									
20	QPSK	1	1	23.02	23.08	23.09	24.5	0.0	
20	QPSK	1	1	23.08	23.06	23.05	24.5	0.0	

PC3 FR1 n77 Part 270 Ant3 Default											
BW [MHz]	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)			
Channel											
Frequency (MHz)											
100	1/2 BPSK	1	1	21.70	21.94	21.68					
100	1/2 BPSK	1	137	21.89	21.83	21.90	23.0	0.0			
100	1/2 BPSK	1	271	21.65	21.58	21.70					
100	1/2 BPSK	135	0	21.60	21.85	21.55	23.0	0.0			
100	1/2 BPSK	135	69	21.76	21.68	21.76	23.0	0.0			
100	1/2 BPSK	135	138	21.57	21.46	21.56					
100	1/2 BPSK	270	0	21.62	21.82	21.66	23.0	0.0			
100	QPSK	1	1	21.87	21.69	21.88					
100	QPSK	1	137	21.56	21.46	21.57	23.0	0.0			
100	QPSK	1	271	21.63	21.86	21.55					
100	QPSK	135	0	21.86	21.70	21.84	23.0	0.0			
100	QPSK	135	69	21.68	21.83	21.56	23.0	0.0			
100	QPSK	135	138	21.77	21.71	21.82	23.0	0.0			
100	QPSK	270	0	21.53	21.53	21.62					
100	16QAM	1	1	21.68	21.80	21.74	23.0	0.0			
100	64QAM	1	1	20.47	20.58	20.54	21.5	1.5			
100	256QAM	1	1	19.20	19.28	19.21	20.5	2.5			
Channel											
Frequency (MHz)											
80	1/2 BPSK	1	1	21.57	21.85	21.59	23.0	0.0			
Channel											
Frequency (MHz)											
60	1/2 BPSK	1	1	21.61	21.91	21.59	23.0	0.0			
Channel											
Frequency (MHz)											
40	1/2 BPSK	1	1	21.57	21.89	21.61	23.0	0.0			
Channel											
Frequency (MHz)											
30	1/2 BPSK	1	1	21.65	21.85	21.57	23.0	0.0			
Channel											
Frequency (MHz)											
20	1/2 BPSK	1	1	21.65	21.84	21.64	23.0	0.0			

PC2 FR1 n77 Part 270 Ant3 Default									
BW [MHz]	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
100	1/2 BPSK	1	1	23.19	23.92	23.86			
100	1/2 BPSK	1	137	23.51	23.89	23.46	25.0	0.0	
100	1/2 BPSK	1	271	23.53	23.55	23.44			
100	1/2 BPSK	135	0	23.77	23.82	23.77	25.0	0.0	
100	1/2 BPSK	135	69	23.44	23.86	23.35	25.0	0.0	
100	1/2 BPSK	135	138	23.41	23.50	23.42	25.0	0.0	
100	1/2 BPSK	270	0	23.76	23.83	23.73			
100	QPSK	1	1	23.37	23.85	23.36			
100	QPSK	1	137	23.45	23.53	23.32	25.0	0.0	
100	QPSK	1	271	23.82	23.86	23.76			
100	QPSK	135	0	23.41	23.80	23.39	25.0	0.0	
100	QPSK	135	69	23.50	23.47	23.33	25.0	0.0	
100	QPSK	135	138	23.83	23.82	23.74	25.0	0.0	
100	QPSK	270	0	23.43	23.81	23.35			
100	16QAM	1	1	23.46	23.42	23.31	25.0	0.0	
100	64QAM	1	1	22.41	22.43	21.84	23.5	1.5	
100	256QAM	1	1	21.36	21.38	21.42	22.5	2.5	
Channel									
Frequency (MHz)									
80	1/2 BPSK	1	1	23.77	23.80	23.75	25.0	0.0	
Channel									
Frequency (MHz)									
60	1/2 BPSK	1	1	23.76	23.86	23.79	25.0	0.0	
Channel									
Frequency (MHz)									
40	1/2 BPSK	1	1	23.85	23.83	23.75	25.0	0.0	
Channel									
Frequency (MHz)									
30	1/2 BPSK	1	1	23.75	23.81	23.77	25.0	0.0	
Channel									
Frequency (MHz)									
20	1/2 BPSK	1	1	23.75	23.88	23.78	25.0	0.0	

PC3 FR1 n77 Part 27Q Ant3 Default								
BW [MHz]	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)
Channel				633332		3499.98		
Frequency (MHz)				21.92				
100	1/2 BPSK	1	1		21.92			
100	1/2 BPSK	1	137		21.77		23.5	0.0
100	1/2 BPSK	1	271		21.45			
100	1/2 BPSK	135	0		21.79		23.5	0.0
100	1/2 BPSK	135	69		21.76		23.5	0.0
100	1/2 BPSK	135	138		21.42			
100	1/2 BPSK	270	0		21.79		23.5	0.0
100	QPSK	1	1		21.98			
100	QPSK	1	137		21.42		23.5	0.0
100	QPSK	1	271		21.72			
100	QPSK	135	0		21.59		23.5	0.0
100	QPSK	135	69		21.71		23.5	0.0
100	QPSK	135	138		21.68		23.5	0.0
100	QPSK	270	0		21.45			
100	16QAM	1	1		21.65		23.5	0.0
100	64QAM	1	1		21.27		22.0	1.5
100	256QAM	1	1		19.89		21.0	2.5
Channel				632668	633332	634000	10000 up	MPR
Frequency (MHz)				3490.02	3499.98	3510		(dB)
80	1/2 BPSK	1	1	21.78	21.84	21.89	23.5	0.0
Channel				632000	633332	634668	10000 up	MPR
Frequency (MHz)				3480	3499.98	3519.99		(dB)
60	1/2 BPSK	1	1	21.79	21.85	21.79	23.5	0.0
Channel				631334	633332	635332	10000 up	MPR
Frequency (MHz)				3470.01	3499.98	3529.98		(dB)
40	1/2 BPSK	1	1	21.80	21.85	21.81	23.5	0.0
Channel				631000	633332	635668	10000 up	MPR
Frequency (MHz)				3465	3499.98	3534.99		(dB)
30	1/2 BPSK	1	1	21.84	21.82	21.90	23.5	0.0
Channel				630668	633332	636000	10000 up	MPR
Frequency (MHz)				3460.02	3499.98	3540		(dB)
20	1/2 BPSK	1	1	21.87	21.84	21.81	23.5	0.0

PC2 FR1 n77 Part 27Q Ant3 Default								
BW [MHz]	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)
Channel				633332		3499.98		
Frequency (MHz)				24.53				
100	1/2 BPSK	1	1		24.45			
100	1/2 BPSK	1	137		24.45		25.5	0.0
100	1/2 BPSK	1	271		24.13			
100	1/2 BPSK	135	0		24.47		25.5	0.0
100	1/2 BPSK	135	69		24.50		25.5	0.0
100	1/2 BPSK	135	138		24.09		25.5	0.0
100	1/2 BPSK	270	0		24.44			
100	QPSK	1	1		24.48			
100	QPSK	1	137		24.10		25.5	0.0
100	QPSK	1	271		24.50			
100	QPSK	135	0		24.40		25.5	0.0
100	QPSK	135	69		24.11		25.5	0.0
100	QPSK	135	138		24.42		25.5	0.0
100	QPSK	270	0		24.41			
100	16QAM	1	1		24.04		25.5	0.0
100	64QAM	1	1		23.19		24.0	1.5
100	256QAM	1	1		21.93		23.0	2.5
Channel				632668	633332	634000	10000 up	MPR
Frequency (MHz)				3490.02	3499.98	3510		(dB)
80	1/2 BPSK	1	1	24.47	24.50	24.45	25.5	0.0
Channel				632000	633332	634668	10000 up	MPR
Frequency (MHz)				3480	3499.98	3519.99		(dB)
60	1/2 BPSK	1	1	24.41	24.48	24.50	25.5	0.0
Channel				631334	633332	635332	10000 up	MPR
Frequency (MHz)				3470.01	3499.98	3529.98		(dB)
40	1/2 BPSK	1	1	24.46	24.41	24.51	25.5	0.0
Channel				631000	633332	635668	10000 up	MPR
Frequency (MHz)				3465	3499.98	3534.99		(dB)
30	1/2 BPSK	1	1	24.48	24.49	24.40	25.5	0.0
Channel				630668	633332	636000	10000 up	MPR
Frequency (MHz)				3460.02	3499.98	3540		(dB)
20	1/2 BPSK	1	1	24.50	24.45	24.42	25.5	0.0

PC3 FR1 n78 Part 270 Ant3 Default									
BW [MHz]	Modulat ion	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				649668	650000	650332	up	MPR	
				3745.02	3750	3754.98	up		
100	1/2 BPSK	1	1	21.81	21.86	21.86	23.0	0.0	
100	1/2 BPSK	1	137	21.84			23.0	0.0	
100	1/2 BPSK	1	271	21.81			23.0	0.0	
100	1/2 BPSK	135	0	21.75			23.0	0.0	
100	1/2 BPSK	135	69	21.90			23.0	0.0	
100	1/2 BPSK	135	138	21.70			23.0	0.0	
100	1/2 BPSK	270	0	21.88			23.0	0.0	
100	QPSK	1	1	21.82			23.0	0.0	
100	QPSK	1	137	21.80			23.0	0.0	
100	QPSK	1	271	21.39			23.0	0.0	
100	QPSK	135	0	21.66			23.0	0.0	
100	QPSK	135	69	21.80			23.0	0.0	
100	QPSK	135	138	21.56			23.0	0.0	
100	QPSK	270	0	21.85			23.0	0.0	
100	16QAM	1	1	21.74			23.0	0.0	
100	64QAM	1	1	20.45			21.5	1.5	
100	256QAM	1	1	19.19			20.5	2.5	
Channel									
Frequency (MHz)				649668	650000	650332	up	MPR	
				3745.02	3750	3754.98	up		
90	1/2 BPSK	1	1	21.81	21.86	21.86	23.0	0.0	
Channel									
Frequency (MHz)				649334	650000	650666	up	MPR	
				3740.01	3750	3759.99	up		
80	1/2 BPSK	1	1	21.87	21.88	21.85	23.0	0.0	
Channel									
Frequency (MHz)				649000	650000	651000	up	MPR	
				3735	3750	3765	up		
70	1/2 BPSK	1	1	21.53	21.91	21.93	23.0	0.0	
Channel									
Frequency (MHz)				648668	650000	651332	up	MPR	
				3730.02	3750	3769.98	up		
60	1/2 BPSK	1	1	21.86	21.83	21.86	23.0	0.0	
Channel									
Frequency (MHz)				648334	650000	651666	up	MPR	
				3725.01	3750	3774.99	up		
50	1/2 BPSK	1	1	21.88	21.85	21.81	23.0	0.0	
Channel									
Frequency (MHz)				648000	650000	652000	up	MPR	
				3720	3750	3780	up		
40	1/2 BPSK	1	1	21.87	21.90	21.93	23.0	0.0	
Channel									
Frequency (MHz)				647668	650000	652332	up	MPR	
				3715.02	3750.00	3784.98	up		
30	1/2 BPSK	1	1	21.92	21.89	21.86	23.0	0.0	
Channel									
Frequency (MHz)				647334	650000	652666	up	MPR	
				3710.01	3750	3789.99	up		
20	1/2 BPSK	1	1	21.82	21.84	21.93	23.0	0.0	

PC2 FR1 n78 Part 270 Ant3 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				649668	650000	650332	up	MPR	
				3745.02	3750	3754.98	up		
100	1/2 BPSK	1	1	23.85	23.83	23.90	25.0	0.0	
Channel									
Frequency (MHz)				649334	650000	650666	up	MPR	
				3740.01	3750	3759.99	up		
80	1/2 BPSK	1	1	23.91	23.91	23.83	25.0	0.0	
Channel									
Frequency (MHz)				649000	650000	651000	up	MPR	
				3735	3750	3765	up		
70	1/2 BPSK	1	1	23.85	23.84	23.85	25.0	0.0	
Channel									
Frequency (MHz)				648668	650000	651332	up	MPR	
				3730.02	3750	3769.98	up		
60	1/2 BPSK	1	1	23.89	23.81	23.85	25.0	0.0	
Channel									
Frequency (MHz)				648334	650000	651666	up	MPR	
				3725.01	3750	3774.99	up		
50	1/2 BPSK	1	1	23.88	23.81	23.83	25.0	0.0	
Channel									
Frequency (MHz)				648000	650000	652000	up	MPR	
				3720	3750	3780	up		
40	1/2 BPSK	1	1	23.82	23.82	23.84	25.0	0.0	
Channel									
Frequency (MHz)				647668	650000	652332	up	MPR	
				3715.02	3750.00	3784.98	up		
30	1/2 BPSK	1	1	23.80	23.79	23.90	25.0	0.0	
Channel									
Frequency (MHz)				647334	650000	652666	up	MPR	
				3710.01	3750	3789.99	up		
20	1/2 BPSK	1	1	23.80	23.87	23.89	25.0	0.0	

PC3 FR1 n78 Part 27Q Ant3 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				633000	633332	633666	up	MPR	
				3495	3499.98	3504.99	up		
100	1/2 BPSK	1	1	22.73			23.5	0.0	
100	1/2 BPSK	1	137	22.77			23.5	0.0	
100	1/2 BPSK	1	271	22.39			23.5	0.0	
100	1/2 BPSK	135	0	22.75			23.5	0.0	
100	1/2 BPSK	135	69	22.80			23.5	0.0	
100	1/2 BPSK	135	138	22.70			23.5	0.0	
100	1/2 BPSK	270	0	22.67			23.5	0.0	
100	QPSK	1	1	22.74			23.5	0.0	
100	QPSK	1	137	22.74			23.5	0.0	
100	QPSK	1	271	22.26			23.5	0.0	
100	QPSK	135	0	22.71			23.5	0.0	
100	QPSK	135	69	22.66			23.5	0.0	
100	QPSK	135	138	22.63			23.5	0.0	
100	QPSK	270	0	22.65			23.5	0.0	
100	16QAM	1	1	22.64			23.5	0.0	
100	64QAM	1	1	21.36			22.0	1.5	
100	256QAM	1	1	20.07			21.0	2.5	
Channel									
Frequency (MHz)				633000	633332	633666	up	MPR	
				3495	3499.98	3504.99	up		
90	1/2 BPSK	1	1	22.72	22.71	22.80	23.5	0.0	
Channel									
Frequency (MHz)				632668	633332	634000	up	MPR	
				3490.02	3499.98	3510	up		
80	1/2 BPSK	1	1	22.72	22.74	22.80	23.5	0.0	
Channel									
Frequency (MHz)				632334	633332	634332	up	MPR	
				3485.01	3499.98	3514.98	up		
70	1/2 BPSK	1	1	22.74	22.70	22.76	25.0	0.0	
Channel									
Frequency (MHz)				632000	633332	634666	up	MPR	
				3480	3499.98	3519.99	up		
60	1/2 BPSK	1	1	22.70	22.80	22.72	23.5	0.0	
Channel									
Frequency (MHz)				631668	633332	635000	up	MPR	
				3475.02	3499.98	3525	up		
50	1/2 BPSK	1	1	22.81	22.73	22.80	25.0	0.0	
Channel									
Frequency (MHz)				631334	633332	635332	up	MPR	
				3470.01	3499.98	3539.99	up		
40	1/2 BPSK	1	1	22.78	22.72	22.75	23.5	0.0	
Channel									
Frequency (MHz)				631000	633332	635666	up	MPR	
				3465	3499.98	3549.99	up		
30	1/2 BPSK	1	1	22.67	22.70	22.74	23.5	0.0	
Channel									
Frequency (MHz)				630668	633332	636332	up	MPR	
				3460.02	3499.98	3560	up		
20	1/2 BPSK	1	1	22.75	22.70	22.74	23.5	0.0	

PC3 FR1 n77 Part 27O Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	25.43	25.55	25.49		
100	1/2 BPSK	1	137	25.40	25.44	25.39		
100	1/2 BPSK	1	271	25.12	25.13	25.14		26.0
100	1/2 BPSK	135	0	25.11	25.20	25.12		25.5
100	1/2 BPSK	135	69	25.42	25.48	25.40		26.0
100	1/2 BPSK	135	138	24.94	25.01	24.96		25.5
100	1/2 BPSK	270	0	25.05	25.09	24.97		25.5
100	QPSK	1	1	24.77	24.86	24.80		
100	QPSK	1	137	24.34	24.45	24.37		25.0
100	QPSK	1	271	24.37	24.41	24.38		
100	QPSK	135	0	23.63	23.72	23.63		24.0
100	QPSK	135	69	24.51	24.63	24.59		25.0
100	QPSK	135	138	23.63	23.66	23.57		24.0
100	QPSK	270	0	23.67	23.74	23.65		24.0
100	16QAM	1	1	23.24	23.32	23.27		24.0
100	64QAM	1	1	22.17	22.22	22.12		23.0
100	256QAM	1	1	20.43	20.53	20.42		21.5
Channel				649334	656000	662666	↑ tune-up limit	MPR
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.38	25.46	25.39		26.0
Channel				648668	656000	663332	↑ tune-up limit	MPR
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.32	25.49	25.41		26.0
Channel				648000	656000	664000	↑ tune-up limit	MPR
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.37	25.46	25.39		26.0
Channel				647668	656000	664332	↑ tune-up limit	MPR
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	25.34	25.44	25.41		26.0
Channel				647334	656000	664666	↑ tune-up limit	MPR
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.40	25.42	25.45		26.0

PC2 FR1 n77 Part 27O Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				660000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	27.60	27.67	27.60		
100	1/2 BPSK	1	137	27.19	27.23	27.11		29.0
100	1/2 BPSK	1	271	26.96	27.08	26.98		
100	1/2 BPSK	135	0	27.08	27.12	27.01		28.5
100	1/2 BPSK	135	69	27.31	27.41	27.37		29.0
100	1/2 BPSK	135	138	26.75	26.80	26.76		28.5
100	1/2 BPSK	270	0	27.00	27.06	27.01		28.5
100	QPSK	1	1	26.25	26.32	26.24		
100	QPSK	1	137	26.33	26.45	26.39		28.0
100	QPSK	1	271	26.46	26.53	26.40		
100	QPSK	135	0	25.81	25.88	25.76		27.0
100	QPSK	135	69	26.58	26.65	26.54		28.0
100	QPSK	135	138	25.63	25.71	25.65		27.0
100	QPSK	270	0	25.58	25.70	25.66		27.0
100	16QAM	1	1	25.23	25.33	25.27		27.0
100	64QAM	1	1	24.08	24.18	24.06		26.0
100	256QAM	1	1	22.53	22.56	22.59		24.5
Channel				649334	656000	662666	↑ tune-up limit	MPR
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	27.52	27.59	27.48		29.0
Channel				648668	656000	663332	↑ tune-up limit	MPR
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	27.50	27.58	27.55		29.0
Channel				648000	656000	664000	↑ tune-up limit	MPR
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	27.57	27.59	27.54		29.0
Channel				647668	656000	664332	↑ tune-up limit	MPR
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	27.57	27.60	27.52		29.0
Channel				647334	656000	664666	↑ tune-up limit	MPR
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	27.51	27.55	27.58		29.0

PC3 FR1 n77 Part 27Q Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.69			
100	1/2 BPSK	1	137		25.62			
100	1/2 BPSK	1	271		25.02			26.0
100	1/2 BPSK	135	0		25.33			25.5
100	1/2 BPSK	135	69		25.67			26.0
100	1/2 BPSK	135	138		25.17			25.5
100	1/2 BPSK	270	0		25.19			25.5
100	QPSK	1	1		24.98			
100	QPSK	1	137		24.55			25.0
100	QPSK	1	271		24.58			
100	QPSK	135	0		23.83			24.0
100	QPSK	135	69		24.78			25.0
100	QPSK	135	138		23.79			24.0
100	QPSK	270	0		23.86			24.0
100	16QAM	1	1		23.43			24.0
100	64QAM	1	1		22.35			23.0
100	256QAM	1	1		20.64			21.5
Channel				632668	633332	634000	↑ tune-up limit	MPR
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1		25.99	26.01		26.0
Channel				632000	633332	634666	↑ tune-up limit	MPR
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1		26.02	26.06		26.0
Channel				631334	633332	635332	↑ tune-up limit	MPR
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1		25.99	26.06		26.0
Channel				631000	633332	635666	↑ tune-up limit	MPR
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1		26.01	26.00		26.0
Channel				630668	633332	636000	↑ tune-up limit	MPR
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1		26.07	26.00		26.0

PC2 FR1 n77 Part 27Q Ant4 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				632668	633332	634000	29.0	0.0	
Frequency (MHz)				3499.98					
100	1/2 BPSK	1	1	27.96			29.0	0.0	
100	1/2 BPSK	1	137	27.75					
100	1/2 BPSK	1	271	27.77			28.5	0.5	
100	1/2 BPSK	135	0	27.33					
100	1/2 BPSK	135	69	27.85			29.0	0.0	
100	1/2 BPSK	135	138	27.28					
100	1/2 BPSK	270	0	27.21			28.5	0.5	
100	QPSK	1	1	28.06					
100	QPSK	1	137	27.71			28.0	1.0	
100	QPSK	1	271	27.92					
100	QPSK	135	0	28.72			27.0	2.0	
100	QPSK	135	69	27.82			28.0	1.0	
100	QPSK	135	138	28.85			27.0	2.0	
100	QPSK	270	0	28.54			27.0	2.0	
100	16QAM	1	1	28.08			27.0	2.0	
100	64QAM	1	1	25.10			26.0	3.0	
100	256QAM	1	1	23.49			24.5	4.5	
Channel				632668	633332	634000	29.0	0.0	
Frequency (MHz)				3490.02	3499.98	3510.02			
80	1/2 BPSK	1	1	29.11	29.04	29.13	29.0	0.0	
Channel				632000	633332	634668	29.0	0.0	
Frequency (MHz)				3480	3499.98	3519.98			
60	1/2 BPSK	1	1	29.09	29.07	29.08	29.0	0.0	
Channel				631334	633332	635332	29.0	0.0	
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	29.07	29.06	29.11	29.0	0.0	
Channel				631000	633332	635668	29.0	0.0	
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	29.04	29.06	29.09	29.0	0.0	
Channel				630668	633332	636000	29.0	0.0	
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	29.07	29.04	29.08	29.0	0.0	

PC3 FR1 n78 Part 27O Ant4 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					650000		26.0	0.0	
Frequency (MHz)					3750				
100	1/2 BPSK	1	1	25.52			26.0	0.0	
100	1/2 BPSK	1	137	25.29					
100	1/2 BPSK	1	271	24.77			25.5	0.5	
100	1/2 BPSK	135	0	25.06					
100	1/2 BPSK	135	69	25.47			26.0	0.0	
100	1/2 BPSK	135	138	24.94					
100	1/2 BPSK	270	0	24.90			25.5	0.5	
100	QPSK	1	1	24.78					
100	QPSK	1	137	24.24			25.0	1.0	
100	QPSK	1	271	24.27					
100	QPSK	135	0	23.66			24.0	2.0	
100	QPSK	135	69	24.51			25.0	1.0	
100	QPSK	135	138	23.52			24.0	2.0	
100	QPSK	270	0	23.63			24.0	2.0	
100	16QAM	1	1	23.13			24.0	2.0	
100	64QAM	1	1	22.14			23.0	3.0	
100	256QAM	1	1	20.56			21.5	4.5	
Channel				649668	650000	650332	26.0	0.0	
Frequency (MHz)				3745.02	3750	3754.98			
90	1/2 BPSK	1	1	25.27	25.25	25.25	26.0	0.0	
Channel				649334	650000	650668	26.0	0.0	
Frequency (MHz)				3740.01	3750	3759.99			
80	1/2 BPSK	1	1	25.30	25.30	25.32	26.0	0.0	
Channel				649000	650000	651000	26.0	0.0	
Frequency (MHz)				3735	3750	3765			
70	1/2 BPSK	1	1	25.31	25.33	25.30	26.0	0.0	
Channel				648668	650000	651332	26.0	0.0	
Frequency (MHz)				3730.02	3750	3769.98			
60	1/2 BPSK	1	1	25.29	25.25	25.28	26.0	0.0	
Channel				648334	650000	651668	26.0	0.0	
Frequency (MHz)				3725.01	3750	3774.99			
50	1/2 BPSK	1	1	25.32	25.30	25.27	26.0	0.0	
Channel				648000	650000	652000	26.0	0.0	
Frequency (MHz)				3720	3750	3780			
40	1/2 BPSK	1	1	25.31	25.33	25.25	26.0	0.0	
Channel				647668	650000	652332	26.0	0.0	
Frequency (MHz)				3715.02	3750.00	3784.98			
30	1/2 BPSK	1	1	25.29	25.34	25.33	26.0	0.0	
Channel				647334	650000	652668	26.0	0.0	
Frequency (MHz)				3710.01	3750	3789.99			
20	1/2 BPSK	1	1	25.32	25.29	25.26	26.0	0.0	

PC2 FR1 n78 Part 270 Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	3750				
Frequency (MHz)				27.31					
100	1/2 BPSK	1	1				29.0	0.0	
100	1/2 BPSK	1	137		27.07				
100	1/2 BPSK	1	271		27.13				
100	1/2 BPSK	135	0		26.66		28.5	0.5	
100	1/2 BPSK	135	69		27.21		29.0	0.0	
100	1/2 BPSK	135	138		26.66				
100	1/2 BPSK	270	0		26.55		28.5	0.5	
100	QPSK	1	1		27.41				
100	QPSK	1	137		27.05		28.0	1.0	
100	QPSK	1	271		27.29				
100	QPSK	135	0		26.11		27.0	2.0	
100	QPSK	135	69		27.19		28.0	1.0	
100	QPSK	135	138		26.40		27.0	2.0	
100	QPSK	270	0		26.71				
100	16QAM	1	1		25.46		27.0	2.0	
100	64QAM	1	1		24.40		26.0	3.0	
100	256QAM	1	1		22.86		24.5	4.5	
Channel				649668	650000	650332	up limit	MPR (dB)	
Frequency (MHz)				3745.02	3750	3754.98	up limit		
90	1/2 BPSK	1	1		27.26	27.28	27.24	29.0	0.0
Channel				649334	650000	650666		MPR (dB)	
Frequency (MHz)				3740.01	3750	3759.99	up limit		
80	1/2 BPSK	1	1		27.20	27.24	27.21	29.0	0.0
Channel				649000	650000	651000		MPR (dB)	
Frequency (MHz)				3735	3750	3765	up limit		
70	1/2 BPSK	1	1		27.25	27.20	27.26	29.0	0.0
Channel				648668	650000	651332		MPR (dB)	
Frequency (MHz)				3730.02	3750	3769.98	up limit		
60	1/2 BPSK	1	1		27.23	27.26	27.28	29.0	0.0
Channel				648334	650000	651666		MPR (dB)	
Frequency (MHz)				3725.01	3750	3774.99	up limit		
50	1/2 BPSK	1	1		27.22	27.20	27.25	29.0	0.0
Channel				648000	650000	652000		MPR (dB)	
Frequency (MHz)				3720	3750	3780	up limit		
40	1/2 BPSK	1	1		27.23	27.28	27.21	29.0	0.0
Channel				647668	650000	652332		MPR (dB)	
Frequency (MHz)				3715.02	3750.00	3784.98	up limit		
30	1/2 BPSK	1	1		27.20	27.26	27.26	29.0	0.0
Channel				647334	650000	652666		MPR (dB)	
Frequency (MHz)				3710.01	3750	3789.99	up limit		
20	1/2 BPSK	1	1		27.19	27.20	27.26	29.0	0.0

PC3 FR1 n78 Part 27Q Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332	3499.98				
Frequency (MHz)				25.25					
100	1/2 BPSK	1	1		25.01		26.0	0.0	
100	1/2 BPSK	1	137		24.53				
100	1/2 BPSK	1	271		24.79		25.5	0.5	
100	1/2 BPSK	135	0		25.24		26.0	0.0	
100	1/2 BPSK	135	69		24.70		25.5	0.5	
100	1/2 BPSK	135	138		24.67				
100	1/2 BPSK	270	0		24.48		25.0	1.0	
100	QPSK	1	1		24.00				
100	QPSK	1	137		24.05		25.0	1.0	
100	QPSK	1	271		24.05				
100	QPSK	135	0		23.40		24.0	2.0	
100	QPSK	135	69		24.25		25.0	1.0	
100	QPSK	135	138		23.25		24.0	2.0	
100	QPSK	270	0		23.38				
100	16QAM	1	1		23.02		24.0	2.0	
100	64QAM	1	1		21.84		23.0	3.0	
100	256QAM	1	1		20.54		21.5	4.5	
Channel				633000	633332	633666		MPR (dB)	
Frequency (MHz)				3495	3499.98	3504.99	up limit		
90	1/2 BPSK	1	1		25.09	25.07	25.01	26.0	0.0
Channel				632668	633332	634000		MPR (dB)	
Frequency (MHz)				3490.02	3499.98	3510	up limit		
80	1/2 BPSK	1	1		25.02	25.10	25.07	26.0	0.0
Channel				632334	633332	634332		MPR (dB)	
Frequency (MHz)				3485.01	3499.98	3514.98	up limit		
70	1/2 BPSK	1	1		25.04	25.04	25.01	26.0	0.0
Channel				632000	633332	634666		MPR (dB)	
Frequency (MHz)				3480	3499.98	3519.99	up limit		
60	1/2 BPSK	1	1		25.10	25.07	25.09	26.0	0.0
Channel				631668	633332	635000		MPR (dB)	
Frequency (MHz)				3475.02	3499.98	3525	up limit		
50	1/2 BPSK	1	1		25.09	25.04	25.02	26.0	0.0
Channel				631334	633332	635332		MPR (dB)	
Frequency (MHz)				3470.01	3499.98	3529.98	up limit		
40	1/2 BPSK	1	1		25.03	25.09	25.01	26.0	0.0
Channel				631000	633332	635666		MPR (dB)	
Frequency (MHz)				3465	3499.98	3534.99	up limit		
30	1/2 BPSK	1	1		25.03	25.08	25.09	26.0	0.0
Channel				630668	633332	636000		MPR (dB)	
Frequency (MHz)				3460.02	3499.98	3540	up limit		
20	1/2 BPSK	1	1		25.02	25.09	25.08	26.0	0.0

PC2 FR1 n78 Part 27Q Ant4 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633000	633332				
Frequency (MHz)				3495	3499.98				
100	1/2 BPSK	1	1		27.73		29.0	0.0	
100	1/2 BPSK	1	137		27.48				
100	1/2 BPSK	1	271		27.59				
100	1/2 BPSK	135	0		27.06		28.5	0.5	
100	1/2 BPSK	135	69		27.64		29.0	0.0	
100	1/2 BPSK	135	138		27.07				
100	1/2 BPSK	270	0		26.95		28.5	0.5	
100	QPSK	1	1		27.85				
100	QPSK	1	137		27.44		28.0	1.0	
100	QPSK	1	271		27.67				
100	QPSK	135	0		26.51		27.0	2.0	
100	QPSK	135	69		27.60		28.0	1.0	
100	QPSK	135	138		26.94		27.0	2.0	
100	QPSK	270	0		27.15		27.0	2.0	
100	16QAM	1	1		26.03		27.0	2.0	
100	64QAM	1	1		24.86		26.0	3.0	
100	256QAM	1	1		23.26		24.5	4.5	
Channel				633000	633332	633666		MPR (dB)	
Frequency (MHz)				3495	3499.98	3504.99	up limit		
90	1/2 BPSK	1	1		27.65	27.63	27.67	29.0	0.0
Channel				632668	633332	634000		MPR (dB)	
Frequency (MHz)				3490.02	3499.98	3510	up limit		
80	1/2 BPSK	1	1		27.70	27.65	27.66	29.0	0.0
Channel				632334	633332	634332		MPR (dB)	
Frequency (MHz)				3485.01	3499.98	3514.98	up limit		
70	1/2 BPSK	1	1		27.63	27.61	27.61	29.0	0.0
Channel				632000	633332	634666		MPR (dB)	
Frequency (MHz)				3480	3499.98	3519.99	up limit		
60	1/2 BPSK	1	1		27.65	27.64	27.69	29.0	0.0
Channel				631668	633332	635000		MPR (dB)	
Frequency (MHz)				3475.02	3499.98	3525	up limit		
50	1/2 BPSK	1	1		27.69	27.61	27.65	29.0	0.0
Channel				631334	633332	635332		MPR (dB)	
Frequency (MHz)				3470.01	3499.98	3529.98	up limit		
40	1/2 BPSK	1	1		27.69	27.66	27.69	29.0	0.0
Channel				631000	633332	635666		MPR (dB)	
Frequency (MHz)				3465	3499.98	3534.99	up limit		
30	1/2 BPSK	1	1		27.65	27.70	27.66	29.0	0.0
Channel				630668	633332	636000		MPR (dB)	
Frequency (MHz)				3460.02	3499.98	3540	up limit		
20	1/2 BPSK	1	1		27.64	27.62	27.61	29.0	0.0

FR1 n38 Ant5 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2590	2595	2600		
40	1/2 BPSK	1	1	23.67	23.88	23.62		
40	1/2 BPSK	1	53	23.75	23.74	23.64	25.0	0.0
40	1/2 BPSK	1	104	23.64	23.71	23.72		
40	1/2 BPSK	50	0	23.28	23.35	23.24	24.5	0.5
40	1/2 BPSK	50	28	23.75	23.63	23.70	25.0	0.0
40	1/2 BPSK	50	56	23.31	23.35	23.33		
40	1/2 BPSK	100	0	23.28	23.33	23.22	24.5	0.5
40	QPSK	1	1	23.94	23.99	23.91		
40	QPSK	1	53	23.69	23.89	23.72	25.0	0.0
40	QPSK	1	104	23.69	23.91	23.77		
40	QPSK	50	0	22.60	22.86	22.70	24.0	1.0
40	QPSK	50	28	23.60	23.84	23.69	25.0	0.0
40	QPSK	50	56	22.72	22.94	22.71		
40	QPSK	100	0	22.78	22.90	22.76	24.0	1.0
40	16QAM	1	1	22.81	23.04	22.80	24.0	1.0
40	64QAM	1	1	21.02	21.30	21.03	22.5	2.5
40	256QAM	1	1	19.26	19.46	19.26	20.5	4.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.77	23.79	23.78	25.0	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.70	23.83	23.67	25.0	0.0

PC3 FR1 n41 Ant5 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	23.20	23.36	23.32		
100	1/2 BPSK	1	137	23.38	23.48	23.44	25.0	0.0
100	1/2 BPSK	1	271	23.40	23.51	23.44		
100	1/2 BPSK	135	0	23.38	23.42	23.38	24.5	0.5
100	1/2 BPSK	135	69	23.44	23.56	23.47	25.0	0.0
100	1/2 BPSK	135	138	23.60	23.64	23.61		
100	1/2 BPSK	270	0	23.53	23.65	23.57	24.5	0.5
100	QPSK	1	1	23.30	23.40	23.35		
100	QPSK	1	137	23.49	23.56	23.50	25.0	0.0
100	QPSK	1	271	23.54	23.62	23.52		
100	QPSK	135	0	23.37	23.48	23.44	24.0	1.0
100	QPSK	135	69	23.54	23.67	23.57	25.0	0.0
100	QPSK	135	138	23.61	23.60	23.58		
100	QPSK	270	0	23.48	23.60	23.57	24.0	1.0
100	16QAM	1	1	23.24	23.36	23.29	24.0	1.0
100	64QAM	1	1	22.92	22.95	22.83	23.0	2.0
100	256QAM	1	1	20.59	20.70	20.66	21.0	4.0
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.21	23.28	23.20	25.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.19	23.31	23.21	25.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.18	23.29	23.24	25.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	23.20	23.28	23.20	25.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.25	23.32	23.24	25.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.25	23.32	23.22	25.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.21	23.23	23.27	25.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.20	23.32	23.20	25.0	0.0

PC2 FR1 n41 Ant5 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	25.34	25.41	25.34		
100	1/2 BPSK	1	137	25.64	25.68	25.62	27.0	0.0
100	1/2 BPSK	1	271	25.70	25.77	25.72		
100	1/2 BPSK	135	0	24.58	24.63	24.58	26.5	0.5
100	1/2 BPSK	135	69	25.30	25.47	25.32	27.0	0.0
100	1/2 BPSK	135	138	24.97	25.03	24.98		
100	1/2 BPSK	270	0	24.97	25.03	24.94	26.5	0.5
100	QPSK	1	1	25.36	25.46	25.43		
100	QPSK	1	137	25.62	25.74	25.70	27.0	0.0
100	QPSK	1	271	25.41	25.52	25.46		
100	QPSK	135	0	24.33	24.39	24.32	26.0	1.0
100	QPSK	135	69	25.71	25.82	25.79	27.0	0.0
100	QPSK	135	138	24.48	24.55	24.44		
100	QPSK	270	0	24.55	24.59	24.52	26.0	1.0
100	16QAM	1	1	24.58	24.71	24.63	26.0	1.0
100	64QAM	1	1	22.54	22.57	22.51	24.5	2.5
100	256QAM	1	1	20.70	20.76	20.68	22.5	4.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.30	25.41	25.37	27.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.33	25.35	25.31	27.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.32	25.41	25.33	27.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	25.28	25.42	25.30	27.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.26	25.40	25.39	27.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.31	25.37	25.36	27.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.26	25.35	25.35	27.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.24	25.33	25.35	27.0	0.0

FR1 n2 Ant5 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				372000	376000	380000			
Frequency (MHz)				1860	1880	1900			
20	1/2 BPSK	1	1	23.76	23.80	23.68			
20	1/2 BPSK	1	53	23.80	23.85	23.75	25.0	0.0	
20	1/2 BPSK	1	104	23.82	23.94	23.85			
20	1/2 BPSK	50	0	23.39	23.47	23.42	24.5	0.5	
20	1/2 BPSK	50	28	23.84	23.94	23.87	25.0	0.0	
20	1/2 BPSK	50	56	23.36	23.46	23.34			
20	1/2 BPSK	100	0	23.30	23.35	23.31	24.5	0.5	
20	QPSK	1	1	24.14	24.25	24.12			
20	QPSK	1	53	24.13	24.23	24.17	25.0	0.0	
20	QPSK	1	104	24.15	24.19	24.13			
20	QPSK	50	0	22.83	22.93	22.86	24.0	1.0	
20	QPSK	50	28	23.87	24.00	23.92	25.0	0.0	
20	QPSK	50	56	22.79	22.87	22.82	24.0	1.0	
20	QPSK	100	0	22.89	22.98	22.85			
20	16QAM	1	1	22.88	22.94	22.87	24.0	1.0	
20	64QAM	1	1	21.06	21.13	21.05	22.5	2.5	
20	256QAM	1	1	19.02	19.12	19.05	20.5	4.5	
Channel				371500	376000	380500			
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	1	23.98	24.00	23.91	25.0	0.0	
Channel				371000	376000	381000			
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	1	23.95	24.05	23.89	25.0	0.0	
Channel				370500	376000	381500			
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	1	24.00	24.07	23.94	25.0	0.0	

FR1 n7 Ant5 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.41	23.50	23.36			
20	1/2 BPSK	1	53	23.47	23.46	23.44	25.0	0.0	
20	1/2 BPSK	1	104	23.49	23.58	23.48			
20	1/2 BPSK	50	0	23.05	23.14	23.04	24.5	0.5	
20	1/2 BPSK	50	28	23.53	23.57	23.51	25.0	0.0	
20	1/2 BPSK	50	56	22.97	23.12	23.02			
20	1/2 BPSK	100	0	22.92	23.00	22.96	24.5	0.5	
20	QPSK	1	1	23.76	23.96	23.82			
20	QPSK	1	53	23.74	23.89	23.86	25.0	0.0	
20	QPSK	1	104	23.77	23.85	23.84			
20	QPSK	50	0	22.53	22.63	22.51	24.0	1.0	
20	QPSK	50	28	23.49	23.67	23.57	25.0	0.0	
20	QPSK	50	56	22.43	22.53	22.52	24.0	1.0	
20	QPSK	100	0	22.59	22.67	22.51			
20	16QAM	1	1	22.57	22.56	22.55	24.0	1.0	
20	64QAM	1	1	20.70	20.75	20.72	22.5	2.5	
20	256QAM	1	1	18.68	18.76	18.67	20.5	4.5	
Channel				501500	507000	512500			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.40	23.59	23.49	25.0	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	23.42	23.61	23.50	25.0	0.0	
Channel				500500	507000	513500			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.43	23.61	23.52	25.0	0.0	

FR1 n70 Ant5 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					340500				
Frequency (MHz)					1702.5				
15	1/2 BPSK	1	1		23.07				
15	1/2 BPSK	1	40		23.12		25.0	0.0	
15	1/2 BPSK	1	77		23.24				
15	1/2 BPSK	36	0		22.72		24.5	0.5	
15	1/2 BPSK	36	22		23.19		25.0	0.0	
15	1/2 BPSK	36	43		22.71		24.5	0.5	
15	1/2 BPSK	75	0		22.61				
15	QPSK	1	1		23.57				
15	QPSK	1	40		23.49		25.0	0.0	
15	QPSK	1	77		23.47				
15	QPSK	36	0		22.25		24.0	1.0	
15	QPSK	36	22		23.25		25.0	0.0	
15	QPSK	36	43		22.13		24.0	1.0	
15	QPSK	75	0		22.28				
15	16QAM	1	1		22.25		24.0	1.0	
15	64QAM	1	1		20.56		22.5	2.5	
15	256QAM	1	1		18.54		20.5	4.5	
Channel				340000	340500	341000			
Frequency (MHz)				1700	1702.5	1705			
10	QPSK	1	1	23.52	23.46	23.52	25.0	0.0	
Channel				339500	340500	341500			
Frequency (MHz)				1697.5	1702.5	1707.5			
5	QPSK	1	1	23.45	23.54	23.52	25.0	0.0	

PC3 FR1 n77 Part 27O Ant7 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	23.41	23.47	23.24		
100	1/2 BPSK	1	137	23.38	23.26	23.33	25.0	0.0
100	1/2 BPSK	1	271	23.03	23.11	23.12		
100	1/2 BPSK	135	0	23.10	23.06	23.02	24.5	0.5
100	1/2 BPSK	135	69	23.29	23.31	23.20	25.0	0.0
100	1/2 BPSK	135	138	22.69	22.60	22.63	24.5	0.5
100	1/2 BPSK	270	0	22.80	22.82	22.75		
100	QPSK	1	1	22.73	22.61	22.61		
100	QPSK	1	137	22.22	22.18	22.11	24.0	1.0
100	QPSK	1	271	22.09	22.03	22.01		
100	QPSK	135	0	21.71	21.61	21.58	23.0	2.0
100	QPSK	135	69	22.39	22.29	22.26	24.0	1.0
100	QPSK	135	138	21.36	21.28	21.27	23.0	2.0
100	QPSK	270	0	21.59	21.46	21.46		
100	16QAM	1	1	21.72	21.69	21.66	23.0	2.0
100	64QAM	1	1	20.41	20.32	20.32	22.0	3.0
100	256QAM	1	1	18.95	18.89	18.90	20.5	4.5
Channel				649334	656000	662666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	23.54	23.47	22.28	25.0	0.0
Channel				648968	656000	663332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3730.02	3840	3940.98		
60	1/2 BPSK	1	1	23.55	23.45	22.33	25.0	0.0
Channel				648000	656000	664000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	23.44	23.42	22.23	25.0	0.0
Channel				647668	656000	664332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	23.48	23.48	22.28	25.0	0.0
Channel				647334	656000	664666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	23.45	23.34	22.27	25.0	0.0

PC2 FR1 n77 Part 27O Ant7 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	25.64	25.69	25.06		
100	1/2 BPSK	1	137	25.32	25.00	24.93	27.0	0.0
100	1/2 BPSK	1	271	25.23	25.08	25.04		
100	1/2 BPSK	135	0	25.24	25.07	24.93	26.5	0.5
100	1/2 BPSK	135	69	25.31	25.41	25.09	27.0	0.0
100	1/2 BPSK	135	138	25.27	25.08	24.93	26.5	0.5
100	1/2 BPSK	270	0	25.36	25.37	24.87		
100	QPSK	1	1	25.39	25.11	24.98		
100	QPSK	1	137	25.33	25.23	25.25	26.0	1.0
100	QPSK	1	271	24.81	24.63	24.70		
100	QPSK	135	0	24.50	24.34	24.34	25.0	2.0
100	QPSK	135	69	25.28	25.24	25.19	26.0	1.0
100	QPSK	135	138	24.08	23.99	23.92	25.0	2.0
100	QPSK	270	0	24.24	24.14	24.11		
100	16QAM	1	1	23.97	23.79	23.82	25.0	2.0
100	64QAM	1	1	22.98	22.81	22.91	24.0	3.0
100	256QAM	1	1	21.62	21.48	21.55	22.5	4.5
Channel				649334	656000	662666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.64	25.31	24.93	27.0	0.0
Channel				648968	656000	663332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3730.02	3840	3940.98		
60	1/2 BPSK	1	1	25.63	25.33	25.01	27.0	0.0
Channel				648000	656000	664000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.61	25.34	25.01	27.0	0.0
Channel				647668	656000	664332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	25.69	25.30	24.98	27.0	0.0
Channel				647334	656000	664666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.65	25.35	24.94	27.0	0.0

PC3 FR1 n77 Part 27Q Ant7 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		23.40			
100	1/2 BPSK	1	137		23.37		25.0	0.0
100	1/2 BPSK	1	271		23.02			
100	1/2 BPSK	135	0		23.15		24.5	0.5
100	1/2 BPSK	135	69		23.28		25.0	0.0
100	1/2 BPSK	135	138		22.68		24.5	0.5
100	1/2 BPSK	270	0		22.80			
100	QPSK	1	1		22.74			
100	QPSK	1	137		22.21		24.0	1.0
100	QPSK	1	271		22.07			
100	QPSK	135	0		21.79		23.0	2.0
100	QPSK	135	69		22.47		24.0	1.0
100	QPSK	135	138		21.39		23.0	2.0
100	QPSK	270	0		21.64			
100	16QAM	1	1		21.74		23.0	2.0
100	64QAM	1	1		20.45		22.0	3.0
100	256QAM	1	1		18.98		20.5	4.5
Channel				632668	633332	634000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	22.68	22.67	22.65	25.0	0.0
Channel				632000	633332	634666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	22.68	22.67	22.66	25.0	0.0
Channel				631334	633332	635332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	22.67	22.70	22.70	25.0	0.0
Channel				631000	633332	635666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	22.63	22.71	22.64	25.0	0.0
Channel				630668	633332	636000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3450.02	3499.98	3510		
20	1/2 BPSK	1	1	22.68	22.70	22.66	25.0	0.0

PC2 FR1 n77 Part 27Q Ant7 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332				
Frequency (MHz)				3499.98				
100	1/2 BPSK	1	1	25.53			27.0	0.0
100	1/2 BPSK	1	137	24.86				
100	1/2 BPSK	1	271	24.84				
100	1/2 BPSK	135	0	24.83			26.5	0.5
100	1/2 BPSK	135	69	25.23			27.0	0.0
100	1/2 BPSK	135	138	24.87			26.5	0.5
100	1/2 BPSK	270	0	24.93				
100	QPSK	1	1	24.96			26.0	1.0
100	QPSK	1	137	24.87				
100	QPSK	1	271	24.39				
100	QPSK	135	0	24.13			25.0	2.0
100	QPSK	135	69	24.86			26.0	1.0
100	QPSK	135	138	23.63			25.0	2.0
100	QPSK	270	0	23.86				
100	16QAM	1	1	23.55			25.0	2.0
100	64QAM	1	1	22.58			24.0	3.0
100	256QAM	1	1	21.18			22.5	4.5
Channel				632668	633332	634000	tune-up limit	MPR
Frequency (MHz)				3490.02	3499.98	3510		(dB)
80	1/2 BPSK	1	1	25.04	24.95	25.02	27.0	0.0
Channel				632000	633332	634668	tune-up limit	MPR
Frequency (MHz)				3480	3499.98	3519.99		(dB)
60	1/2 BPSK	1	1	25.03	25.00	25.01	27.0	0.0
Channel				631334	633332	635332	tune-up limit	MPR
Frequency (MHz)				3470.01	3499.98	3529.98		(dB)
40	1/2 BPSK	1	1	25.06	25.04	24.98	27.0	0.0
Channel				631000	633332	635666	tune-up limit	MPR
Frequency (MHz)				3465	3499.98	3534.99		(dB)
30	1/2 BPSK	1	1	24.98	25.00	25.08	27.0	0.0
Channel				630668	633332	636000	tune-up limit	MPR
Frequency (MHz)				3460.02	3499.98	3540		(dB)
20	1/2 BPSK	1	1	24.85	25.07	25.01	27.0	0.0

PC3 FR1 n78 Part 27O Ant7 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000				
Frequency (MHz)				3750				
100	1/2 BPSK	1	1	23.58			25.0	0.0
100	1/2 BPSK	1	137	23.51				
100	1/2 BPSK	1	271	23.14				
100	1/2 BPSK	135	0	23.22			24.5	0.5
100	1/2 BPSK	135	69	23.46			25.0	0.0
100	1/2 BPSK	135	138	22.80			24.5	0.5
100	1/2 BPSK	270	0	22.89				
100	QPSK	1	1	22.86			24.0	1.0
100	QPSK	1	137	22.29				
100	QPSK	1	271	22.21				
100	QPSK	135	0	21.87			23.0	2.0
100	QPSK	135	69	22.48			24.0	1.0
100	QPSK	135	138	21.52			23.0	2.0
100	QPSK	270	0	21.73				
100	16QAM	1	1	21.86			23.0	2.0
100	64QAM	1	1	20.51			22.0	3.0
100	256QAM	1	1	19.06			20.5	4.5
Channel				649668	650000	650332	tune-up limit	MPR
Frequency (MHz)				3745.02	3750	3754.98		(dB)
90	1/2 BPSK	1	1	23.53	23.46	23.45	25.0	0.0
Channel				648334	650000	650666	tune-up limit	MPR
Frequency (MHz)				3740.01	3750	3759.99		(dB)
80	1/2 BPSK	1	1	23.46	23.52	23.49	25.0	0.0
Channel				649000	650000	651000	tune-up limit	MPR
Frequency (MHz)				3735	3750	3765		(dB)
70	1/2 BPSK	1	1	23.46	23.47	23.49	25.0	0.0
Channel				648668	650000	651332	tune-up limit	MPR
Frequency (MHz)				3730.02	3750	3769.98		(dB)
60	1/2 BPSK	1	1	23.47	23.45	23.52	25.0	0.0
Channel				648334	650000	651666	tune-up limit	MPR
Frequency (MHz)				3725.01	3750	3774.99		(dB)
50	1/2 BPSK	1	1	23.50	23.53	23.52	25.0	0.0
Channel				648000	650000	652000	tune-up limit	MPR
Frequency (MHz)				3720	3750	3780		(dB)
40	1/2 BPSK	1	1	23.52	23.53	23.51	25.0	0.0
Channel				647668	650000	652332	tune-up limit	MPR
Frequency (MHz)				3715.02	3750.00	3784.98		(dB)
30	1/2 BPSK	1	1	23.51	23.51	23.55	25.0	0.0
Channel				647334	650000	652666	tune-up limit	MPR
Frequency (MHz)				3710.01	3750	3789.99		(dB)
20	1/2 BPSK	1	1	23.52	23.55	23.51	25.0	0.0

PC2 FR1 n78 Part 270 Ant7 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1	25.66			27.0	0.0	
100	1/2 BPSK	1	137	25.21					
100	1/2 BPSK	1	271	25.13					
100	1/2 BPSK	135	0	25.12			26.5	0.5	
100	1/2 BPSK	135	69	25.23			27.0	0.0	
100	1/2 BPSK	135	138	25.22			26.5	0.5	
100	1/2 BPSK	270	0	25.26					
100	QPSK	1	1	25.31					
100	QPSK	1	137	25.24			26.0	1.0	
100	QPSK	1	271	24.68					
100	QPSK	135	0	24.38			25.0	2.0	
100	QPSK	135	69	25.18			26.0	1.0	
100	QPSK	135	138	24.00			25.0	2.0	
100	QPSK	270	0	24.14					
100	16QAM	1	1	23.90			25.0	2.0	
100	64QAM	1	1	22.94			24.0	3.0	
100	256QAM	1	1	21.59			22.5	4.5	
Channel				649668	650000	650332			
Frequency (MHz)				3745.02	3750	3754.98			
90	1/2 BPSK	1	1	25.62	25.54	25.60	27.0	0.0	
Channel				649334	650000	650666			
Frequency (MHz)				3740.01	3750	3759.99			
80	1/2 BPSK	1	1	25.60	25.55	25.62	27.0	0.0	
Channel				649000	650000	651000			
Frequency (MHz)				3735	3750	3765			
70	1/2 BPSK	1	1	25.56	25.56	25.56	27.0	0.0	
Channel				648668	650000	651332			
Frequency (MHz)				3730.02	3750	3769.98			
60	1/2 BPSK	1	1	25.56	25.56	25.62	27.0	0.0	
Channel				648334	650000	651666			
Frequency (MHz)				3725.01	3750	3774.99			
50	1/2 BPSK	1	1	25.54	25.55	25.55	27.0	0.0	
Channel				648000	650000	652000			
Frequency (MHz)				3720	3750	3780			
40	1/2 BPSK	1	1	25.61	25.61	25.55	27.0	0.0	
Channel				647668	650000	652332			
Frequency (MHz)				3715.02	3750.00	3784.98			
30	1/2 BPSK	1	1	25.56	25.59	25.55	27.0	0.0	
Channel				647334	650000	652666			
Frequency (MHz)				3710.01	3750	3789.99			
20	1/2 BPSK	1	1	25.63	25.54	25.54	27.0	0.0	

PC3 FR1 n78 Part 27Q Ant7 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332					
Frequency (MHz)				3499.98					
100	1/2 BPSK	1	1	23.26			25.0	0.0	
100	1/2 BPSK	1	137	23.17					
100	1/2 BPSK	1	271	22.89					
100	1/2 BPSK	135	0	22.93			24.5	0.5	
100	1/2 BPSK	135	69	23.14			25.0	0.0	
100	1/2 BPSK	135	138	22.47			24.5	0.5	
100	1/2 BPSK	270	0	22.57					
100	QPSK	1	1	22.52					
100	QPSK	1	137	22.03			24.0	1.0	
100	QPSK	1	271	21.92					
100	QPSK	135	0	21.59			23.0	2.0	
100	QPSK	135	69	22.20			24.0	1.0	
100	QPSK	135	138	21.23			23.0	2.0	
100	QPSK	270	0	21.47					
100	16QAM	1	1	21.60			23.0	2.0	
100	64QAM	1	1	20.25			22.0	3.0	
100	256QAM	1	1	18.73			20.5	4.5	
Channel				633000	633332	633666			
Frequency (MHz)				3495	3499.98	3504.99			
90	1/2 BPSK	1	1	23.20	23.17	23.14	25.0	0.0	
Channel				632668	633332	634000			
Frequency (MHz)				3490.02	3499.98	3510			
80	1/2 BPSK	1	1	23.15	23.21	23.13	25.0	0.0	
Channel				632334	633332	634332			
Frequency (MHz)				3485.01	3499.98	3514.98			
70	1/2 BPSK	1	1	23.21	23.23	23.20	25.0	0.0	
Channel				632000	633332	634666			
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1	23.19	23.16	23.22	25.0	0.0	
Channel				631668	633332	635000			
Frequency (MHz)				3475.02	3499.98	3525			
50	1/2 BPSK	1	1	23.21	23.22	23.13	25.0	0.0	
Channel				631334	633332	635332			
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	23.14	23.23	23.18	25.0	0.0	
Channel				631000	633332	635666			
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	23.15	23.21	23.17	25.0	0.0	
Channel				630668	633332	636000			
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	

PC2 FR1 n78 Part 27Q Ant7 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332		3499.98			
Frequency (MHz)									
100	1/2 BPSK	1	1		25.62				
100	1/2 BPSK	1	137		25.13		27.0	0.0	
100	1/2 BPSK	1	271		25.09				
100	1/2 BPSK	135	0		25.00		26.5	0.5	
100	1/2 BPSK	135	69		25.11		27.0	0.0	
100	1/2 BPSK	135	138		25.06		26.5	0.5	
100	1/2 BPSK	270	0		25.23				
100	QPSK	1	1		25.18				
100	QPSK	1	137		25.16		26.0	1.0	
100	QPSK	1	271		24.57				
100	QPSK	135	0		24.28		25.0	2.0	
100	QPSK	135	69		25.08		26.0	1.0	
100	QPSK	135	138		23.94		25.0	2.0	
100	QPSK	270	0		24.06				
100	16QAM	1	1		23.85		25.0	2.0	
100	64QAM	1	1		22.81		24.0	3.0	
100	256QAM	1	1		21.54		22.5	4.5	
Channel				633000	633332	633666			
Frequency (MHz)				3495	3499.98	3504.99			
90	1/2 BPSK	1	1	25.52	25.54	25.56	27.0	0.0	
Channel				632668	633332	634000			
Frequency (MHz)				3490.02	3499.98	3510			
80	1/2 BPSK	1	1	25.50	25.55	25.54	27.0	0.0	
Channel				632334	633332	634332			
Frequency (MHz)				3485.01	3499.98	3514.98			
70	1/2 BPSK	1	1	25.54	25.55	25.56	27.0	0.0	
Channel				632000	633332	634666			
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1	25.52	25.56	25.54	27.0	0.0	
Channel				631668	633332	635000			
Frequency (MHz)				3475.02	3499.98	3525			
50	1/2 BPSK	1	1	25.55	25.57	25.54	27.0	0.0	
Channel				631334	633332	635332			
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	25.53	25.51	25.49	27.0	0.0	
Channel				631000	633332	635666			
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	25.51	25.58	25.54	27.0	0.0	
Channel				630668	633332	636000			
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	25.54	25.58	25.49	27.0	0.0	

FR1 n7 Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000	24.0		
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.26	23.41	23.15	24.0	0.0	
20	1/2 BPSK	1	53	23.14	23.20	23.20			
20	1/2 BPSK	1	104	23.24	23.17	23.14	23.5	0.5	
20	1/2 BPSK	50	0	22.74	22.76	22.85			
20	1/2 BPSK	50	28	23.23	23.28	23.16	24.0	0.0	
20	1/2 BPSK	50	56	22.85	22.85	22.86			
20	1/2 BPSK	100	0	22.84	22.75	22.79	23.0	1.0	
20	QPSK	1	1	23.28	23.47	23.44			
20	QPSK	1	53	23.24	23.44	23.26	24.0	0.0	
20	QPSK	1	104	23.11	23.36	23.21			
20	QPSK	50	0	22.20	22.41	22.20	23.0	1.0	
20	QPSK	50	28	23.22	23.46	23.18			
20	QPSK	50	56	22.18	22.34	22.10	23.0	1.0	
20	QPSK	100	0	22.20	22.41	22.15			
20	16QAM	1	1	22.01	22.11	22.02	23.0	1.0	
20	64QAM	1	1	20.66	20.78	20.53			
20	256QAM	1	1	18.54	18.78	18.54	19.5	4.5	
Channel				501500	507000	512500	24.0	MPR	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.11	23.20	23.22	24.0	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565	24.0	MPR	
10	QPSK	1	1	23.01	23.25	23.19			
Channel				500500	507000	513500	24.0	MPR	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.03	23.33	23.29	24.0	0.0	

FR1 n38 Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				518000	510000	520000			
Frequency (MHz)				2590	2595	2600			
40	1/2 BPSK	1	1	23.33	23.52	23.29			
40	1/2 BPSK	1	53	23.34	23.31	23.24	25.0	0.0	
40	1/2 BPSK	1	104	23.37	23.30	23.39			
40	1/2 BPSK	50	0	22.99	22.94	22.95	24.5	0.5	
40	1/2 BPSK	50	28	23.28	23.26	23.30	25.0	0.0	
40	1/2 BPSK	50	56	22.86	22.83	22.88			
40	1/2 BPSK	100	0	22.91	22.91	22.95	24.5	0.5	
40	QPSK	1	1	23.51	23.56	23.48			
40	QPSK	1	53	23.23	23.40	23.21	25.0	0.0	
40	QPSK	1	104	23.38	23.55	23.28			
40	QPSK	50	0	22.31	22.47	22.24	24.0	1.0	
40	QPSK	50	28	23.24	23.48	23.21	25.0	0.0	
40	QPSK	50	56	22.30	22.46	22.24			
40	QPSK	100	0	22.34	22.48	22.35	24.0	1.0	
40	16QAM	1	1	22.25	22.46	22.29	24.0	1.0	
40	64QAM	1	1	20.67	20.95	20.77	22.5	2.5	
40	256QAM	1	1	19.09	19.29	19.04	20.5	4.5	
Channel				517000	510000	521000	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2585	2595	2605			
30	1/2 BPSK	1	1	23.25	23.44	23.28	25.0	0.0	
Channel				516000	510000	522000	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2580	2595	2610			
20	1/2 BPSK	1	1	23.32	23.36	23.25	25.0	0.0	

PC3 FR1 n41 Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				509202	518598	528900			
Frequency (MHz)				2546.01	2592.99	2640			
100	1/2 BPSK	1	1	23.29	23.40	23.29			
100	1/2 BPSK	1	137	23.44	23.41	23.38	25.0	0.0	
100	1/2 BPSK	1	271	23.34	23.42	23.34			
100	1/2 BPSK	135	0	23.28	23.32	23.19	24.5	0.5	
100	1/2 BPSK	135	69	23.34	23.41	23.31	25.0	0.0	
100	1/2 BPSK	135	138	23.26	23.39	23.34			
100	1/2 BPSK	270	0	23.20	23.27	23.22	24.5	0.5	
100	QPSK	1	1	23.29	23.47	23.31			
100	QPSK	1	137	23.09	23.18	23.08	25.0	0.0	
100	QPSK	1	271	23.12	23.21	23.16			
100	QPSK	135	0	23.13	23.22	23.14	24.0	1.0	
100	QPSK	135	69	23.12	23.38	23.15	25.0	0.0	
100	QPSK	135	138	23.30	23.25	23.28			
100	QPSK	270	0	23.20	23.30	23.21	24.0	1.0	
100	16QAM	1	1	22.74	22.86	22.75	24.0	1.0	
100	64QAM	1	1	22.45	22.41	22.44	22.5	2.5	
100	256QAM	1	1	20.37	20.43	20.37	20.5	4.5	
Channel				508200	518598	528996	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2541	2592.99	2644.98			
90	1/2 BPSK	1	1	23.16	23.35	23.19	25.0	0.0	
Channel				507204	518598	529998	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2536.02	2592.99	2649.99			
80	1/2 BPSK	1	1	23.26	23.38	23.19	25.0	0.0	
Channel				506202	518598	531000	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2531.01	2592.99	2655			
70	1/2 BPSK	1	1	23.25	23.38	23.18	25.0	0.0	
Channel				505200	518598	531996	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2526	2592.99	2659.98			
60	1/2 BPSK	1	1	23.21	23.42	23.28	25.0	0.0	
Channel				504204	518598	532998	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2521.02	2592.99	2664.99			
50	1/2 BPSK	1	1	23.21	23.42	23.20	25.0	0.0	
Channel				503202	518598	534000	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2516.01	2592.99	2670			
40	1/2 BPSK	1	1	23.24	23.40	23.24	25.0	0.0	
Channel				502200	518598	534996	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2511	2592.99	2674.98			
30	1/2 BPSK	1	1	23.19	23.39	23.21	25.0	0.0	
Channel				501204	518598	535998	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2506.02	2592.99	2679.99			
20	1/2 BPSK	1	1	23.23	23.35	23.20	25.0	0.0	

PC2 FR1 n41 Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				509202	518598	528900			
Frequency (MHz)				2546.01	2592.99	2640			
100	1/2 BPSK	1	1	25.24	25.43	25.18			
100	1/2 BPSK	1	137	25.18	25.26	25.26	27.0	0.0	
100	1/2 BPSK	1	271	25.21	25.31	25.22			
100	1/2 BPSK	135	0	24.84	24.88	24.89	26.5	0.5	
100	1/2 BPSK	135	69	25.31	25.19	25.23	27.0	0.0	
100	1/2 BPSK	135	138	24.76	24.53	24.81			
100	1/2 BPSK	270	0	24.88	24.79	24.87	26.5	0.5	
100	QPSK	1	1	25.07	25.54	25.46			
100	QPSK	1	137	25.27	25.47	25.23	27.0	0.0	
100	QPSK	1	271	25.17	25.44	25.24			
100	QPSK	135	0	24.16	24.34	24.16	26.0	1.0	
100	QPSK	135	69	25.14	25.35	25.21	27.0	0.0	
100	QPSK	135	138	24.31	24.46	24.34			
100	QPSK	270	0	24.11	24.37	24.20	26.0	1.0	
100	16QAM	1	1	24.12	24.34	24.11	26.0	1.0	
100	64QAM	1	1	21.20	21.34	21.12	23.0	4.0	
100	256QAM	1	1	20.51	20.66	20.52	22.5	4.5	
Channel				508200	518598	528996	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2541	2592.99	2644.98			
90	1/2 BPSK	1	1	25.02	25.46	25.43	27.0	0.0	
Channel				507204	518598	529998	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2536.02	2592.99	2649.99			
80	1/2 BPSK	1	1	25.00	25.50	25.41	27.0	0.0	
Channel				506202	518598	531000	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2531.01	2592.99	2655			
70	1/2 BPSK	1	1	25.01	25.45	25.40	27.0	0.0	
Channel				505200	518598	531996	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2526	2592.99	2659.98			
60	1/2 BPSK	1	1	25.04	25.44	25.37	27.0	0.0	
Channel				504204	518598	532998	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2521.02	2592.99	2664.99			
50	1/2 BPSK	1	1	25.01	25.47	25.36	27.0	0.0	
Channel				503202	518598	534000	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2516.01	2592.99	2670			
40	1/2 BPSK	1	1	25.02	25.41	25.38	27.0	0.0	
Channel				502200	518598	534996	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2511	2592.99	2674.98			
30	1/2 BPSK	1	1	25.00	25.46	25.34	27.0	0.0	
Channel				501204	518598	535998	↑ tune-up limit	MPR (dB)	
Frequency (MHz)				2506.02	2592.99	2679.99			
20	1/2 BPSK	1	1	25.02	25.49	25.41	27.0	0.0	

PC3 FR1 n77 Part 270 Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3750	3840	3930			
100	1/2 BPSK	1	1	23.69	23.80	23.65			
100	1/2 BPSK	1	137	23.78	23.79	23.69	25.0	0.0	
100	1/2 BPSK	1	271	23.65	23.68	23.58			
100	1/2 BPSK	135	0	21.72	21.79	21.69	24.0	1.0	
100	1/2 BPSK	135	69	23.63	23.76	23.56	25.0	0.0	
100	1/2 BPSK	135	138	22.56	22.64	22.53	24.0	1.0	
100	1/2 BPSK	270	0	21.97	22.07	21.97			
100	QPSK	1	1	22.38	22.39	22.33			
100	QPSK	1	137	22.33	22.38	22.36	24.0	1.0	
100	QPSK	1	271	22.42	22.48	22.45			
100	QPSK	135	0	20.28	20.31	20.27	23.0	2.0	
100	QPSK	135	69	21.75	21.80	21.72	24.0	1.0	
100	QPSK	135	138	21.09	21.19	21.12	23.0	2.0	
100	QPSK	270	0	20.83	20.74	20.76			
100	16QAM	1	1	19.98	20.09	20.02	23.0	2.0	
100	64QAM	1	1	18.46	18.53	18.48	21.0	4.0	
100	256QAM	1	1	16.87	16.96	16.87	19.0	6.0	
Channel				649334	656000	662666	100%	MPR	
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	23.53	23.59	23.52	25.0	0.0	
Channel				648668	656000	663332	100%	MPR	
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	23.59	23.58	23.47	25.0	0.0	
Channel				648000	656000	664000	100%	MPR	
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	23.64	23.64	23.47	25.0	0.0	
Channel				647668	656000	664332	100%	MPR	
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	23.59	23.62	23.48	25.0	0.0	
Channel				647334	656000	664666	100%	MPR	
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	23.61	23.63	23.49	25.0	0.0	

PC2 FR1 n77 Part 270 Ant6 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	25.09	25.77	25.07		
100	1/2 BPSK	1	137	25.18	25.04	25.04	27.0	0.0
100	1/2 BPSK	1	271	25.13	25.17	25.09		
100	1/2 BPSK	135	0	24.70	24.71	24.68	26.0	1.0
100	1/2 BPSK	135	69	25.16	25.17	25.15	27.0	0.0
100	1/2 BPSK	135	138	24.70	24.72	24.71		
100	1/2 BPSK	270	0	24.73	24.75	24.66	26.0	1.0
100	QPSK	1	1	25.16	25.59	25.21		
100	QPSK	1	137	24.86	24.98	24.91	26.0	1.0
100	QPSK	1	271	24.59	24.76	24.63		
100	QPSK	135	0	24.08	24.25	24.21	25.0	2.0
100	QPSK	135	69	25.04	25.12	24.97	26.0	1.0
100	QPSK	135	138	23.88	23.96	23.94	25.0	2.0
100	QPSK	270	0	23.97	24.13	24.04		
100	16QAM	1	1	24.01	24.16	23.98	25.0	2.0
100	64QAM	1	1	21.93	22.06	21.89	23.0	4.0
100	256QAM	1	1	19.76	19.94	19.82	21.0	6.0
Channel				649334	656000	662666	Turn-up limit (dB)	MPR
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.06	25.64	25.01	27.0	0.0
Channel				648666	656000	663332	Turn-up limit (dB)	MPR
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.05	25.70	24.97	27.0	0.0
Channel				648000	656000	664000	Turn-up limit (dB)	MPR
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.01	25.73	24.96	27.0	0.0
Channel				647668	656000	664332	Turn-up limit (dB)	MPR
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	24.98	25.72	25.00	27.0	0.0
Channel				647334	656000	664666	Turn-up limit (dB)	MPR
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.00	25.72	25.02	27.0	0.0

PC3 FR1 n77 Part 27Q Ant6 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332				
Frequency (MHz)				3499.98				
100	1/2 BPSK	1	1		22.69			
100	1/2 BPSK	1	137		22.57		24.0	0.0
100	1/2 BPSK	1	271		22.66			
100	1/2 BPSK	135	0		21.94		23.5	0.5
100	1/2 BPSK	135	69		22.51		24.0	0.0
100	1/2 BPSK	135	138		22.27			
100	1/2 BPSK	270	0		22.02		23.5	0.5
100	QPSK	1	1		21.30			
100	QPSK	1	137		21.59		23.0	1.0
100	QPSK	1	271		21.66			
100	QPSK	135	0		20.48		22.0	2.0
100	QPSK	135	69		21.53		23.0	1.0
100	QPSK	135	138		20.79			
100	QPSK	270	0		20.61		22.0	2.0
100	16QAM	1	1		20.32		24.0	0.0
100	64QAM	1	1		18.74		22.0	2.0
100	256QAM	1	1		17.06		19.0	5.0
Channel				632668	633332	634000	Turn-up limit (dB)	MPR
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	22.17	22.09	22.11	24.0	0.0
Channel				632000	633332	634666	Turn-up limit (dB)	MPR
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	22.17	22.15	22.16	24.0	0.0
Channel				631334	633332	635332	Turn-up limit (dB)	MPR
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	22.11	22.14	22.18	24.0	0.0
Channel				631000	633332	635666	Turn-up limit (dB)	MPR
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	22.13	22.08	22.12	24.0	0.0
Channel				630668	633332	636000	Turn-up limit (dB)	MPR
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	22.15	22.09	22.14	24.0	0.0

PC2 FR1 n77 Part 27Q Ant6 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332				
Frequency (MHz)				3499.98				
100	1/2 BPSK	1	1		24.51			
100	1/2 BPSK	1	137		24.38		26.0	0.0
100	1/2 BPSK	1	271		24.48			
100	1/2 BPSK	135	0		24.08		25.5	0.5
100	1/2 BPSK	135	69		24.38		26.0	0.0
100	1/2 BPSK	135	138		23.83			
100	1/2 BPSK	270	0		24.07		25.5	0.5
100	QPSK	1	1		24.07			
100	QPSK	1	137		24.08		25.0	1.0
100	QPSK	1	271		24.02			
100	QPSK	135	0		22.86		24.0	2.0
100	QPSK	135	69		23.92		25.0	1.0
100	QPSK	135	138		23.02		24.0	2.0
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.36		24.0	2.0
100	64QAM	1	1		21.13		23.0	3.0
100	256QAM	1	1		19.08		21.0	5.0
Channel				632668	633332	634000	Turn-up limit (dB)	MPR
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	24.41	24.41	24.41	26.0	0.0
Channel				632000	633332	634666	Turn-up limit (dB)	MPR
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	24.39	24.46	24.45	26.0	0.0
Channel				631334	633332	635332	Turn-up limit (dB)	MPR
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	24.39	24.47	24.42	26.0	0.0
Channel				631000	633332	635666	Turn-up limit (dB)	MPR
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	24.40	24.48	24.47	26.0	0.0
Channel				630668	633332	636000	Turn-up limit (dB)	MPR
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	24.40	24.41	24.47	26.0	0.0

PC3 FR1 n78 Part 270 Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1		23.59		25.0	0.0	
100	1/2 BPSK	1	137		23.58				
100	1/2 BPSK	1	271		23.44				
100	1/2 BPSK	135	0		22.96		24.5	0.5	
100	1/2 BPSK	135	69		23.54		25.0	0.0	
100	1/2 BPSK	135	138		23.02		24.5	0.5	
100	1/2 BPSK	270	0		23.05				
100	QPSK	1	1		22.64				
100	QPSK	1	137		22.58		24.0	1.0	
100	QPSK	1	271		22.56				
100	QPSK	135	0		21.52		23.0	2.0	
100	QPSK	135	69		22.59		24.0	1.0	
100	QPSK	135	138		21.57		23.0	2.0	
100	QPSK	270	0		21.65				
100	16QAM	1	1		21.66		25.0	0.0	
100	64QAM	1	1		19.98		23.0	2.0	
100	256QAM	1	1		18.69		20.0	5.0	
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3750	3754.98			
90	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3759.99			
80	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765			
70	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3769.98			
60	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3774.99			
50	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3780			
40	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750.00	3784.98			
30	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3789.99			
20	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	

PC2 FR1 n78 Part 270 Ant6 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1		25.18		27.0	0.0	
100	1/2 BPSK	1	137		25.11				
100	1/2 BPSK	1	271		25.02				
100	1/2 BPSK	135	0		24.66		26.5	0.5	
100	1/2 BPSK	135	69		25.07		27.0	0.0	
100	1/2 BPSK	135	138		24.65		26.5	0.5	
100	1/2 BPSK	270	0		24.53				
100	QPSK	1	1		24.66				
100	QPSK	1	137		24.74		26.0	1.0	
100	QPSK	1	271		24.70				
100	QPSK	135	0		23.69		25.0	2.0	
100	QPSK	135	69		24.76		26.0	1.0	
100	QPSK	135	138		23.76		25.0	2.0	
100	QPSK	270	0		23.75				
100	16QAM	1	1		23.63		25.0	2.0	
100	64QAM	1	1		22.25		24.0	3.0	
100	256QAM	1	1		20.17		22.0	5.0	
Channel				649668	650000	650332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3745.02	3750	3754.98			
90	1/2 BPSK	1	1	24.62	24.59	24.61	27.0	0.0	
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3740.01	3750	3759.99			
80	1/2 BPSK	1	1	24.64	24.67	24.65	27.0	0.0	
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3735	3750	3765			
70	1/2 BPSK	1	1	24.68	24.72	24.64	27.0	0.0	
Channel				648668	650000	651332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3730.02	3750	3769.98			
60	1/2 BPSK	1	1	24.60	24.66	24.59	27.0	0.0	
Channel				648334	650000	651666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3725.01	3750	3774.99			
50	1/2 BPSK	1	1	24.70	24.72	24.59	27.0	0.0	
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3720	3750	3780			
40	1/2 BPSK	1	1	24.67	24.68	24.66	27.0	0.0	
Channel				647668	650000	652332	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3715.02	3750.00	3784.98			
30	1/2 BPSK	1	1	24.68	24.58	24.65	27.0	0.0	
Channel				647334	650000	652666	Tune-up limit (dBm)	MPR (dB)	
Frequency (MHz)				3710.01	3750	3789.99			
20	1/2 BPSK	1	1	24.71	24.70	24.61	27.0	0.0	

PC3 FR1 n78 Part 27Q Ant6 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332				
Frequency (MHz)				3499.98				
100	1/2 BPSK	1	1		23.07			
100	1/2 BPSK	1	137		23.01		24.0	0.0
100	1/2 BPSK	1	271		23.05			
100	1/2 BPSK	135	0		22.12		23.5	0.5
100	1/2 BPSK	135	69		22.56		24.0	0.0
100	1/2 BPSK	135	138		22.50			
100	1/2 BPSK	270	0		22.92		23.5	0.5
100	QPSK	1	1		21.55			
100	QPSK	1	137		21.91		23.0	1.0
100	QPSK	1	271		22.08			
100	QPSK	135	0		20.65		22.0	2.0
100	QPSK	135	69		22.87		23.0	1.0
100	QPSK	135	138		21.05		22.0	2.0
100	QPSK	270	0		20.88			
100	16QAM	1	1		20.28		24.0	0.0
100	64QAM	1	1		19.18		22.0	2.0
100	256QAM	1	1		17.65		19.0	5.0
Channel				633000	633332	633666	up limit	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99	up limit	
90	1/2 BPSK	1	1	22.76	22.61	22.72	24.0	0.0
Channel				632668	633332	634000	up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	up limit	
80	1/2 BPSK	1	1	22.74	22.72	22.61	24.0	0.0
Channel				632334	633332	634332	up limit	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98	up limit	
70	1/2 BPSK	1	1	22.62	22.61	22.60	24.0	0.0
Channel				632000	633332	634666	up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	up limit	
60	1/2 BPSK	1	1	22.74	22.75	22.69	24.0	0.0
Channel				631668	633332	635000	up limit	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525	up limit	
50	1/2 BPSK	1	1	22.65	22.76	22.61	24.0	0.0
Channel				631334	633332	635332	up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	up limit	
40	1/2 BPSK	1	1	22.67	22.65	22.75	24.0	0.0
Channel				631000	633332	635666	up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	up limit	
30	1/2 BPSK	1	1	22.65	22.74	22.68	24.0	0.0
Channel				630668	633332	636000	up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	up limit	
20	1/2 BPSK	1	1	22.61	22.71	22.63	24.0	0.0

PC2 FR1 n78 Part 27Q Ant6 Default								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.12			
100	1/2 BPSK	1	137		25.08		26.0	0.0
100	1/2 BPSK	1	271		25.05			
100	1/2 BPSK	135	0		25.03		25.5	0.5
100	1/2 BPSK	135	69		25.10		26.0	0.0
100	1/2 BPSK	135	138		24.51			
100	1/2 BPSK	270	0		24.41		25.5	0.5
100	QPSK	1	1		23.78			
100	QPSK	1	137		24.06		25.0	1.0
100	QPSK	1	271		24.10			
100	QPSK	135	0		22.79		24.0	2.0
100	QPSK	135	69		24.05		25.0	1.0
100	QPSK	135	138		23.03		24.0	2.0
100	QPSK	270	0		22.89			
100	16QAM	1	1		23.05		24.0	2.0
100	64QAM	1	1		20.55		23.0	3.0
100	256QAM	1	1		19.72		21.0	5.0
Channel				633000	633332	633666	up limit	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99	up limit	
90	1/2 BPSK	1	1	24.69	24.72	24.65	26.0	0.0
Channel				632668	633332	634000	up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	up limit	
80	1/2 BPSK	1	1	24.65	24.76	24.65	26.0	0.0
Channel				632334	633332	634332	up limit	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98	up limit	
70	1/2 BPSK	1	1	24.78	24.66	24.76	26.0	0.0
Channel				632000	633332	634666	up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	up limit	
60	1/2 BPSK	1	1	24.73	24.75	24.65	26.0	0.0
Channel				631668	633332	635000	up limit	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525	up limit	
50	1/2 BPSK	1	1	24.67	24.69	24.79	26.0	0.0
Channel				631334	633332	635332	up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	up limit	
40	1/2 BPSK	1	1	24.72	24.66	24.72	26.0	0.0
Channel				631000	633332	635666	up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	up limit	
30	1/2 BPSK	1	1	24.77	24.72	24.67	26.0	0.0
Channel				630668	633332	636000	up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	up limit	
20	1/2 BPSK	1	1	24.74	24.67	24.69	26.0	0.0

FR1 n7 Ant8 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000	25.0		
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.26	23.41	23.15	25.0	0.0	
20	1/2 BPSK	1	53	23.14	23.20	23.20			
20	1/2 BPSK	1	104	23.24	23.17	23.14	24.5	0.5	
20	1/2 BPSK	50	0	22.74	22.76	22.85			
20	1/2 BPSK	50	28	23.23	23.28	23.16	25.0	0.0	
20	1/2 BPSK	50	56	22.85	22.85	22.86			
20	1/2 BPSK	100	0	22.84	22.75	22.79	24.0	1.0	
20	QPSK	1	1	23.28	23.47	23.44			
20	QPSK	1	53	23.24	23.44	23.26	25.0	0.0	
20	QPSK	1	104	23.11	23.36	23.21			
20	QPSK	50	0	22.20	22.41	22.20	24.0	1.0	
20	QPSK	50	28	23.22	23.46	23.18			
20	QPSK	50	56	22.18	22.34	22.10	24.0	1.0	
20	QPSK	100	0	22.20	22.41	22.15			
20	16QAM	1	1	22.01	22.11	22.02	24.0	1.0	
20	64QAM	1	1	20.66	20.78	20.53			
20	256QAM	1	1	18.54	18.78	18.54	20.5	4.5	
Channel				501500	507000	512500	25.0	MPR	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.11	23.20	23.22	25.0	0.0	
Channel				501000	507000	513000	25.0	MPR	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	23.01	23.25	23.19	25.0	0.0	
Channel				500500	507000	513500	25.0	MPR	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.03	23.33	23.29	25.0	0.0	

FR1 n38 Ant8 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2590	2595	2600		
40	1/2 BPSK	1	1	23.88	23.99	23.92		
40	1/2 BPSK	1	53	23.84	23.95	23.86	25.0	0.0
40	1/2 BPSK	1	104	23.98	24.00	23.98		
40	1/2 BPSK	50	0	23.41	23.44	23.27	24.5	0.5
40	1/2 BPSK	50	28	23.91	23.99	23.89	25.0	0.0
40	1/2 BPSK	50	56	23.26	23.43	23.37		
40	1/2 BPSK	100	0	23.33	23.49	23.31	24.5	0.5
40	QPSK	1	1	23.95	24.01	23.93		
40	QPSK	1	53	23.78	23.94	23.83	25.0	0.0
40	QPSK	1	104	23.87	24.00	23.83		
40	QPSK	50	0	22.84	22.89	22.73	24.0	1.0
40	QPSK	50	28	23.77	23.92	23.86	25.0	0.0
40	QPSK	50	56	22.93	22.98	22.92		
40	QPSK	100	0	22.85	22.99	22.91	24.0	1.0
40	16QAM	1	1	23.07	23.18	23.02	24.0	1.0
40	64QAM	1	1	21.19	21.24	21.12	22.5	2.5
40	256QAM	1	1	19.34	19.41	19.31	20.5	4.5
Channel				517000	518000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.87	23.89	23.78	25.0	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.80	23.96	23.87	25.0	0.0

PC3 FR1 n41 Ant8 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	23.14	23.49	23.04		
100	1/2 BPSK	1	137	23.44	23.78	23.49	25.0	0.0
100	1/2 BPSK	1	271	23.44	23.76	23.47		
100	1/2 BPSK	135	0	23.21	23.63	23.30	24.5	0.5
100	1/2 BPSK	135	69	23.35	23.74	23.30	25.0	0.0
100	1/2 BPSK	135	138	23.27	23.70	23.29		
100	1/2 BPSK	270	0	23.29	23.71	23.38	24.5	0.5
100	QPSK	1	1	23.75	24.05	23.72		
100	QPSK	1	137	23.41	23.78	23.46	25.0	0.0
100	QPSK	1	271	23.49	23.86	23.59		
100	QPSK	135	0	23.22	23.59	23.17	25.0	0.0
100	QPSK	135	69	23.33	23.72	23.35	25.0	0.0
100	QPSK	135	138	23.31	23.71	23.33		
100	QPSK	270	0	23.26	23.69	23.28	25.0	0.0
100	16QAM	1	1	23.43	23.75	23.39	25.0	0.0
100	64QAM	1	1	22.34	22.68	22.36	24.0	1.0
100	256QAM	1	1	20.60	20.95	20.52	22.5	2.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.63	23.34	23.30	25.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.70	23.44	23.27	25.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.63	23.34	23.30	25.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	23.64	23.45	23.42	25.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.67	23.30	23.27	25.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.62	23.36	23.32	25.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.71	23.34	23.33	25.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.61	23.38	23.32	25.0	0.0

PC2 FR1 n41 Ant8 Default

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	25.14	25.54	25.15		
100	1/2 BPSK	1	137	25.11	25.42	25.08	27.0	0.0
100	1/2 BPSK	1	271	25.03	25.01	25.08		
100	1/2 BPSK	135	0	24.71	25.07	24.70	26.5	0.5
100	1/2 BPSK	135	69	25.02	25.26	25.06	27.0	0.0
100	1/2 BPSK	135	138	24.51	24.51	24.51	26.5	0.5
100	1/2 BPSK	270	0	24.73	24.78	24.56		
100	QPSK	1	1	25.48	25.60	25.18		
100	QPSK	1	137	25.31	25.40	25.01	27.0	0.0
100	QPSK	1	271	25.01	25.02	25.02		
100	QPSK	135	0	24.23	24.27	24.01	26.0	1.0
100	QPSK	135	69	24.74	24.89	24.44	27.0	0.0
100	QPSK	135	138	24.01	24.14	24.07	26.0	1.0
100	QPSK	270	0	24.24	24.29	23.92		
100	16QAM	1	1	24.38	24.49	24.12	26.0	1.0
100	64QAM	1	1	22.78	22.91	22.59	24.5	2.5
100	256QAM	1	1	20.50	20.54	20.52	22.5	4.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.26	25.01	25.12	27.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.26	25.18	25.21	27.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.25	25.04	25.07	27.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	25.29	25.02	25.16	27.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.19	25.09	25.31	27.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.23	25.11	25.28	27.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.30	25.13	25.24	27.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.16	25.17	25.28	27.0	0.0

Reduced Power Mode for DSI 1&3

FR1 n5 Ant1 DSI1&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	1/2 BPSK	1	1	24.21	24.32	24.25		
20	1/2 BPSK	1	53	24.21	24.30	24.20	25.0	0.0
20	1/2 BPSK	1	104	24.14	24.24	24.16		
20	1/2 BPSK	50	0	23.87	23.92	23.84	24.5	0.5
20	1/2 BPSK	50	28	24.37	24.47	24.34	25.0	0.0
20	1/2 BPSK	50	56	23.87	23.98	23.92		
20	1/2 BPSK	100	0	23.90	23.97	23.86	24.5	0.5
20	QPSK	1	1	24.40	24.52	24.48		
20	QPSK	1	53	24.29	24.40	24.34	25.0	0.0
20	QPSK	1	104	24.38	24.49	24.44		
20	QPSK	50	0	23.38	23.45	23.39	24.0	1.0
20	QPSK	50	28	24.33	24.39	24.32	25.0	0.0
20	QPSK	50	56	23.37	23.42	23.37		
20	QPSK	100	0	23.41	23.50	23.40	24.0	1.0
20	16QAM	1	1	23.08	23.12	23.02	24.0	1.0
20	64QAM	1	1	21.97	22.00	21.91	22.5	2.5
20	256QAM	1	1	19.49	19.58	19.51	20.5	4.5
Channel				166300	167300	168300		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	24.01	24.19	24.11	25.0	0.0
Channel				165800	167300	168800		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	24.01	24.15	24.12	25.0	0.0
Channel				165300	167300	169300		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	24.01	24.13	24.14	25.0	0.0

FR1 n14 Ant1 DSI1&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					158600			
Frequency (MHz)					793			
10	1/2 BPSK	1	1		24.09			
10	1/2 BPSK	1	28		24.09		25.0	0.0
10	1/2 BPSK	1	50		24.03			
10	1/2 BPSK	25	0		24.18		24.5	0.5
10	1/2 BPSK	25	14		24.06		25.0	0.0
10	1/2 BPSK	25	27		24.19			
10	1/2 BPSK	50	0		24.05		24.5	0.5
10	QPSK	1	1		24.21			
10	QPSK	1	26		24.07		25.0	0.0
10	QPSK	1	50		24.09			
10	QPSK	25	0		23.06		24.0	1.0
10	QPSK	25	14		24.18		25.0	0.0
10	QPSK	25	27		23.01			
10	QPSK	50	0		23.05		24.0	1.0
10	16QAM	1	1		23.04		24.0	1.0
10	64QAM	1	1		21.61		22.5	2.5
10	256QAM	1	1		19.85		20.5	4.5
Channel				158100	158600	159100		
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	24.07	24.13	24.18	25.0	0.0

FR1 n26 Ant1 DSI1&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	1/2 BPSK	1	1	24.17	24.21	24.09		
20	1/2 BPSK	1	53	24.00	24.13	24.08	25.0	0.0
20	1/2 BPSK	1	104	24.20	24.26	24.18		
20	1/2 BPSK	50	0	24.05	24.16	24.09	24.5	0.5
20	1/2 BPSK	50	28	24.03	24.07	24.01	25.0	0.0
20	1/2 BPSK	50	56	24.02	24.14	24.07		
20	1/2 BPSK	100	0	24.03	24.15	24.02	24.5	0.5
20	QPSK	1	1	24.23	24.27	24.20		
20	QPSK	1	53	24.01	24.15	24.12	25.0	0.0
20	QPSK	1	104	24.19	24.21	24.12		
20	QPSK	50	0	23.22	23.28	23.22	24.0	1.0
20	QPSK	50	28	24.09	24.19	24.12	25.0	0.0
20	QPSK	50	56	23.24	23.22	23.19		
20	QPSK	100	0	23.26	23.27	23.19	24.0	1.0
20	16QAM	1	1	23.20	23.30	23.23	24.0	1.0
20	64QAM	1	1	21.75	21.81	21.75	22.5	2.5
20	256QAM	1	1	19.76	19.81	19.70	20.5	4.5
Channel				164300	166300	168300		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	24.02	24.02	24.07	25.0	0.0
Channel				163800	166300	168800		
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	24.00	24.03	24.07	25.0	0.0
Channel				163300	166300	169300		
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	24.03	24.05	24.08	25.0	0.0

FR1 n71 Ant1 DSI1&3											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)			
Channel				134600	136100	137600					
Frequency (MHz)				673	680.5	688					
20	1/2 BPSK	1	1	24.09	24.16	24.05	25.0	0.0			
20	1/2 BPSK	1	53	23.94	24.02	23.89					
20	1/2 BPSK	1	104	24.11	24.18	24.14					
20	1/2 BPSK	50	0	23.59	23.72	23.68	24.5	0.5			
20	1/2 BPSK	50	28	24.05	24.14	24.01	25.0	0.0			
20	1/2 BPSK	50	56	23.48	23.57	23.44	24.5	0.5			
20	1/2 BPSK	100	0	23.57	23.64	23.55					
20	QPSK	1	1	24.30	24.37	24.30					
20	QPSK	1	53	24.11	24.20	24.08	25.0	0.0			
20	QPSK	1	104	24.09	24.19	24.12					
20	QPSK	50	0	23.20	23.28	23.22	24.0	1.0			
20	QPSK	50	28	24.09	24.17	24.07	25.0	0.0			
20	QPSK	50	56	23.06	23.13	23.09	24.0	1.0			
20	QPSK	100	0	23.12	23.17	23.13					
20	16QAM	1	1	23.06	23.11	23.01	24.0	1.0			
20	64QAM	1	1	21.57	21.68	21.57	22.5	2.5			
20	256QAM	1	1	19.18	19.29	19.19	20.5	4.5			
Channel				134100	136100	138100					
Frequency (MHz)				670.5	680.5	690.5					
15	QPSK	1	1	23.86	24.10	24.04	25.0	0.0			
Channel				133600	136100	138600					
Frequency (MHz)				668	680.5	693					
10	QPSK	1	1	23.83	24.17	24.02	25.0	0.0			
Channel				133100	136100	139100					
Frequency (MHz)				665.5	680.5	695.5					
5	QPSK	1	1	23.88	24.20	23.98	25.0	0.0			

FR1 n2 Ant2 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				372000	376000	380000			
Frequency (MHz)				1850	1880	1900			
20	1/2 BPSK	1	1	22.21	22.27	22.17			
20	1/2 BPSK	1	53	22.15	22.11	22.08	23.5	0.0	
20	1/2 BPSK	1	104	22.06	22.17	21.98			
20	1/2 BPSK	50	0	22.20	22.33	22.04	23.5	0.0	
20	1/2 BPSK	50	28	22.07	22.16	22.12	23.5	0.0	
20	1/2 BPSK	50	56	22.03	22.19	22.03			
20	1/2 BPSK	100	0	22.12	22.18	22.06	23.5	0.0	
20	QPSK	1	1	22.17	22.39	22.27			
20	QPSK	1	53	22.11	22.31	22.18	23.5	0.0	
20	QPSK	1	104	22.21	22.19	22.23			
20	QPSK	50	0	21.91	22.00	21.94	23.5	0.0	
20	QPSK	50	28	22.14	22.20	22.14	23.5	0.0	
20	QPSK	50	56	21.99	22.05	21.99			
20	QPSK	100	0	21.91	22.02	21.94	23.5	0.0	
20	16QAM	1	1	22.01	22.05	22.02	23.5	0.0	
20	64QAM	1	1	21.74	21.81	21.69	23.0	0.5	
20	256QAM	1	1	19.57	19.67	19.62	21.0	2.5	
Channel				371500	376000	380500	↑ tune up limit	MPR (dB)	
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	1	22.09	22.28	22.11	23.5	0.0	
Channel				371000	376000	381000	↑ tune up limit	MPR (dB)	
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	1	22.09	22.24	22.22	23.5	0.0	
Channel				370500	376000	381500	↑ tune up limit	MPR (dB)	
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	1	22.04	22.33	22.21	23.5	0.0	

FR1 n7 Ant2 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	20.75	20.86	20.74			
20	1/2 BPSK	1	53	20.71	20.67	20.63	22.5	0.0	
20	1/2 BPSK	1	104	20.59	20.66	20.52			
20	1/2 BPSK	50	0	20.82	20.90	20.67	22.5	0.0	
20	1/2 BPSK	50	28	20.60	20.71	20.61	22.5	0.0	
20	1/2 BPSK	50	56	20.55	20.76	20.54			
20	1/2 BPSK	100	0	20.61	20.64	20.60	22.5	0.0	
20	QPSK	1	1	20.79	20.94	20.80			
20	QPSK	1	53	20.65	20.80	20.71	22.5	0.0	
20	QPSK	1	104	20.72	20.70	20.69			
20	QPSK	50	0	20.51	20.54	20.50	22.5	0.0	
20	QPSK	50	28	20.68	20.85	20.76	22.5	0.0	
20	QPSK	50	56	20.53	20.59	20.56			
20	QPSK	100	0	20.51	20.58	20.53	22.5	0.0	
20	16QAM	1	1	20.53	20.71	20.58	22.5	0.0	
20	64QAM	1	1	20.66	20.87	20.75	22.5	0.0	
20	256QAM	1	1	20.23	20.37	20.22	21.0	1.5	
Channel				501500	507000	512500	↑ tune up limit	MPR (dB)	
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	20.76	20.80	20.73	22.5	0.0	
Channel				501000	507000	513000	↑ tune up limit	MPR (dB)	
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	20.73	20.91	20.72	22.5	0.0	
Channel				500500	507000	513500	↑ tune up limit	MPR (dB)	
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	20.75	20.87	20.77	22.5	0.0	

FR1 n25 Ant2 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				373000	376500	380000			
Frequency (MHz)				1865	1882.5	1900			
30	1/2 BPSK	1	1	22.01	22.03	21.87			
30	1/2 BPSK	1	80	21.85	21.90	21.74	23.5	0.0	
30	1/2 BPSK	1	158	21.76	21.83	21.63			
30	1/2 BPSK	80	0	21.99	22.04	21.81	23.5	0.0	
30	1/2 BPSK	80	40	21.74	21.92	21.82	23.5	0.0	
30	1/2 BPSK	80	80	21.80	21.87	21.77			
30	1/2 BPSK	160	0	21.82	21.90	21.77	23.5	0.0	
30	QPSK	1	1	21.98	22.08	21.92			
30	QPSK	1	80	21.86	21.97	21.92	23.5	0.0	
30	QPSK	1	158	21.89	21.86	21.85			
30	QPSK	80	0	21.63	21.76	21.68	23.5	0.0	
30	QPSK	80	40	21.84	22.01	21.83	23.5	0.0	
30	QPSK	80	80	21.70	21.83	21.66			
30	QPSK	160	0	21.57	21.77	21.68	23.5	0.0	
30	16QAM	1	1	21.76	21.80	21.76	23.5	0.0	
30	64QAM	1	1	21.73	21.73	21.68	23.0	0.5	
30	256QAM	1	1	19.38	19.52	19.48	21.0	2.5	
Channel				372500	376500	380500	↑ tune up limit	MPR (dB)	
Frequency (MHz)				1862.5	1882.5	1902.5			
25	QPSK	1	1	21.88	21.93	21.87	23.5	0.0	
Channel				372000	376500	381000	↑ tune up limit	MPR (dB)	
Frequency (MHz)				1860	1882.5	1905			
20	QPSK	1	1	21.84	22.03	21.80	23.5	0.0	
Channel				371500	376500	381500	↑ tune up limit	MPR (dB)	
Frequency (MHz)				1857.5	1882.5	1907.5			
15	QPSK	1	1	21.86	21.95	21.87	23.5	0.0	
Channel				371000	376500	382000	↑ tune up limit	MPR (dB)	
Frequency (MHz)				1855	1882.5	1910			
10	QPSK	1	1	21.90	22.04	21.87	23.5	0.0	
Channel				370500	376500	382500	↑ tune up limit	MPR (dB)	
Frequency (MHz)				1852.5	1882.5	1912.5			
5	1/2 BPSK	1	1	21.92	22.00	21.84	23.5	0.0	

FR1 n30 Ant2 DSI1&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				462000				
Frequency (MHz)				23.10				
10	1/2 BPSK	1	1	22.57			24.0	0.0
10	1/2 BPSK	1	26	22.50				
10	1/2 BPSK	1	50	22.43				
10	1/2 BPSK	25	0	22.58			24.0	0.0
10	1/2 BPSK	25	14	22.46			24.0	0.0
10	1/2 BPSK	25	27	22.47				
10	1/2 BPSK	50	0	22.39			24.0	0.0
10	QPSK	1	1	22.67				
10	QPSK	1	26	22.55			24.0	0.0
10	QPSK	1	50	22.45				
10	QPSK	25	0	22.36			24.0	0.0
10	QPSK	25	14	22.61			24.0	0.0
10	QPSK	25	27	22.38			24.0	0.0
10	QPSK	50	0	22.38				
10	16QAM	1	1	22.47			24.0	0.0
10	64QAM	1	1	21.62			23.0	1.0
10	256QAM	1	1	19.63			21.0	3.0

FR1 n66 Ant2 DSI1&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				345000	349000	353000		
Frequency (MHz)				1725	1745	1765		
30	1/2 BPSK	1	1	23.64	23.81	23.65		
30	1/2 BPSK	1	80	23.57	23.75	23.65	25.5	0.0
30	1/2 BPSK	1	158	23.64	23.78	23.63		
30	1/2 BPSK	80	0	23.63	23.77	23.64	25.0	0.5
30	1/2 BPSK	80	40	23.54	23.68	23.56	25.5	0.0
30	1/2 BPSK	80	80	23.70	23.80	23.70		
30	1/2 BPSK	160	0	23.49	23.68	23.50	25.0	0.5
30	QPSK	1	1	23.71	23.86	23.81		
30	QPSK	1	80	23.64	23.75	23.61	25.5	0.0
30	QPSK	1	158	23.57	23.76	23.60		
30	QPSK	80	0	23.63	23.81	23.64	24.5	1.0
30	QPSK	80	40	23.69	23.86	23.71	25.5	0.0
30	QPSK	80	80	23.67	23.85	23.68		
30	QPSK	160	0	23.69	23.86	23.70	24.5	1.0
30	16QAM	1	1	23.61	23.73	23.58	24.5	1.0
30	64QAM	1	1	22.19	22.32	22.14	23.0	2.5
30	256QAM	1	1	20.46	19.58	20.45	21.0	4.5
Channel				345500	349000	353500	1710 up limit	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	23.61	23.82	23.72	25.5	0.0
Channel				344000	349000	354000	1710 up limit	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	23.63	23.81	23.72	25.5	0.0
Channel				343500	349000	354500	1710 up limit	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	23.62	23.81	23.75	25.5	0.0
Channel				343000	349000	355000	1710 up limit	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	23.63	23.79	23.72	25.5	0.0
Channel				342000	349000	356000	1710 up limit	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	1/2 BPSK	1	1	23.64	23.78	23.74	25.5	0.0

FR1 n38 Ant2 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2550	2595	2600		
40	1/2 BPSK	1	1	21.12	21.20	21.01		
40	1/2 BPSK	1	53	21.04	21.00	20.98	22.5	0.0
40	1/2 BPSK	1	104	21.03	21.04	20.89		
40	1/2 BPSK	50	0	21.18	21.18	20.97	22.5	0.0
40	1/2 BPSK	50	28	20.96	21.08	21.03	22.5	0.0
40	1/2 BPSK	50	56	20.97	21.01	20.91	22.5	0.0
40	1/2 BPSK	100	0	21.04	21.08	20.98		
40	QPSK	1	1	21.15	21.23	21.14		
40	QPSK	1	53	20.99	21.22	21.08	22.5	0.0
40	QPSK	1	104	21.11	21.09	21.07		
40	QPSK	50	0	20.82	20.87	20.93	22.5	0.0
40	QPSK	50	28	21.13	21.16	21.03	22.5	0.0
40	QPSK	50	56	20.91	21.04	20.91	22.5	0.0
40	QPSK	100	0	20.88	20.97	20.86	22.5	0.0
40	16QAM	1	1	20.96	21.02	20.86	22.5	0.0
40	64QAM	1	1	20.91	20.99	20.79	22.5	0.0
40	256QAM	1	1	20.23	20.33	19.96	21.0	1.5

Channel				517000	519000	521000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	21.10	21.14	21.10	22.5	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	21.06	21.15	21.08	22.5	0.0

PC3 FR1 n41 Ant2 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	1/2 BPSK	1	1	21.05	21.11	20.98		
100	1/2 BPSK	1	137	20.92	21.01	20.95	22.5	0.0
100	1/2 BPSK	1	271	20.97	20.97	20.81		
100	1/2 BPSK	135	0	21.03	21.13	20.89	22.5	0.0
100	1/2 BPSK	135	69	20.93	20.96	20.87	22.5	0.0
100	1/2 BPSK	135	138	20.91	21.03	20.91	22.5	0.0
100	1/2 BPSK	270	0	20.88	20.98	20.89		
100	QPSK	1	1	21.12	21.17	21.09		
100	QPSK	1	137	21.02	21.07	21.09	22.5	0.0
100	QPSK	1	271	21.00	21.00	21.02		
100	QPSK	135	0	20.71	20.84	20.77	22.5	0.0
100	QPSK	135	69	21.05	21.14	21.05	22.5	0.0
100	QPSK	135	138	20.84	20.94	20.86	22.5	0.0
100	QPSK	270	0	20.75	20.90	20.73	22.5	0.0
100	16QAM	1	1	20.78	20.96	20.88	22.5	0.0
100	64QAM	1	1	20.87	20.92	20.81	22.5	0.0
100	256QAM	1	1	21.10	21.10	21.04	22.5	0.0

Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	21.03	21.11	21.02	22.5	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.07	21.13	21.07	22.5	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.09	21.14	21.03	22.5	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.04	21.08	20.99	22.5	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.06	21.12	21.02	22.5	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.05	21.11	20.99	22.5	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.07	21.12	21.03	22.5	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.04	21.08	21.02	22.5	0.0

PC2 FR1 n41 Ant2 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	1/2 BPSK	1	1	24.16	24.11	24.04		
100	1/2 BPSK	1	137	23.92	24.00	23.94	25.5	0.0
100	1/2 BPSK	1	271	23.89	24.06	23.85		
100	1/2 BPSK	135	0	24.15	24.19	23.91	25.5	0.0
100	1/2 BPSK	135	69	23.95	23.99	23.90	25.5	0.0
100	1/2 BPSK	135	138	23.92	23.96	23.89	25.5	0.0
100	1/2 BPSK	270	0	23.98	23.95	23.99		
100	QPSK	1	1	24.03	24.21	24.16		
100	QPSK	1	137	24.01	24.16	24.13	25.5	0.0
100	QPSK	1	271	24.03	24.04	24.07		
100	QPSK	135	0	23.78	23.85	23.82	25.5	0.0
100	QPSK	135	69	24.02	24.10	24.05	25.5	0.0
100	QPSK	135	138	23.78	23.91	23.80	25.5	0.0
100	QPSK	270	0	23.75	23.92	23.83		
100	16QAM	1	1	23.83	23.98	23.82	25.5	0.0
100	64QAM	1	1	23.80	23.98	23.72	25.0	0.5
100	256QAM	1	1	21.62	21.66	21.43	23.0	2.5

Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.97	24.15	24.10	25.5	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.98	24.13	24.12	25.5	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.95	24.12	24.10	25.5	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.95	24.11	24.08	25.5	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.94	24.19	24.05	25.5	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	24.00	24.14	24.10	25.5	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	24.00	24.15	24.12	25.5	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.90	24.17	24.07	25.5	0.0

FR1 n48 Ant3 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	1/2 BPSK	1	1	19.70	19.70	19.54		
40	1/2 BPSK	1	53	19.50	19.54	19.41	21.0	0.0
40	1/2 BPSK	1	104	19.47	19.49	19.36		
40	1/2 BPSK	50	0	19.67	19.74	19.49	21.0	0.0
40	1/2 BPSK	50	28	19.41	19.52	19.53	21.0	0.0
40	1/2 BPSK	50	56	19.48	19.62	19.43		
40	1/2 BPSK	100	0	19.51	19.51	19.52	21.0	0.0
40	QPSK	1	1	19.64	19.76	19.61		
40	QPSK	1	53	19.51	19.67	19.56	21.0	0.0
40	QPSK	1	104	19.55	19.63	19.57		
40	QPSK	50	0	19.31	19.41	19.41	21.0	0.0
40	QPSK	50	28	19.56	19.61	19.56	21.0	0.0
40	QPSK	50	56	19.37	19.44	19.37		
40	QPSK	100	0	19.36	19.43	19.34	21.0	0.0
40	16QAM	1	1	19.45	19.48	19.41	21.0	0.0
40	64QAM	1	1	19.32	19.43	19.32	21.0	0.0
40	256QAM	1	1	19.32	19.49	19.41	20.0	1.0
Channel				637668	641666	645666		
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	19.53	19.67	19.56	21.0	0.0
Channel				637334	641666	646000		
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	19.57	19.61	19.50	21.0	0.0

PC3 FR1 n77 Part 270 Ant3 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	19.06	19.11	19.09		
100	1/2 BPSK	1	137	18.87	19.10	18.96	20.5	0.0
100	1/2 BPSK	1	271	18.93	19.03	18.89		
100	1/2 BPSK	135	0	18.73	18.74	18.68	20.5	0.0
100	1/2 BPSK	135	69	19.00	19.06	18.92	20.5	0.0
100	1/2 BPSK	135	138	18.76	18.84	18.72		
100	1/2 BPSK	270	0	18.72	18.79	18.69	20.5	0.0
100	QPSK	1	1	19.04	19.07	18.87		
100	QPSK	1	137	18.82	18.90	18.82	20.5	0.0
100	QPSK	1	271	18.86	18.88	18.75		
100	QPSK	135	0	18.95	19.03	18.82	20.5	0.0
100	QPSK	135	69	18.86	18.89	18.86	20.5	0.0
100	QPSK	135	138	18.79	18.95	18.82		
100	QPSK	270	0	18.85	18.89	18.91	20.5	0.0
100	16QAM	1	1	18.74	18.88	18.75	20.5	0.0
100	64QAM	1	1	18.81	18.80	18.71	20.5	0.0
100	256QAM	1	1	18.73	18.86	18.78	20.5	0.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	18.99	19.02	19.02	20.5	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	19.03	19.07	19.05	20.5	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	18.94	19.08	18.96	20.5	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	19.01	19.01	18.95	20.5	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	18.98	19.08	18.97	20.5	0.0

PC2 FR1 n77 Part 270 Ant3 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	21.92	22.00	21.88		
100	1/2 BPSK	1	137	21.69	21.86	21.80	23.5	0.0
100	1/2 BPSK	1	271	21.73	21.84	21.80		
100	1/2 BPSK	135	0	21.56	21.58	21.56	23.5	0.0
100	1/2 BPSK	135	69	21.78	21.89	21.80	23.5	0.0
100	1/2 BPSK	135	138	21.59	21.68	21.54		
100	1/2 BPSK	270	0	21.55	21.63	21.48	23.5	0.0
100	QPSK	1	1	21.81	21.89	21.78		
100	QPSK	1	137	21.66	21.78	21.69	23.5	0.0
100	QPSK	1	271	21.65	21.71	21.60		
100	QPSK	135	0	21.79	21.90	21.69	23.5	0.0
100	QPSK	135	69	21.60	21.78	21.72	23.5	0.0
100	QPSK	135	138	21.64	21.71	21.67		
100	QPSK	270	0	21.65	21.71	21.71	23.5	0.0
100	16QAM	1	1	21.55	21.68	21.58	23.5	0.0
100	64QAM	1	1	21.57	21.67	21.57	23.5	0.0
100	256QAM	1	1	19.96	19.98	20.02	23.0	0.5
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	21.84	21.92	21.75	23.5	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	21.79	21.90	21.77	23.5	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	21.79	21.96	21.79	23.5	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	21.81	21.89	21.74	23.5	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	21.81	21.89	21.76	23.5	0.0

PC3 FR1 n77 Part 27Q Ant3 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				633332		3499.98	
100	1/2 BPSK	1	1		18.98		
100	1/2 BPSK	1	137		18.89		20.5
100	1/2 BPSK	1	271		18.93		
100	1/2 BPSK	135	0		18.57		20.5
100	1/2 BPSK	135	69		18.92		20.5
100	1/2 BPSK	135	138		18.63		20.5
100	1/2 BPSK	270	0		18.82		
100	QPSK	1	1		18.81		
100	QPSK	1	137		18.75		20.5
100	QPSK	1	271		18.77		
100	QPSK	135	0		18.93		20.5
100	QPSK	135	69		18.69		20.5
100	QPSK	135	138		18.69		
100	QPSK	270	0		18.69		20.5
100	16QAM	1	1		18.67		20.5
100	64QAM	1	1		18.66		20.5
100	256QAM	1	1		18.37		20.5
Channel				632668	633332	634000	MPR
Frequency (MHz)				3490.02	3499.98	3510	up limit (dB)
80	1/2 BPSK	1	1	18.87	18.90	18.89	20.5
Channel				632000	633332	634666	MPR
Frequency (MHz)				3480	3499.98	3519.99	up limit (dB)
60	1/2 BPSK	1	1	18.89	18.87	18.87	20.5
Channel				631334	633332	635332	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	up limit (dB)
40	1/2 BPSK	1	1	18.86	18.91	18.89	20.5
Channel				631000	633332	635666	MPR
Frequency (MHz)				3465	3499.98	3534.99	up limit (dB)
30	1/2 BPSK	1	1	18.96	18.94	18.93	20.5
Channel				630668	633332	636000	MPR
Frequency (MHz)				3460.02	3499.98	3540	up limit (dB)
20	1/2 BPSK	1	1	18.95	18.93	18.92	20.5

PC2 FR1 n77 Part 27Q Ant3 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				633332		3499.98	
100	1/2 BPSK	1	1		21.99		
100	1/2 BPSK	1	137		21.77		23.5
100	1/2 BPSK	1	271		21.78		
100	1/2 BPSK	135	0		21.45		23.5
100	1/2 BPSK	135	69		21.71		23.5
100	1/2 BPSK	135	138		21.60		23.5
100	1/2 BPSK	270	0		21.52		
100	QPSK	1	1		21.71		
100	QPSK	1	137		21.67		23.5
100	QPSK	1	271		21.62		
100	QPSK	135	0		21.83		23.5
100	QPSK	135	69		21.66		23.5
100	QPSK	135	138		21.70		
100	QPSK	270	0		21.63		23.5
100	16QAM	1	1		21.64		23.5
100	64QAM	1	1		21.55		23.5
100	256QAM	1	1		21.13		23.0
Channel				632668	633332	634000	MPR
Frequency (MHz)				3490.02	3499.98	3510	up limit (dB)
80	1/2 BPSK	1	1	21.82	21.83	21.77	23.5
Channel				632000	633332	634666	MPR
Frequency (MHz)				3480	3499.98	3519.99	up limit (dB)
60	1/2 BPSK	1	1	21.78	21.78	21.74	23.5
Channel				631334	633332	635332	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	up limit (dB)
40	1/2 BPSK	1	1	21.79	21.81	21.73	23.5
Channel				631000	633332	635666	MPR
Frequency (MHz)				3465	3499.98	3534.99	up limit (dB)
30	1/2 BPSK	1	1	21.80	21.80	21.83	23.5
Channel				630668	633332	636000	MPR
Frequency (MHz)				3460.02	3499.98	3540	up limit (dB)
20	1/2 BPSK	1	1	21.79	21.76	21.75	23.5

PC3 FR1 n78 Part 270 Ant3 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					650000				
Frequency (MHz)					3750				
100	1/2 BPSK	1	1		18.03		20.5	0.0	
100	1/2 BPSK	1	137		18.95				
100	1/2 BPSK	1	271		18.93				
100	1/2 BPSK	135	0		18.62				
100	1/2 BPSK	135	69		18.98		20.5	0.0	
100	1/2 BPSK	135	138		18.71		20.5	0.0	
100	1/2 BPSK	270	0		18.71		20.5	0.0	
100	QPSK	1	1		19.05		20.5	0.0	
100	QPSK	1	137		18.80				
100	QPSK	1	271		18.81				
100	QPSK	135	0		18.97				
100	QPSK	135	69		18.78		20.5	0.0	
100	QPSK	135	138		18.89		20.5	0.0	
100	QPSK	270	0		18.81		20.5	0.0	
100	16QAM	1	1		18.76		20.5	0.0	
100	64QAM	1	1		18.66		20.5	0.0	
100	256QAM	1	1		19.01		20.5	0.0	
Channel					649668	650000	650332		MPR (dB)
90	1/2 BPSK	1	1	18.90	18.99	18.95	20.5		0.0
Channel					649334	650000	650666		MPR (dB)
Frequency (MHz)					3740.01	3750	3759.99		MPR (dB)
80	1/2 BPSK	1	1	19.00	18.89	18.99	20.5		0.0
Channel					649000	650000	651000		MPR (dB)
Frequency (MHz)					3735	3750	3765		MPR (dB)
70	1/2 BPSK	1	1	18.98	18.91	18.91	20.5		0.0
Channel					648668	650000	651332		MPR (dB)
Frequency (MHz)					3730.02	3750	3769.98		MPR (dB)
60	1/2 BPSK	1	1	18.99	19.00	18.95	20.5		0.0
Channel					648334	650000	651666		MPR (dB)
Frequency (MHz)					3725.01	3750	3774.99		MPR (dB)
50	1/2 BPSK	1	1	19.00	18.90	18.92	20.5		0.0
Channel					648000	650000	652000		MPR (dB)
Frequency (MHz)					3720	3750	3780		MPR (dB)
40	1/2 BPSK	1	1	19.00	18.97	18.93	20.5		0.0
Channel					647668	650000	652332		MPR (dB)
Frequency (MHz)					3715.02	3750.00	3784.98		MPR (dB)
30	1/2 BPSK	1	1	18.97	18.94	18.90	20.5		0.0
Channel					647334	650000	652666		MPR (dB)
Frequency (MHz)					3710.01	3750	3789.99		MPR (dB)
20	1/2 BPSK	1	1	18.92	18.90	18.91	20.5		0.0

PC2 FR1 n78 Part 270 Ant3 DSI1&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				649668	650000	650332	up limit	MPR
100	1/2 BPSK	1	1	21.82	21.86	21.70	23.5	0.0
100	1/2 BPSK	1	137	21.78			23.5	0.0
100	1/2 BPSK	1	271	21.78			23.5	0.0
100	1/2 BPSK	135	0	21.54			23.5	0.0
100	1/2 BPSK	135	69	21.82			23.5	0.0
100	1/2 BPSK	135	138	21.58			23.5	0.0
100	1/2 BPSK	270	0	21.57			23.5	0.0
100	QPSK	1	1	21.82			23.5	0.0
100	QPSK	1	137	21.67			23.5	0.0
100	QPSK	1	271	21.67			23.5	0.0
100	QPSK	135	0	21.80			23.5	0.0
100	QPSK	135	69	21.72			23.5	0.0
100	QPSK	135	138	21.63			23.5	0.0
100	QPSK	270	0	21.66			23.5	0.0
100	16QAM	1	1	21.65			23.5	0.0
100	64QAM	1	1	21.57			23.5	0.0
100	256QAM	1	1	19.94			23.0	0.5
Channel								
Frequency (MHz)				3745.02	3750	3754.98	up limit	MPR
90	1/2 BPSK	1	1	21.82	21.86	21.79	23.5	0.0
Channel								
Frequency (MHz)				3740.01	3750	3759.99	up limit	MPR
80	1/2 BPSK	1	1	21.87	21.81	21.89	23.5	0.0
Channel								
Frequency (MHz)				649000	650000	651000	up limit	MPR
70	1/2 BPSK	1	1	21.84	21.82	21.87	23.5	0.0
Channel								
Frequency (MHz)				3730.02	3750	3769.98	up limit	MPR
60	1/2 BPSK	1	1	21.85	21.88	21.81	23.5	0.0
Channel								
Frequency (MHz)				648334	650000	651666	up limit	MPR
50	1/2 BPSK	1	1	21.82	21.88	21.89	23.5	0.0
Channel								
Frequency (MHz)				648000	650000	652000	up limit	MPR
40	1/2 BPSK	1	1	21.89	21.89	21.87	23.5	0.0
Channel								
Frequency (MHz)				647668	650000	652332	up limit	MPR
30	1/2 BPSK	1	1	21.82	21.79	21.87	23.5	0.0
Channel								
Frequency (MHz)				647334	650000	652666	up limit	MPR
20	1/2 BPSK	1	1	21.81	21.81	21.85	23.5	0.0

PC3 FR1 n78 Part 27Q Ant3 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				633000	633332	633666	up limit	MPR (dB)	
100	1/2 BPSK	1	1	18.44	18.57	18.51	20.5	0.0	
100	1/2 BPSK	1	137	18.55			20.5	0.0	
100	1/2 BPSK	1	271	18.47			20.5	0.0	
100	1/2 BPSK	135	0	18.18			20.5	0.0	
100	1/2 BPSK	135	69	18.52			20.5	0.0	
100	1/2 BPSK	135	138	18.32			20.5	0.0	
100	1/2 BPSK	270	0	18.50			20.5	0.0	
100	QPSK	1	1	18.54			20.5	0.0	
100	QPSK	1	137	18.35			20.5	0.0	
100	QPSK	1	271	18.40			20.5	0.0	
100	QPSK	135	0	18.50			20.5	0.0	
100	QPSK	135	69	18.44			20.5	0.0	
100	QPSK	135	138	18.40			20.5	0.0	
100	QPSK	270	0	18.39			20.5	0.0	
100	16QAM	1	1	18.36			20.5	0.0	
100	64QAM	1	1	18.33			20.5	0.0	
100	256QAM	1	1	18.27			20.5	0.0	
Channel									
Frequency (MHz)				633000	633332	633666	up limit	MPR (dB)	
90	1/2 BPSK	1	1	18.44	18.44	18.51	21.0	0.0	
Channel									
Frequency (MHz)				3495	3499.98	3504.99	up limit	MPR (dB)	
80	1/2 BPSK	1	1	18.43	18.53	18.51	20.5	0.0	
Channel									
Frequency (MHz)				632334	633332	634332	up limit	MPR (dB)	
70	1/2 BPSK	1	1	18.50	18.52	18.50	21.0	0.0	
Channel									
Frequency (MHz)				632000	633332	634666	up limit	MPR (dB)	
60	1/2 BPSK	1	1	18.54	18.51	18.52	20.5	0.0	
Channel									
Frequency (MHz)				631668	633332	635000	up limit	MPR (dB)	
50	1/2 BPSK	1	1	18.55	18.50	18.43	21.0	0.0	
Channel									
Frequency (MHz)				631334	633332	635332	up limit	MPR (dB)	
40	1/2 BPSK	1	1	18.46	18.46	18.44	20.5	0.0	
Channel									
Frequency (MHz)				631000	633332	635666	up limit	MPR (dB)	
30	1/2 BPSK	1	1	18.46	18.49	18.54	20.5	0.0	
Channel									
Frequency (MHz)				630668	633332	636000	up limit	MPR (dB)	
20	1/2 BPSK	1	1	18.47	18.48	18.51	20.5	0.0	

PC2 FR1 n78 Part 27Q Ant3 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)	
Channel				633000	633332	633666	23.5	0.0	
Frequency (MHz)				3465	3499.98	3504.99			
100	1/2 BPSK	1	1	22.02	21.95	21.96	23.5	0.0	
100	1/2 BPSK	1	137	22.04	21.97	21.98			
100	1/2 BPSK	1	271	21.78	21.78	21.78	23.5	0.0	
100	1/2 BPSK	135	0	22.03	22.03	22.03	23.5	0.0	
100	1/2 BPSK	135	69	21.77	21.77	21.77	23.5	0.0	
100	1/2 BPSK	135	138	21.88	21.88	21.88	23.5	0.0	
100	1/2 BPSK	270	0	21.97	21.97	21.97	23.5	0.0	
100	QPSK	1	1	21.88	21.88	21.88	23.5	0.0	
100	QPSK	1	137	22.08	22.08	22.08	23.5	0.0	
100	QPSK	1	271	21.85	21.85	21.85	23.5	0.0	
100	QPSK	135	0	21.90	21.90	21.90	23.5	0.0	
100	QPSK	135	69	21.88	21.88	21.88	23.5	0.0	
100	QPSK	135	138	21.83	21.83	21.83	23.5	0.0	
100	QPSK	270	0	21.79	21.79	21.79	23.5	0.0	
100	16QAM	1	1	20.03	20.03	20.03	23.0	0.5	
100	256QAM	1	1	633000	633332	633666	23.0	0.5	
Channel				3465	3499.98	3504.99	24.0	0.0	
Frequency (MHz)				22.02	21.95	21.96			
90	1/2 BPSK	1	1	632668	633332	634000	23.5	0.0	
Channel				3490.02	3499.98	3510			
Frequency (MHz)				22.01	22.00	21.99	23.5	0.0	
80	1/2 BPSK	1	1	632334	633332	634332	24.0	0.0	
Channel				3485.01	3499.98	3514.98			
Frequency (MHz)				22.02	22.04	21.98	24.0	0.0	
70	1/2 BPSK	1	1	632000	633332	634666	23.5	0.0	
Channel				3480	3499.98	3519.99			
Frequency (MHz)				21.93	22.02	21.94	23.5	0.0	
60	1/2 BPSK	1	1	631668	633332	635000	24.0	0.0	
Channel				3475.02	3489.98	3525			
Frequency (MHz)				22.01	22.01	22.03	24.0	0.0	
50	1/2 BPSK	1	1	631334	633332	635332	23.5	0.0	
Channel				3470.01	3499.98	3529.98			
Frequency (MHz)				22.04	22.02	22.04	23.5	0.0	
40	1/2 BPSK	1	1	631000	633332	635666	23.5	0.0	
Channel				3465	3499.98	3534.99			
Frequency (MHz)				21.94	21.95	21.92	23.5	0.0	
30	1/2 BPSK	1	1	630668	633332	636000	23.5	0.0	
Channel				3460.02	3499.98	3540			
Frequency (MHz)				22.02	21.98	21.99	23.5	0.0	
20	1/2 BPSK	1	1						

PC3 FR1 n77 Part 270 Ant4 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	25.43	25.55	25.49		
100	1/2 BPSK	1	137	25.40	25.44	25.39	26.0	0.0
100	1/2 BPSK	1	271	25.12	25.13	25.14		
100	1/2 BPSK	135	0	25.11	25.20	25.12	25.5	0.5
100	1/2 BPSK	135	69	25.42	25.48	25.40	26.0	0.0
100	1/2 BPSK	135	138	24.94	25.01	24.96		
100	1/2 BPSK	270	0	25.05	25.09	24.97	25.5	0.5
100	QPSK	1	1	24.77	24.86	24.80		
100	QPSK	1	137	24.34	24.45	24.37	25.0	1.0
100	QPSK	1	271	24.37	24.41	24.38		
100	QPSK	135	0	23.63	23.72	23.63	24.0	2.0
100	QPSK	135	69	24.51	24.63	24.59	25.0	1.0
100	QPSK	135	138	23.63	23.66	23.57		
100	QPSK	270	0	23.67	23.74	23.65	24.0	2.0
100	16QAM	1	1	23.24	23.32	23.27	24.0	2.0
100	64QAM	1	1	22.17	22.22	22.12	23.0	3.0
100	256QAM	1	1	20.43	20.53	20.42	21.5	4.5
Channel				649334	656000	662666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.33	25.46	25.39	26.0	0.0
Channel				648668	656000	663332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.32	25.49	25.41	26.0	0.0
Channel				648000	656000	664000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.37	25.46	25.39	26.0	0.0
Channel				647668	656000	664332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	25.34	25.44	25.41	26.0	0.0
Channel				647334	656000	664666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.40	25.42	25.45	26.0	0.0

PC2 FR1 n77 Part 270 Ant4 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	27.60	27.67	27.60		
100	1/2 BPSK	1	137	27.19	27.23	27.11	29.0	0.0
100	1/2 BPSK	1	271	26.96	27.08	26.98		
100	1/2 BPSK	135	0	27.08	27.12	27.01	28.5	0.5
100	1/2 BPSK	135	69	27.31	27.41	27.37	29.0	0.0
100	1/2 BPSK	135	138	26.75	26.80	26.76		
100	1/2 BPSK	270	0	27.00	27.06	27.01	28.5	0.5
100	QPSK	1	1	26.25	26.32	26.24		
100	QPSK	1	137	26.33	26.45	26.39	28.0	1.0
100	QPSK	1	271	26.46	26.53	26.40		
100	QPSK	135	0	25.81	25.88	25.76	27.0	2.0
100	QPSK	135	69	26.58	26.65	26.54	28.0	1.0
100	QPSK	135	138	25.63	25.71	25.65		
100	QPSK	270	0	25.58	25.70	25.66	27.0	2.0
100	16QAM	1	1	25.23	25.33	25.27	27.0	2.0
100	64QAM	1	1	24.08	24.18	24.06	26.0	3.0
100	256QAM	1	1	22.53	22.56	22.59	24.5	4.5
Channel				649334	656000	662666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	27.52	27.59	27.43	29.0	0.0
Channel				648668	656000	663332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	27.50	27.58	27.56	29.0	0.0
Channel				648000	656000	664000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	27.57	27.59	27.54	29.0	0.0
Channel				647668	656000	664332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	27.57	27.60	27.52	29.0	0.0
Channel				647334	656000	664666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	27.51	27.55	27.56	29.0	0.0

PC3 FR1 n77 Part 27Q Ant4 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.89			
100	1/2 BPSK	1	137		25.82		26.0	0.0
100	1/2 BPSK	1	271		25.02			
100	1/2 BPSK	135	0		25.33		25.5	0.5
100	1/2 BPSK	135	69		25.67		26.0	0.0
100	1/2 BPSK	135	138		25.17		25.5	0.5
100	1/2 BPSK	270	0		25.19			
100	QPSK	1	1		24.98			
100	QPSK	1	137		24.55		25.0	1.0
100	QPSK	1	271		24.58			
100	QPSK	135	0		23.83		24.0	2.0
100	QPSK	135	69		24.78		25.0	1.0
100	QPSK	135	138		23.79		24.0	2.0
100	QPSK	270	0		23.86			
100	16QAM	1	1		23.43		24.0	2.0
100	64QAM	1	1		22.35		23.0	3.0
100	256QAM	1	1		20.64		21.5	4.5
Channel				632668	633332	634000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	25.99	26.01	26.07	26.0	0.0
Channel				632000	633332	634666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	26.02	26.06	26.04	26.0	0.0
Channel				631334	633332	635332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	25.99	26.06	26.06	26.0	0.0
Channel				631000	633332	635666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	26.01	26.00	26.05	26.0	0.0
Channel				630668	633332	636000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	26.07	26.00	26.04	26.0	0.0

PC2 FR1 n77 Part 27Q Ant4 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	MPR (dB)
Channel				633332	3499.98		
100	1/2 BPSK	1	1	27.96			
100	1/2 BPSK	1	137	27.75		29.0	0.0
100	1/2 BPSK	1	271	27.77			
100	1/2 BPSK	135	0	27.33		28.5	0.5
100	1/2 BPSK	135	69	27.85		29.0	0.0
100	1/2 BPSK	135	138	27.28		28.5	0.5
100	1/2 BPSK	270	0	27.21			
100	QPSK	1	1	28.06			
100	QPSK	1	137	27.71		28.0	1.0
100	QPSK	1	271	27.92			
100	QPSK	135	0	26.72		27.0	2.0
100	QPSK	135	69	27.82		28.0	1.0
100	QPSK	135	138	26.85		27.0	2.0
100	QPSK	270	0	26.54		26.0	3.0
100	16QAM	1	1	26.08		27.0	2.0
100	64QAM	1	1	25.10		26.0	3.0
100	256QAM	1	1	23.49		24.5	4.5
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	MPR (dB)
80	1/2 BPSK	1	1	29.11	29.04	29.13	29.0
Channel				632000	633332	634668	
Frequency (MHz)				3480	3499.98	3519.99	MPR (dB)
60	1/2 BPSK	1	1	29.09	29.07	29.08	29.0
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	MPR (dB)
40	1/2 BPSK	1	1	29.07	29.06	29.11	29.0
Channel				631000	633332	635668	
Frequency (MHz)				3465	3499.98	3534.99	MPR (dB)
30	1/2 BPSK	1	1	29.04	29.06	29.09	29.0
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	MPR (dB)
20	1/2 BPSK	1	1	29.07	29.04	29.08	29.0

PC3 FR1 n78 Part 27O Ant4 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	MPR (dB)
Channel				650000	3750		
100	1/2 BPSK	1	1	25.52			
100	1/2 BPSK	1	137	25.29		26.0	0.0
100	1/2 BPSK	1	271	24.77			
100	1/2 BPSK	135	0	25.06		25.5	0.5
100	1/2 BPSK	135	69	25.47		26.0	0.0
100	1/2 BPSK	135	138	24.94		25.5	0.5
100	1/2 BPSK	270	0	24.90			
100	QPSK	1	1	24.78			
100	QPSK	1	137	24.24		25.0	1.0
100	QPSK	1	271	24.27			
100	QPSK	135	0	23.66		24.0	2.0
100	QPSK	135	69	24.51		25.0	1.0
100	QPSK	135	138	23.52		24.0	2.0
100	QPSK	270	0	23.63		24.0	2.0
100	16QAM	1	1	23.13		24.0	2.0
100	64QAM	1	1	22.14		23.0	3.0
100	256QAM	1	1	20.56		21.5	4.5
Channel				649668	650000	650332	
Frequency (MHz)				3745.02	3750	3754.98	MPR (dB)
90	1/2 BPSK	1	1	25.27	25.25	25.25	25.0
Channel				649334	650000	650668	
Frequency (MHz)				3740.01	3750	3759.99	MPR (dB)
80	1/2 BPSK	1	1	25.30	25.30	25.32	25.0
Channel				649000	650000	651000	
Frequency (MHz)				3735	3750	3765	MPR (dB)
70	1/2 BPSK	1	1	25.31	25.33	25.30	25.0
Channel				648668	650000	651332	
Frequency (MHz)				3730.02	3750	3769.98	MPR (dB)
60	1/2 BPSK	1	1	25.29	25.25	25.28	25.0
Channel				648334	650000	651668	
Frequency (MHz)				3725.01	3750	3774.99	MPR (dB)
50	1/2 BPSK	1	1	25.32	25.30	25.27	25.0
Channel				648000	650000	652000	
Frequency (MHz)				3720	3750	3780	MPR (dB)
40	1/2 BPSK	1	1	25.31	25.33	25.25	25.0
Channel				647668	650000	652332	
Frequency (MHz)				3715.02	3750.00	3784.98	MPR (dB)
30	1/2 BPSK	1	1	25.29	25.34	25.33	25.0
Channel				647334	650000	652668	
Frequency (MHz)				3710.01	3750	3789.99	MPR (dB)
20	1/2 BPSK	1	1	25.32	25.29	25.26	25.0

PC2 FR1 n78 Part 270 Ant4 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000				
Frequency (MHz)				3750	27.31			
100	1/2 BPSK	1	1					
100	1/2 BPSK	1	137		27.07		29.0	0.0
100	1/2 BPSK	1	271		27.13			
100	1/2 BPSK	135	0		26.66		28.5	0.5
100	1/2 BPSK	135	69		27.21		29.0	0.0
100	1/2 BPSK	135	138		26.66		28.5	0.5
100	1/2 BPSK	270	0		26.55		29.0	0.0
100	QPSK	1	1		27.41			
100	QPSK	1	137		27.05		28.0	1.0
100	QPSK	1	271		27.29			
100	QPSK	135	0		26.11		27.0	2.0
100	QPSK	135	69		27.19		28.0	1.0
100	QPSK	135	138		26.40		27.0	2.0
100	QPSK	270	0		26.71		27.0	2.0
100	16QAM	1	1		25.46		27.0	2.0
100	64QAM	1	1		24.40		26.0	3.0
100	256QAM	1	1		22.86		24.5	4.5
Channel				649668	650000	650332		MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	1/2 BPSK	1	1		27.26	27.23	27.24	29.0
Channel				649334	650000	650666		MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	1/2 BPSK	1	1		27.20	27.24	27.21	29.0
Channel				649000	650000	651000		MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	1/2 BPSK	1	1		27.25	27.20	27.26	29.0
Channel				648668	650000	651332		MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	1/2 BPSK	1	1		27.23	27.26	27.28	29.0
Channel				648334	650000	651666		MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	1/2 BPSK	1	1		27.22	27.20	27.25	29.0
Channel				648000	650000	652000		MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	1/2 BPSK	1	1		27.23	27.28	27.21	29.0
Channel				647668	650000	652332		MPR (dB)
Frequency (MHz)				3715.02	3750.00	3784.98		
30	1/2 BPSK	1	1		27.20	27.26	27.26	29.0
Channel				647334	650000	652666		MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	1/2 BPSK	1	1		27.19	27.20	27.26	29.0

PC3 FR1 n78 Part 27Q Ant4 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.25			
100	1/2 BPSK	1	137		25.01		26.0	0.0
100	1/2 BPSK	1	271		24.53			
100	1/2 BPSK	135	0		24.79		25.5	0.5
100	1/2 BPSK	135	69		25.24		26.0	0.0
100	1/2 BPSK	135	138		24.70		25.5	0.5
100	1/2 BPSK	270	0		24.67		26.0	0.0
100	QPSK	1	1		24.48			
100	QPSK	1	137		24.00		25.0	1.0
100	QPSK	1	271		24.05			
100	QPSK	135	0		23.40		24.0	2.0
100	QPSK	135	69		24.25		25.0	1.0
100	QPSK	135	138		23.25		24.0	2.0
100	QPSK	270	0		23.38		24.0	2.0
100	16QAM	1	1		23.02		24.0	2.0
100	64QAM	1	1		21.84		23.0	3.0
100	256QAM	1	1		20.54		21.5	4.5
Channel				633000	633332	633666		MPR (dB)
Frequency (MHz)				3485	3499.98	3504.99		
90	1/2 BPSK	1	1		25.09	25.07	25.01	27.0
Channel				632668	633332	634000		MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1		25.02	25.10	25.07	26.0
Channel				632334	633332	634332		MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	1/2 BPSK	1	1		25.04	25.04	25.01	27.0
Channel				632000	633332	634666		MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1		25.10	25.07	25.09	26.0
Channel				631668	633332	635000		MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	1/2 BPSK	1	1		25.09	25.04	25.02	27.0
Channel				631334	633332	635332		MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1		25.03	25.09	25.01	26.0
Channel				631000	633332	635666		MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1		25.03	25.08	25.09	26.0
Channel				630668	633332	636000		MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1		25.02	25.09	25.08	26.0

PC2 FR1 n78 Part 27Q Ant4 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		27.73			
100	1/2 BPSK	1	137		27.48		29.0	0.0
100	1/2 BPSK	1	271		27.59			
100	1/2 BPSK	135	0		27.06		28.5	0.5
100	1/2 BPSK	135	69		27.64		29.0	0.0
100	1/2 BPSK	135	138		27.07		28.5	0.5
100	1/2 BPSK	270	0		26.95		29.0	0.0
100	QPSK	1	1		27.85			
100	QPSK	1	137		27.44		28.0	1.0
100	QPSK	1	271		27.67			
100	QPSK	135	0		26.51		27.0	2.0
100	QPSK	135	69		27.60		28.0	1.0
100	QPSK	135	138		26.84		27.0	2.0
100	QPSK	270	0		27.15		27.0	2.0
100	16QAM	1	1		26.03		27.0	2.0
100	64QAM	1	1		24.86		26.0	3.0
100	256QAM	1	1		23.26		24.5	4.5
Channel				633000	633332	633666		MPR (dB)
Frequency (MHz)				3485	3499.98	3504.99		
90	1/2 BPSK	1	1		27.65	27.63	27.67	29.0
Channel				632668	633332	634000		MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1		27.70	27.65	27.66	29.0
Channel				632334	633332	634332		MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	1/2 BPSK	1	1		27.63	27.61	27.61	29.0
Channel				632000	633332	634666		MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1		27.65	27.64	27.69	29.0
Channel				631668	633332	635000		MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	1/2 BPSK	1	1		27.69	27.61	27.65	29.0
Channel				631334	633332	635332		MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1		27.69	27.66	27.69	29.0
Channel				631000	633332	635666		MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1		27.65	27.70	27.66	29.0
Channel				630668	633332	636000		MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1		27.64	27.62	27.61	29.0

FR1 n38 Ant5 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2590	2595	2600		
40	1/2 BPSK	1	1	23.67	23.88	23.62		
40	1/2 BPSK	1	53	23.75	23.74	23.64	25.0	0.0
40	1/2 BPSK	1	104	23.64	23.71	23.72		
40	1/2 BPSK	50	0	23.28	23.35	23.24	24.5	0.5
40	1/2 BPSK	50	28	23.75	23.63	23.70	25.0	0.0
40	1/2 BPSK	50	56	23.31	23.35	23.33		
40	1/2 BPSK	100	0	23.28	23.33	23.22	24.5	0.5
40	QPSK	1	1	23.94	23.99	23.91		
40	QPSK	1	53	23.69	23.89	23.72	25.0	0.0
40	QPSK	1	104	23.69	23.91	23.77		
40	QPSK	50	0	22.60	22.86	22.70	24.0	1.0
40	QPSK	50	28	23.60	23.84	23.69	25.0	0.0
40	QPSK	50	56	22.72	22.94	22.71	24.0	1.0
40	QPSK	100	0	22.78	22.90	22.76		
40	16QAM	1	1	22.81	23.04	22.80	24.0	1.0
40	64QAM	1	1	21.02	21.30	21.03	22.5	2.5
40	256QAM	1	1	19.26	19.46	19.26	20.5	4.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.77	23.79	23.78	25.0	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.70	23.83	23.67	25.0	0.0

PC3 FR1 n41 Ant5 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	23.20	23.36	23.32		
100	1/2 BPSK	1	137	23.38	23.48	23.44	25.0	0.0
100	1/2 BPSK	1	271	23.40	23.51	23.44		
100	1/2 BPSK	135	0	23.38	23.42	23.38	24.5	0.5
100	1/2 BPSK	135	69	23.44	23.56	23.47	25.0	0.0
100	1/2 BPSK	135	138	23.60	23.64	23.61		
100	1/2 BPSK	270	0	23.53	23.65	23.57	24.5	0.5
100	QPSK	1	1	23.30	23.40	23.35		
100	QPSK	1	137	23.49	23.56	23.50	25.0	0.0
100	QPSK	1	271	23.54	23.62	23.52		
100	QPSK	135	0	23.37	23.48	23.44	24.0	1.0
100	QPSK	135	69	23.54	23.67	23.57	25.0	0.0
100	QPSK	135	138	23.61	23.60	23.58		
100	QPSK	270	0	23.48	23.60	23.57	24.0	1.0
100	16QAM	1	1	23.24	23.36	23.29	24.0	1.0
100	64QAM	1	1	22.92	22.95	22.83	23.0	2.0
100	256QAM	1	1	20.59	20.70	20.66	21.0	4.0
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.21	23.28	23.20	25.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.19	23.31	23.21	25.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.18	23.29	23.24	25.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	23.20	23.28	23.20	25.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.25	23.32	23.24	25.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.25	23.32	23.22	25.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.21	23.23	23.27	25.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.20	23.32	23.20	25.0	0.0

PC2 FR1 n41 Ant5 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	25.34	25.41	25.34		
100	1/2 BPSK	1	137	25.64	25.68	25.62	27.0	0.0
100	1/2 BPSK	1	271	25.70	25.77	25.72		
100	1/2 BPSK	135	0	24.58	24.63	24.58	26.5	0.5
100	1/2 BPSK	135	69	25.30	25.47	25.32	27.0	0.0
100	1/2 BPSK	135	138	24.97	25.03	24.98		
100	1/2 BPSK	270	0	24.97	25.03	24.94	26.5	0.5
100	QPSK	1	1	25.36	25.46	25.43		
100	QPSK	1	137	25.62	25.74	25.70	27.0	0.0
100	QPSK	1	271	25.41	25.52	25.46		
100	QPSK	135	0	24.33	24.39	24.32	26.0	1.0
100	QPSK	135	69	25.71	25.82	25.79	27.0	0.0
100	QPSK	135	138	24.48	24.55	24.44		
100	QPSK	270	0	24.55	24.59	24.52	26.0	1.0
100	16QAM	1	1	24.58	24.71	24.63	26.0	1.0
100	64QAM	1	1	22.54	22.57	22.51	24.5	2.5
100	256QAM	1	1	20.70	20.76	20.68	22.5	4.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.30	25.41	25.37	27.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.33	25.35	25.31	27.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.32	25.41	25.33	27.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	25.28	25.42	25.30	27.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.26	25.40	25.39	27.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.31	25.37	25.36	27.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.26	25.35	25.35	27.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.24	25.33	25.35	27.0	0.0

FR1 n2 Ant5 DS1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				372000	376000	380000			
Frequency (MHz)				1850	1880	1900			
20	1/2 BPSK	1	1	23.76	23.80	23.68			
20	1/2 BPSK	1	53	23.80	23.85	23.75	25.0	0.0	
20	1/2 BPSK	1	104	23.82	23.94	23.85			
20	1/2 BPSK	50	0	23.39	23.47	23.42	24.5	0.5	
20	1/2 BPSK	50	28	23.84	23.94	23.87	25.0	0.0	
20	1/2 BPSK	50	56	23.36	23.46	23.34			
20	1/2 BPSK	100	0	23.30	23.35	23.31	24.5	0.5	
20	QPSK	1	1	24.14	24.25	24.12			
20	QPSK	1	53	24.13	24.23	24.17	25.0	0.0	
20	QPSK	1	104	24.15	24.19	24.13			
20	QPSK	50	0	22.83	22.93	22.86	24.0	1.0	
20	QPSK	50	28	23.87	24.00	23.92	25.0	0.0	
20	QPSK	50	56	22.79	22.87	22.82	24.0	1.0	
20	QPSK	100	0	22.89	22.98	22.85			
20	16QAM	1	1	22.88	22.94	22.87	24.0	1.0	
20	64QAM	1	1	21.06	21.13	21.05	22.5	2.5	
20	256QAM	1	1	19.02	19.12	19.05	20.5	4.5	
Channel				371500	376000	380500			
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	1	23.98	24.00	23.91	25.0	0.0	
Channel				371000	376000	381000			
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	1	23.95	24.05	23.89	25.0	0.0	
Channel				370500	376000	381500			
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	1	24.00	24.07	23.94	25.0	0.0	

FR1 n7 Ant5 DS1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.41	23.50	23.36			
20	1/2 BPSK	1	53	23.47	23.46	23.44	25.0	0.0	
20	1/2 BPSK	1	104	23.49	23.58	23.48			
20	1/2 BPSK	50	0	23.05	23.14	23.04	24.5	0.5	
20	1/2 BPSK	50	28	23.53	23.57	23.51	25.0	0.0	
20	1/2 BPSK	50	56	22.97	23.12	23.02			
20	1/2 BPSK	100	0	22.92	23.00	22.96	24.5	0.5	
20	QPSK	1	1	23.76	23.96	23.82			
20	QPSK	1	53	23.74	23.89	23.86	25.0	0.0	
20	QPSK	1	104	23.77	23.85	23.84			
20	QPSK	50	0	22.53	22.63	22.51	24.0	1.0	
20	QPSK	50	28	23.49	23.67	23.57	25.0	0.0	
20	QPSK	50	56	22.43	22.53	22.52	24.0	1.0	
20	QPSK	100	0	22.59	22.67	22.51			
20	16QAM	1	1	22.57	22.56	22.55	24.0	1.0	
20	64QAM	1	1	20.70	20.75	20.72	22.5	2.5	
20	256QAM	1	1	18.68	18.76	18.67	20.5	4.5	
Channel				501500	507000	512500			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.40	23.59	23.49	25.0	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	23.42	23.61	23.50	25.0	0.0	
Channel				500500	507000	513500			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.43	23.61	23.52	25.0	0.0	

FR1 n70 Ant5 DS1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					340500				
Frequency (MHz)					1702.5				
15	1/2 BPSK	1	1		23.07				
15	1/2 BPSK	1	40		23.12		25.0	0.0	
15	1/2 BPSK	1	77		23.24				
15	1/2 BPSK	36	0		22.72		24.5	0.5	
15	1/2 BPSK	36	22		23.19		25.0	0.0	
15	1/2 BPSK	36	43		22.71		24.5	0.5	
15	1/2 BPSK	75	0		22.61				
15	QPSK	1	1		23.57				
15	QPSK	1	40		23.49		25.0	0.0	
15	QPSK	1	77		23.47				
15	QPSK	36	0		22.25		24.0	1.0	
15	QPSK	36	22		23.25		25.0	0.0	
15	QPSK	36	43		22.13		24.0	1.0	
15	QPSK	75	0		22.28				
15	16QAM	1	1		22.25		24.0	1.0	
15	64QAM	1	1		20.56		22.5	2.5	
15	256QAM	1	1		18.54		20.5	4.5	
Channel				340000	340500	341000			
Frequency (MHz)				1700	1702.5	1705			
10	QPSK	1	1	23.52	23.46	23.52	25.0	0.0	
Channel				339500	340500	341500			
Frequency (MHz)				1697.5	1702.5	1707.5			
5	QPSK	1	1	23.45	23.54	23.52	25.0	0.0	

PC3 FR1 n77 Part 270 Ant7 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3720	3840	3920			
100	1/2 BPSK	1	1	23.41	23.47	23.24			
100	1/2 BPSK	1	137	23.38	23.26	23.33	25.0	0.0	
100	1/2 BPSK	1	271	23.03	23.11	23.12			
100	1/2 BPSK	135	0	23.10	23.06	23.02	24.5	0.5	
100	1/2 BPSK	135	69	23.29	23.31	23.20	25.0	0.0	
100	1/2 BPSK	135	138	22.69	22.60	22.63			
100	1/2 BPSK	270	0	22.80	22.82	22.75	24.5	0.5	
100	QPSK	1	1	22.73	22.61	22.61			
100	QPSK	1	137	22.22	22.16	22.11	24.0	1.0	
100	QPSK	1	271	22.09	22.03	22.01			
100	QPSK	135	0	21.71	21.61	21.58	23.0	2.0	
100	QPSK	135	69	22.39	22.29	22.26	24.0	1.0	
100	QPSK	135	138	21.36	21.28	21.27	23.0	2.0	
100	QPSK	270	0	21.59	21.46	21.46			
100	16QAM	1	1	21.72	21.69	21.66	23.0	2.0	
100	64QAM	1	1	20.41	20.32	20.32	22.0	3.0	
100	256QAM	1	1	18.95	18.89	18.90	20.5	4.5	
Channel				649334	656000	662666			
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	23.54	23.47	22.29	25.0	0.0	
Channel				648668	656000	663332			
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	23.55	23.45	22.33	25.0	0.0	
Channel				648000	656000	664000			
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	23.44	23.42	22.23	25.0	0.0	
Channel				647668	656000	664332			
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	23.43	23.43	22.23	25.0	0.0	
Channel				647334	656000	664666			
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	23.45	23.34	22.27	25.0	0.0	

PC2 FR1 n77 Part 270 Ant7 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3720	3840	3920			
100	1/2 BPSK	1	1	25.64	25.69	25.06			
100	1/2 BPSK	1	137	25.32	25.00	24.93	27.0	0.0	
100	1/2 BPSK	1	271	25.23	25.08	25.04			
100	1/2 BPSK	135	0	25.24	25.07	24.93	26.5	0.5	
100	1/2 BPSK	135	69	25.31	25.41	25.09	27.0	0.0	
100	1/2 BPSK	135	138	25.27	25.08	24.93			
100	1/2 BPSK	270	0	25.36	25.37	24.87	26.5	0.5	
100	QPSK	1	1	25.39	25.11	24.98			
100	QPSK	1	137	25.33	25.23	25.25	26.0	1.0	
100	QPSK	1	271	24.81	24.63	24.70			
100	QPSK	135	0	24.50	24.34	24.34	25.0	2.0	
100	QPSK	135	69	25.28	25.24	25.19	26.0	1.0	
100	QPSK	135	138	24.08	23.99	23.92	25.0	2.0	
100	QPSK	270	0	24.24	24.14	24.11			
100	16QAM	1	1	23.97	23.79	23.82	25.0	2.0	
100	64QAM	1	1	22.98	22.81	22.91	24.0	3.0	
100	256QAM	1	1	21.62	21.48	21.55	22.5	4.5	
Channel				649334	656000	662666			
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	25.64	25.31	24.93	27.0	0.0	
Channel				648668	656000	663332			
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	25.63	25.33	25.01	27.0	0.0	
Channel				648000	656000	664000			
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	25.61	25.34	25.01	27.0	0.0	
Channel				647668	656000	664332			
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	25.60	25.30	24.93	27.0	0.0	
Channel				647334	656000	664666			
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	25.65	25.35	24.94	27.0	0.0	

PC3 FR1 n77 Part 27Q Ant7 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					633332				
Frequency (MHz)					3499.98				
100	1/2 BPSK	1	1		23.40				
100	1/2 BPSK	1	137		23.37		25.0	0.0	
100	1/2 BPSK	1	271		23.02				
100	1/2 BPSK	135	0		23.15		24.5	0.5	
100	1/2 BPSK	135	69		23.28		25.0	0.0	
100	1/2 BPSK	135	138		22.68		24.5	0.5	
100	1/2 BPSK	270	0		22.80				
100	QPSK	1	1		22.74				
100	QPSK	1	137		22.21		24.0	1.0	
100	QPSK	1	271		22.07				
100	QPSK	135	0		21.79		23.0	2.0	
100	QPSK	135	69		22.47		24.0	1.0	
100	QPSK	135	138		21.39		23.0	2.0	
100	QPSK	270	0		21.84				
100	16QAM	1	1		21.74		23.0	2.0	
100	64QAM	1	1		20.45		22.0	3.0	
100	256QAM	1	1		18.98		20.5	4.5	
Channel				632668	633332	634000			
Frequency (MHz)				3499.02	3499.98	3510			
80	1/2 BPSK	1	1	22.68	22.67	22.65	25.0	0.0	
Channel				632000	633332	634666			
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1	22.68	22.67	22.66	25.0	0.0	
Channel				631334	633332	635332			
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	22.67	22.70	22.70	25.0	0.0	
Channel				631000	633332	635666			
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	22.63	22.71	22.64	25.0	0.0	
Channel				630668	633332	636000			
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	22.68	22.70	22.66	25.0	0.0	

PC2 FR1 n77 Part 27Q Ant7 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				633332			
Frequency (MHz)				3499.98			
100	1/2 BPSK	1	1	25.33			
100	1/2 BPSK	1	137	24.88			27.0
100	1/2 BPSK	1	271	24.84			
100	1/2 BPSK	135	0	24.83			26.5
100	1/2 BPSK	135	69	24.94			27.0
100	1/2 BPSK	135	138	24.87			26.5
100	1/2 BPSK	270	0	24.93			
100	QPSK	1	1	24.96			
100	QPSK	1	137	24.87			26.0
100	QPSK	1	271	24.39			
100	QPSK	135	0	24.13			25.0
100	QPSK	135	69	24.88			26.0
100	QPSK	135	138	23.63			25.0
100	QPSK	270	0	23.86			
100	16QAM	1	1	23.55			25.0
100	64QAM	1	1	22.58			24.0
100	256QAM	1	1	21.18			22.5
Channel				632668	633332	634000	MPR
Frequency (MHz)				3490.02	3499.98	3510	up (dB)
80	1/2 BPSK	1	1	25.04	24.95	25.02	27.0
Channel				632000	633332	634668	MPR
Frequency (MHz)				3480	3499.98	3519.99	up (dB)
60	1/2 BPSK	1	1	25.03	25.00	25.01	27.0
Channel				631334	633332	635332	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	up (dB)
40	1/2 BPSK	1	1	25.06	25.04	24.98	27.0
Channel				631000	633332	635666	MPR
Frequency (MHz)				3465	3499.98	3534.99	up (dB)
30	1/2 BPSK	1	1	24.98	25.00	25.08	27.0
Channel				630668	633332	636000	MPR
Frequency (MHz)				3460.02	3499.98	3540	up (dB)
20	1/2 BPSK	1	1	24.95	25.07	25.01	27.0

PC3 FR1 n78 Part 27O Ant7 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000			
Frequency (MHz)				3750			
100	1/2 BPSK	1	1	23.59			
100	1/2 BPSK	1	137	23.51			25.0
100	1/2 BPSK	1	271	23.14			
100	1/2 BPSK	135	0	23.22			24.5
100	1/2 BPSK	135	69	23.46			25.0
100	1/2 BPSK	135	138	22.80			24.5
100	1/2 BPSK	270	0	22.89			
100	QPSK	1	1	22.86			
100	QPSK	1	137	22.29			24.0
100	QPSK	1	271	22.21			
100	QPSK	135	0	21.87			23.0
100	QPSK	135	69	22.48			24.0
100	QPSK	135	138	21.52			23.0
100	QPSK	270	0	21.73			
100	16QAM	1	1	21.86			23.0
100	64QAM	1	1	20.51			22.0
100	256QAM	1	1	19.06			20.5
Channel				649668	650000	650332	MPR
Frequency (MHz)				3745.02	3750	3754.98	up (dB)
90	1/2 BPSK	1	1	23.53	23.46	23.45	25.0
Channel				649334	650000	650666	MPR
Frequency (MHz)				3740.01	3750	3759.99	up (dB)
80	1/2 BPSK	1	1	23.46	23.52	23.49	25.0
Channel				649000	650000	651000	MPR
Frequency (MHz)				3735	3750	3765	up (dB)
70	1/2 BPSK	1	1	23.46	23.47	23.49	25.0
Channel				648668	650000	651332	MPR
Frequency (MHz)				3730.02	3750	3769.98	up (dB)
60	1/2 BPSK	1	1	23.47	23.45	23.52	25.0
Channel				648334	650000	651666	MPR
Frequency (MHz)				3725.01	3750	3774.99	up (dB)
50	1/2 BPSK	1	1	23.50	23.53	23.52	25.0
Channel				648000	650000	652000	MPR
Frequency (MHz)				3720	3750	3780	up (dB)
40	1/2 BPSK	1	1	23.52	23.53	23.51	25.0
Channel				647668	650000	652332	MPR
Frequency (MHz)				3715.02	3750.00	3784.98	up (dB)
30	1/2 BPSK	1	1	23.51	23.51	23.55	25.0
Channel				647334	650000	652666	MPR
Frequency (MHz)				3710.01	3750	3789.99	up (dB)
20	1/2 BPSK	1	1	23.52	23.55	23.51	25.0

PC2 FR1 n78 Part 270 Ant7 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1	25.65					
100	1/2 BPSK	1	137	25.21			27.0	0.0	
100	1/2 BPSK	1	271	25.13					
100	1/2 BPSK	135	0	25.12			26.5	0.5	
100	1/2 BPSK	135	69	25.23			27.0	0.0	
100	1/2 BPSK	135	138	25.22			26.5	0.5	
100	1/2 BPSK	270	0	25.26					
100	QPSK	1	1	25.31					
100	QPSK	1	137	25.24			26.0	1.0	
100	QPSK	1	271	24.85					
100	QPSK	135	0	24.38			25.0	2.0	
100	QPSK	135	69	25.18			26.0	1.0	
100	QPSK	135	138	24.00			25.0	2.0	
100	QPSK	270	0	24.14					
100	16QAM	1	1	23.90			25.0	2.0	
100	64QAM	1	1	22.94			24.0	3.0	
100	256QAM	1	1	21.59			22.5	4.5	
Channel				649668	650000	650332		MPR	
Frequency (MHz)				3745.02	3750	3754.98		(dB)	
90	1/2 BPSK	1	1	25.62	25.54	25.60	27.0	0.0	
Channel				649334	650000	650666		MPR	
Frequency (MHz)				3740.01	3750	3759.99		up	
80	1/2 BPSK	1	1	25.60	25.58	25.62	27.0	0.0	
Channel				649000	650000	651000		MPR	
Frequency (MHz)				3735	3750	3765		up	
70	1/2 BPSK	1	1	25.56	25.56	25.56	27.0	0.0	
Channel				648668	650000	651332		MPR	
Frequency (MHz)				3730.02	3750	3769.98		up	
60	1/2 BPSK	1	1	25.56	25.56	25.62	27.0	0.0	
Channel				648334	650000	651666		MPR	
Frequency (MHz)				3725.01	3750	3774.99		up	
50	1/2 BPSK	1	1	25.54	25.58	25.55	27.0	0.0	
Channel				648000	650000	652000		MPR	
Frequency (MHz)				3720	3750	3780		up	
40	1/2 BPSK	1	1	25.61	25.61	25.55	27.0	0.0	
Channel				647668	650000	652332		MPR	
Frequency (MHz)				3715.02	3750.00	3784.98		up	
30	1/2 BPSK	1	1	25.56	25.56	25.55	27.0	0.0	
Channel				647334	650000	652666		MPR	
Frequency (MHz)				3710.01	3750	3789.99		up	
20	1/2 BPSK	1	1	25.63	25.54	25.54	27.0	0.0	

PC3 FR1 n78 Part 27Q Ant7 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633000					
Frequency (MHz)				3499.98					
100	1/2 BPSK	1	1	23.25					
100	1/2 BPSK	1	137	23.17			25.0	0.0	
100	1/2 BPSK	1	271	22.89					
100	1/2 BPSK	135	0	22.93			24.5	0.5	
100	1/2 BPSK	135	69	23.14			25.0	0.0	
100	1/2 BPSK	135	138	22.47			24.5	0.5	
100	1/2 BPSK	270	0	22.57					
100	QPSK	1	1	22.52					
100	QPSK	1	137	22.03			24.0	1.0	
100	QPSK	1	271	21.92					
100	QPSK	135	0	21.59			23.0	2.0	
100	QPSK	135	69	22.20			24.0	1.0	
100	QPSK	135	138	21.23			23.0	2.0	
100	QPSK	270	0	21.47					
100	16QAM	1	1	21.60			23.0	2.0	
100	64QAM	1	1	20.25			22.0	3.0	
100	256QAM	1	1	18.73			20.5	4.5	
Channel				633000	633332	633666		MPR	
Frequency (MHz)				3495	3499.98	3504.99		up	
90	1/2 BPSK	1	1	23.20	23.17	23.14	25.0	0.0	
Channel				632668	633332	634000		MPR	
Frequency (MHz)				3490.02	3499.98	3510		up	
80	1/2 BPSK	1	1	23.15	23.21	23.13	25.0	0.0	
Channel				632334	633332	634332		MPR	
Frequency (MHz)				3485.01	3499.98	3514.98		up	
70	1/2 BPSK	1	1	23.21	23.23	23.20	25.0	0.0	
Channel				632000	633332	634666		MPR	
Frequency (MHz)				3480	3499.98	3516.99		up	
60	1/2 BPSK	1	1	23.19	23.16	23.22	25.0	0.0	
Channel				631668	633332	635000		MPR	
Frequency (MHz)				3475.02	3499.98	3525		up	
50	1/2 BPSK	1	1	23.21	23.22	23.13	25.0	0.0	
Channel				631334	633332	635332		MPR	
Frequency (MHz)				3470.01	3499.98	3529.98		up	
40	1/2 BPSK	1	1	23.14	23.23	23.18	25.0	0.0	
Channel				631000	633332	635666		MPR	
Frequency (MHz)				3465	3499.98	3534.99		up	
30	1/2 BPSK	1	1	23.15	23.21	23.17	25.0	0.0	
Channel				630668	633332	636000		MPR	
Frequency (MHz)				3460.02	3499.98	3540		up	
20	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	

PC2 FR1 n78 Part 27Q Ant7 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332					
Frequency (MHz)				3499.98					
100	1/2 BPSK	1	1	25.62			27.0	0.0	
100	1/2 BPSK	1	137	25.13					
100	1/2 BPSK	1	271	25.09					
100	1/2 BPSK	135	0	25.00			26.5	0.5	
100	1/2 BPSK	135	69	25.11			27.0	0.0	
100	1/2 BPSK	135	138	25.06			26.5	0.5	
100	1/2 BPSK	270	0	25.23					
100	QPSK	1	1	25.18					
100	QPSK	1	137	25.16			26.0	1.0	
100	QPSK	1	271	24.57					
100	QPSK	135	0	24.28					
100	QPSK	135	69	25.08			26.0	1.0	
100	QPSK	135	138	23.94			25.0	2.0	
100	QPSK	270	0	24.06			25.0	2.0	
100	16QAM	1	1	23.85			25.0	2.0	
100	64QAM	1	1	22.81			24.0	3.0	
100	256QAM	1	1	21.54			22.5	4.5	
Channel				633000	633332	633666	Tune-up limit	MPR (dB)	
Frequency (MHz)				3495	3499.98	3504.99		up limit	
90	1/2 BPSK	1	1	25.52	25.54	25.56	27.0	0.0	
Channel				632668	633332	634000	Tune-up limit	MPR (dB)	
Frequency (MHz)				3490.02	3499.98	3510		up limit	
80	1/2 BPSK	1	1	25.50	25.55	25.54	27.0	0.0	
Channel				632334	633332	634332	Tune-up limit	MPR (dB)	
Frequency (MHz)				3485.01	3499.98	3514.98		up limit	
70	1/2 BPSK	1	1	25.54	25.55	25.56	27.0	0.0	
Channel				632000	633332	634666	Tune-up limit	MPR (dB)	
Frequency (MHz)				3480	3499.98	3516.99		up limit	
60	1/2 BPSK	1	1	25.52	25.56	25.54	27.0	0.0	
Channel				631668	633332	635000	Tune-up limit	MPR (dB)	
Frequency (MHz)				3475.02	3499.98	3525		up limit	
50	1/2 BPSK	1	1	25.55	25.57	25.54	27.0	0.0	
Channel				631334	633332	635332	Tune-up limit	MPR (dB)	
Frequency (MHz)				3470.01	3499.98	3529.98		up limit	
40	1/2 BPSK	1	1	25.53	25.51	25.49	27.0	0.0	
Channel				631000	633332	635666	Tune-up limit	MPR (dB)	
Frequency (MHz)				3465	3499.98	3534.99		up limit	
30	1/2 BPSK	1	1	25.51	25.53	25.54	27.0	0.0	
Channel				630668	633332	636000	Tune-up limit	MPR (dB)	
Frequency (MHz)				3460.02	3499.98	3540		up limit	
20	1/2 BPSK	1	1	25.54	25.58	25.49	27.0	0.0	

PC3 FR1 n78_RSS-192 Ant7 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)
Channel				633334	641666	650000	
Frequency (MHz)				3500.01	3624.99	3750	
100	1/2 BPSK	1	1	23.52	23.61	23.53	
100	1/2 BPSK	1	137	23.43	23.51	23.45	25.0
100	1/2 BPSK	1	271	23.50	23.56	23.48	
100	1/2 BPSK	135	0	23.44	23.52	23.39	24.5
100	1/2 BPSK	135	69	23.47	23.55	23.46	25.0
100	1/2 BPSK	135	138	23.40	23.52	23.48	
100	1/2 BPSK	270	0	23.47	23.55	23.52	24.5
100	QPSK	1	1	23.13	23.19	23.08	
100	QPSK	1	137	23.46	23.50	23.40	24.0
100	QPSK	1	271	23.42	23.52	23.43	
100	QPSK	135	0	23.53	23.58	23.51	23.0
100	QPSK	135	69	23.50	23.53	23.46	24.0
100	QPSK	135	138	23.42	23.52	23.39	23.0
100	QPSK	270	0	23.43	23.54	23.48	
100	16QAM	1	1	21.81	21.91	21.79	23.0
100	64QAM	1	1	19.61	19.67	19.61	22.0
100	256QAM	1	1	18.71	18.79	18.72	20.5
Channel				633000	641666	650332	
Frequency (MHz)				3485	3624.99	3754.98	
90	1/2 BPSK	1	1	23.48	23.57	23.42	25.0
Channel				632668	641666	650666	
Frequency (MHz)				3490.02	3624.99	3759.99	
80	1/2 BPSK	1	1	23.48	23.57	23.47	25.0
Channel				632334	641666	651000	
Frequency (MHz)				3485.01	3624.99	3765	
70	1/2 BPSK	1	1	23.48	23.48	23.44	25.0
Channel				632000	641666	651332	
Frequency (MHz)				3480	3624.99	3769.98	
60	1/2 BPSK	1	1	23.44	23.51	23.50	25.0
Channel				631668	641666	651666	
Frequency (MHz)				3475.02	3624.99	3774.99	
50	1/2 BPSK	1	1	23.42	23.53	23.41	25.0
Channel				631334	641666	652000	
Frequency (MHz)				3470.01	3624.99	3780	
40	1/2 BPSK	1	1	23.41	23.50	23.41	25.0
Channel				631000	641666	652332	
Frequency (MHz)				3465	3624.99	3784.98	
30	1/2 BPSK	1	1	23.48	23.57	23.41	25.0
Channel				630668	641666	652668	
Frequency (MHz)				3460.02	3624.99	3789.99	
20	1/2 BPSK	1	1	23.47	23.53	23.48	25.0

PC2 FR1 n78_RSS-192 Ant7 DSI1&3							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)
Channel				633334	641666	650000	
Frequency (MHz)				3500.01	3624.99	3750	
100	1/2 BPSK	1	1	25.54	25.69	25.57	
100	1/2 BPSK	1	137	25.09	25.21	25.04	27.0
100	1/2 BPSK	1	271	25.02	25.19	25.01	
100	1/2 BPSK	135	0	24.88	25.10	24.88	26.5
100	1/2 BPSK	135	69	25.05	25.21	24.99	27.0
100	1/2 BPSK	135	138	24.94	25.13	25.01	
100	1/2 BPSK	270	0	25.17	25.31	25.13	26.5
100	QPSK	1	1	25.10	25.22	25.12	
100	QPSK	1	137	25.08	25.28	25.10	26.0
100	QPSK	1	271	24.45	24.61	24.45	
100	QPSK	135	0	24.21	24.31	24.24	25.0
100	QPSK	135	69	24.97	25.20	24.96	26.0
100	QPSK	135	138	23.84	24.05	23.89	25.0
100	QPSK	270	0	24.02	24.12	23.96	
100	16QAM	1	1	23.76	23.97	23.79	25.0
100	64QAM	1	1	22.77	22.94	22.72	24.0
100	256QAM	1	1	21.42	21.63	21.50	22.5
Channel				633000	641666	650332	
Frequency (MHz)				3485	3624.99	3764.98	
90	1/2 BPSK	1	1	25.64	25.81	25.64	27.0
Channel				632668	641666	650666	
Frequency (MHz)				3490.02	3624.99	3759.99	
80	1/2 BPSK	1	1	25.63	25.73	25.63	27.0
Channel				632334	641666	651000	
Frequency (MHz)				3485.01	3624.99	3765	
70	1/2 BPSK	1	1	25.58	25.80	25.66	27.0
Channel				632000	641666	651332	
Frequency (MHz)				3480	3624.99	3769.98	
60	1/2 BPSK	1	1	25.61	25.81	25.61	27.0
Channel				631668	641666	651666	
Frequency (MHz)				3475.02	3624.99	3774.99	
50	1/2 BPSK	1	1	25.59	25.75	25.67	27.0
Channel				631334	641666	652000	
Frequency (MHz)				3470.01	3624.99	3780	
40	1/2 BPSK	1	1	25.60	25.72	25.67	27.0
Channel				631000	641666	652332	
Frequency (MHz)				3465	3624.99	3784.98	
30	1/2 BPSK	1	1	25.59	25.74	25.66	27.0
Channel				630668	641666	652668	
Frequency (MHz)				3460.02	3624.99	3789.99	
20	1/2 BPSK	1	1	25.62	25.80	25.60	27.0

FR1 n7 Ant6 DS11&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000		
Frequency (MHz)				2310	2335	2360		
20	1/2 BPSK	1	1	23.26	23.41	23.15		
20	1/2 BPSK	1	53	23.14	23.20	23.20	24.0	0.0
20	1/2 BPSK	1	104	23.24	23.17	23.14		
20	1/2 BPSK	50	0	22.74	22.76	22.85	23.5	0.5
20	1/2 BPSK	50	28	23.23	23.28	23.16	24.0	0.0
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	23.5	0.5
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	24.0	0.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	23.0	1.0
20	QPSK	50	28	23.22	23.46	23.18	24.0	0.0
20	QPSK	50	56	22.18	22.34	22.10		
20	QPSK	100	0	22.20	22.41	22.15	23.0	1.0
20	16QAM	1	1	22.01	22.11	22.02	23.0	1.0
20	64QAM	1	1	20.66	20.78	20.53	21.5	2.5
20	256QAM	1	1	18.54	18.78	18.54	19.5	4.5
Channel				501500	507000	512500		
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.11	23.20	23.22	24.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.01	23.25	23.19	24.0	0.0
Channel				500500	507000	513500		
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.03	23.33	23.29	24.0	0.0

FR1 n38 Ant6 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2550	2595	2600		
40	1/2 BPSK	1	1	23.33	23.52	23.29		
40	1/2 BPSK	1	53	23.34	23.31	23.24		
40	1/2 BPSK	1	104	23.37	23.30	23.39		25.0
40	1/2 BPSK	50	0	22.99	22.94	22.95		24.5
40	1/2 BPSK	50	28	23.28	23.26	23.30		25.0
40	1/2 BPSK	50	56	22.96	22.93	22.88		24.5
40	1/2 BPSK	100	0	22.91	22.91	22.96		24.5
40	QPSK	1	1	23.51	23.56	23.48		
40	QPSK	1	53	23.23	23.40	23.21		25.0
40	QPSK	1	104	23.38	23.55	23.28		
40	QPSK	50	0	22.31	22.47	22.24		24.0
40	QPSK	50	28	23.24	23.48	23.21		25.0
40	QPSK	50	56	22.30	22.46	22.24		24.0
40	QPSK	100	0	22.34	22.48	22.35		24.0
40	16QAM	1	1	22.25	22.46	22.29		24.0
40	64QAM	1	1	20.67	20.95	20.77		22.5
40	256QAM	1	1	19.09	19.29	19.04		20.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.25	23.44	23.28		25.0
Channel				516000	518000	520000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.32	23.36	23.25		25.0

PC3 FR1 n41 Ant6 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2540.01	2592.99	2640		
100	1/2 BPSK	1	1	23.20	23.40	23.28		
100	1/2 BPSK	1	137	23.44	23.41	23.38		25.0
100	1/2 BPSK	1	271	23.34	23.42	23.34		
100	1/2 BPSK	135	0	23.28	23.32	23.19		24.5
100	1/2 BPSK	135	69	23.34	23.41	23.31		25.0
100	1/2 BPSK	135	138	23.26	23.39	23.34		24.5
100	1/2 BPSK	270	0	23.20	23.27	23.22		24.5
100	QPSK	1	1	23.29	23.47	23.31		
100	QPSK	1	137	23.09	23.18	23.08		25.0
100	QPSK	1	271	23.12	23.21	23.16		
100	QPSK	135	0	23.13	23.22	23.14		24.0
100	QPSK	135	69	23.12	23.38	23.15		25.0
100	QPSK	135	138	23.30	23.25	23.28		24.0
100	QPSK	270	0	23.20	23.30	23.21		24.0
100	16QAM	1	1	22.74	22.86	22.75		24.0
100	64QAM	1	1	22.45	22.41	22.44		22.5
100	256QAM	1	1	20.37	20.43	20.37		20.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.16	23.35	23.10		25.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.26	23.38	23.19		25.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.25	23.38	23.18		25.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.21	23.42	23.28		25.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.21	23.42	23.20		25.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.24	23.40	23.24		25.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.19	23.39	23.21		25.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.23	23.35	23.20		25.0

PC2 FR1 n41 Ant6 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2540.01	2592.99	2640		
100	1/2 BPSK	1	1	25.24	25.43	25.16		
100	1/2 BPSK	1	137	25.18	25.26	25.26		27.0
100	1/2 BPSK	1	271	25.21	25.31	25.22		
100	1/2 BPSK	135	0	24.84	24.88	24.89		26.5
100	1/2 BPSK	135	69	25.31	25.19	25.23		27.0
100	1/2 BPSK	135	138	24.76	24.83	24.81		26.5
100	1/2 BPSK	270	0	24.88	24.79	24.87		26.5
100	QPSK	1	1	25.07	25.54	25.46		
100	QPSK	1	137	25.27	25.47	25.23		27.0
100	QPSK	1	271	25.17	25.44	25.24		
100	QPSK	135	0	24.16	24.34	24.16		26.0
100	QPSK	135	69	25.14	25.35	25.21		27.0
100	QPSK	135	138	24.31	24.46	24.34		26.0
100	QPSK	270	0	24.11	24.37	24.20		26.0
100	16QAM	1	1	24.12	24.34	24.11		26.0
100	64QAM	1	1	21.20	21.34	21.12		23.0
100	256QAM	1	1	20.51	20.66	20.52		22.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.02	25.46	25.43		27.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.00	25.50	25.41		27.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.01	25.45	25.40		27.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.04	25.44	25.37		27.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.01	25.47	25.36		27.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.02	25.41	25.38		27.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.00	25.46	25.34		27.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.02	25.49	25.41		27.0

PC3 FR1 n77 Part 270 Ant6 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3750	3840	3930			
100	1/2 BPSK	1	1	23.69	23.80	23.85	25.0	0.0	
100	1/2 BPSK	1	137	23.78	23.79	23.69			
100	1/2 BPSK	1	271	23.65	23.68	23.58			
100	1/2 BPSK	135	0	21.72	21.79	21.69	24.0	1.0	
100	1/2 BPSK	135	69	23.63	23.76	23.56	25.0	0.0	
100	1/2 BPSK	135	138	22.56	22.64	22.53	24.0	1.0	
100	1/2 BPSK	270	0	21.97	22.07	21.97			
100	QPSK	1	1	22.38	22.39	22.33	24.0	1.0	
100	QPSK	1	137	22.33	22.38	22.36			
100	QPSK	1	271	22.42	22.48	22.45			
100	QPSK	135	0	20.28	20.31	20.27	23.0	2.0	
100	QPSK	135	69	21.75	21.80	21.72	24.0	1.0	
100	QPSK	135	138	21.09	21.19	21.12	23.0	2.0	
100	QPSK	270	0	20.83	20.74	20.76			
100	16QAM	1	1	19.98	20.09	20.02	23.0	2.0	
100	64QAM	1	1	18.46	18.53	18.48	21.0	4.0	
100	256QAM	1	1	16.87	16.96	16.87	19.0	6.0	
Channel				649334	656000	662666			
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	23.53	23.59	23.52	25.0	0.0	
Channel				648668	656000	663332			
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	23.59	23.58	23.47	25.0	0.0	
Channel				648000	656000	664000			
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	23.54	23.64	23.47	25.0	0.0	
Channel				647668	656000	664332			
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	23.59	23.62	23.48	25.0	0.0	
Channel				647334	656000	664666			
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	23.61	23.63	23.49	25.0	0.0	

PC2 FR1 n77 Part 270 Ant6 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				3700	3840	3900		
Frequency (MHz)				25.09	25.77	25.07		
100	1/2 BPSK	1	1	25.09	25.77	25.07		
100	1/2 BPSK	1	137	25.18	25.04	25.04	27.0	0.0
100	1/2 BPSK	1	271	25.13	25.17	25.09		
100	1/2 BPSK	135	0	24.70	24.71	24.68	26.0	1.0
100	1/2 BPSK	135	69	25.16	25.17	25.15	27.0	0.0
100	1/2 BPSK	135	138	24.70	24.72	24.71	26.0	1.0
100	1/2 BPSK	270	0	24.73	24.78	24.66		
100	QPSK	1	1	25.16	25.59	25.21		
100	QPSK	1	137	24.86	24.96	24.91	26.0	1.0
100	QPSK	1	271	24.59	24.76	24.63		
100	QPSK	135	0	24.06	24.25	24.21	25.0	2.0
100	QPSK	135	69	25.04	25.12	24.97	26.0	1.0
100	QPSK	135	138	23.88	23.96	23.94	25.0	2.0
100	QPSK	270	0	23.97	24.13	24.04		
100	16QAM	1	1	24.01	24.12	23.98	25.0	2.0
100	64QAM	1	1	21.93	22.06	21.89	23.0	4.0
100	256QAM	1	1	19.76	19.94	19.82	21.0	6.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.06	25.64	25.01	27.0	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.05	25.70	24.97	27.0	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.01	25.73	24.96	27.0	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	24.98	25.72	25.00	27.0	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.00	25.72	25.02	27.0	0.0

PC3 FR1 n77 Part 27Q Ant6 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		22.69			
100	1/2 BPSK	1	137		22.57		24.0	0.0
100	1/2 BPSK	1	271		22.66			
100	1/2 BPSK	135	0		21.94		23.5	0.5
100	1/2 BPSK	135	69		22.51		24.0	0.0
100	1/2 BPSK	135	138		22.27		23.5	0.5
100	1/2 BPSK	270	0		22.02			
100	QPSK	1	1		21.30			
100	QPSK	1	137		21.59		23.0	1.0
100	QPSK	1	271		21.66			
100	QPSK	135	0		20.48		22.0	2.0
100	QPSK	135	69		21.53		23.0	1.0
100	QPSK	135	138		20.79		22.0	2.0
100	QPSK	270	0		20.61			
100	16QAM	1	1		20.32		24.0	0.0
100	64QAM	1	1		18.74		22.0	2.0
100	256QAM	1	1		17.06		19.0	5.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	22.17	22.09	22.11	24.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	22.17	22.15	22.16	24.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	22.11	22.14	22.18	24.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	22.13	22.08	22.12	24.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	22.15	22.09	22.14	24.0	0.0

PC2 FR1 n77 Part 27Q Ant6 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		24.51			
100	1/2 BPSK	1	137		24.38		26.0	0.0
100	1/2 BPSK	1	271		24.48			
100	1/2 BPSK	135	0		24.08		25.5	0.5
100	1/2 BPSK	135	69		24.38		26.0	0.0
100	1/2 BPSK	135	138		23.93		25.5	0.5
100	1/2 BPSK	270	0		24.07			
100	QPSK	1	1		24.07			
100	QPSK	1	137		24.08		25.0	1.0
100	QPSK	1	271		24.02			
100	QPSK	135	0		22.86		24.0	2.0
100	QPSK	135	69		23.92		25.0	1.0
100	QPSK	135	138		23.02		24.0	2.0
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.36		24.0	2.0
100	64QAM	1	1		21.13		23.0	3.0
100	256QAM	1	1		19.08		21.0	5.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	24.41	24.41	24.41	26.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	24.39	24.46	24.45	26.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	24.39	24.47	24.42	26.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	24.40	24.48	24.47	26.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	24.40	24.41	24.47	26.0	0.0

PC3 FR1 n78 Part 270 Ant6 DSI1&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000				
Frequency (MHz)				3750				
100	1/2 BPSK	1	1	23.59			25.0	0.0
100	1/2 BPSK	1	137	23.58				
100	1/2 BPSK	1	271	23.44				
100	1/2 BPSK	135	0	22.96			24.5	0.5
100	1/2 BPSK	135	69	23.54			25.0	0.0
100	1/2 BPSK	135	138	23.02			24.5	0.5
100	1/2 BPSK	270	0	23.05				
100	QPSK	1	1	22.64			24.0	1.0
100	QPSK	1	137	22.58				
100	QPSK	1	271	22.56				
100	QPSK	135	0	21.52			23.0	2.0
100	QPSK	135	69	22.59			24.0	1.0
100	QPSK	135	138	21.57			23.0	2.0
100	QPSK	270	0	21.65			23.0	2.0
100	16QAM	1	1	21.66				
100	64QAM	1	1	19.98			23.0	2.0
100	256QAM	1	1	18.69			20.0	5.0
Channel				649668	650000	650332		MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				649334	650000	650666		MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				649000	650000	651000		MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				648668	650000	651332		MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				648334	650000	651666		MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				648000	650000	652000		MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				647668	650000	652332		MPR (dB)
Frequency (MHz)				3715.02	3750.00	3784.98		
30	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				647334	650000	652666		MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0

PC2 FR1 n78 Part 270 Ant6 DSI1&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000				
Frequency (MHz)				3750				
100	1/2 BPSK	1	1	25.18			27.0	0.0
100	1/2 BPSK	1	137	25.11				
100	1/2 BPSK	1	271	25.02				
100	1/2 BPSK	135	0	24.66			26.5	0.5
100	1/2 BPSK	135	69	25.07			27.0	0.0
100	1/2 BPSK	135	138	24.65			26.5	0.5
100	1/2 BPSK	270	0	24.53				
100	QPSK	1	1	24.68			26.0	1.0
100	QPSK	1	137	24.74				
100	QPSK	1	271	24.70				
100	QPSK	135	0	23.69			26.5	2.0
100	QPSK	135	69	24.76			26.0	1.0
100	QPSK	135	138	23.76			25.0	2.0
100	QPSK	270	0	23.75				
100	16QAM	1	1	23.63			25.0	2.0
100	64QAM	1	1	22.25			24.0	3.0
100	256QAM	1	1	20.17			22.0	5.0
Channel				649668	650000	650332		MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	1/2 BPSK	1	1	24.62	24.59	24.61	27.0	0.0
Channel				649334	650000	650666		MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	1/2 BPSK	1	1	24.64	24.67	24.65	27.0	0.0
Channel				649000	650000	651000		MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	1/2 BPSK	1	1	24.68	24.72	24.64	27.0	0.0
Channel				648668	650000	651332		MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	1/2 BPSK	1	1	24.60	24.66	24.59	27.0	0.0
Channel				648334	650000	651666		MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	1/2 BPSK	1	1	24.70	24.72	24.75	27.0	0.0
Channel				648000	650000	652000		MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	1/2 BPSK	1	1	24.67	24.68	24.66	27.0	0.0
Channel				647668	650000	652332		MPR (dB)
Frequency (MHz)				3715.02	3750.00	3784.98		
30	1/2 BPSK	1	1	24.66	24.58	24.65	27.0	0.0
Channel				647334	650000	652666		MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	1/2 BPSK	1	1	24.71	24.70	24.61	27.0	0.0

PC2 FR1 n78 Part 270 Ant6 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1		25.18		27.0	0.0	
100	1/2 BPSK	1	137		25.11				
100	1/2 BPSK	1	271		25.02				
100	1/2 BPSK	135	0		24.66		26.5	0.5	
100	1/2 BPSK	135	69		25.07		27.0		
100	1/2 BPSK	135	138		24.65		26.5	0.5	
100	1/2 BPSK	270	0		24.53				
100	QPSK	1	1		24.66		26.0	1.0	
100	QPSK	1	137		24.74				
100	QPSK	1	271		24.70				
100	QPSK	135	0		23.69		25.0	2.0	
100	QPSK	135	69		24.76		26.0		
100	QPSK	135	138		23.76		25.0	2.0	
100	QPSK	270	0		23.75				
100	16QAM	1	1		23.63		25.0	2.0	
100	64QAM	1	1		22.25		24.0		
100	256QAM	1	1		20.17		22.0	5.0	
Channel				649668	650000	650332			
Frequency (MHz)				3745.02	3750	3754.98			
90	1/2 BPSK	1	1	24.62	24.59	24.61	27.0	0.0	
Channel				649334	650000	650666		MPR (dB)	
Frequency (MHz)				3740.01	3750	3759.99			
80	1/2 BPSK	1	1	24.64	24.67	24.65	27.0	0.0	
Channel				649000	650000	651000		MPR (dB)	
Frequency (MHz)				3735	3750	3765			
70	1/2 BPSK	1	1	24.68	24.72	24.64	27.0	0.0	
Channel				648668	650000	651332		MPR (dB)	
Frequency (MHz)				3730.02	3750	3769.98			
60	1/2 BPSK	1	1	24.60	24.66	24.59	27.0	0.0	
Channel				648334	650000	651666		MPR (dB)	
Frequency (MHz)				3725.01	3750	3774.99			
50	1/2 BPSK	1	1	24.70	24.72	24.59	27.0	0.0	
Channel				648000	650000	652000		MPR (dB)	
Frequency (MHz)				3720	3750	3780			
40	1/2 BPSK	1	1	24.67	24.68	24.66	27.0	0.0	
Channel				647668	650000	652332		MPR (dB)	
Frequency (MHz)				3715.02	3750.00	3784.98			
30	1/2 BPSK	1	1	24.68	24.58	24.65	27.0	0.0	
Channel				647334	650000	652666		MPR (dB)	
Frequency (MHz)				3710.01	3750	3789.99			
20	1/2 BPSK	1	1	24.71	24.70	24.61	27.0	0.0	

PC3 FR1 n78 Part 27Q Ant6 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332	633332				
Frequency (MHz)				3495	3499.98				
100	1/2 BPSK	1	1		23.07		24.0	0.0	
100	1/2 BPSK	1	137		23.01				
100	1/2 BPSK	1	271		23.05				
100	1/2 BPSK	135	0		22.12		23.5	0.5	
100	1/2 BPSK	135	69		22.56		24.0	0.0	
100	1/2 BPSK	135	138		22.50		23.5	0.5	
100	1/2 BPSK	270	0		22.32				
100	QPSK	1	1		21.55		23.0	1.0	
100	QPSK	1	137		21.91				
100	QPSK	1	271		22.08				
100	QPSK	135	0		20.85		22.0	2.0	
100	QPSK	135	69		22.87		23.0	1.0	
100	QPSK	135	138		21.05		22.0	2.0	
100	QPSK	270	0		20.88				
100	16QAM	1	1		20.28		24.0	0.0	
100	64QAM	1	1		19.18		22.0	2.0	
100	256QAM	1	1		17.65		19.0	5.0	
Channel				633000	633332	633666	Tune-up limit	MPR (dB)	
Frequency (MHz)				3495	3499.98	3504.99			
90	1/2 BPSK	1	1	22.76	22.61	22.72	24.0	0.0	
Channel				632668	633332	634000	Tune-up limit	MPR (dB)	
Frequency (MHz)				3490.02	3499.98	3510			
80	1/2 BPSK	1	1	22.74	22.72	22.61	24.0	0.0	
Channel				632334	633332	634332	Tune-up limit	MPR (dB)	
Frequency (MHz)				3485.01	3499.98	3514.98			
70	1/2 BPSK	1	1	22.62	22.61	22.60	24.0	0.0	
Channel				632000	633332	634666	Tune-up limit	MPR (dB)	
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1	22.74	22.75	22.69	24.0	0.0	
Channel				631668	633332	635000	Tune-up limit	MPR (dB)	
Frequency (MHz)				3475.02	3499.98	3525			
50	1/2 BPSK	1	1	22.65	22.76	22.61	24.0	0.0	
Channel				631334	633332	635332	Tune-up limit	MPR (dB)	
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	22.67	22.65	22.75	24.0	0.0	
Channel				631000	633332	635666	Tune-up limit	MPR (dB)	
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	22.65	22.74	22.68	24.0	0.0	
Channel				630668	633332	636000	Tune-up limit	MPR (dB)	
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	22.61	22.71	22.63	24.0	0.0	

PC2 FR1 n78 Part 27Q Ant6 DSI1&3									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332	633332				
Frequency (MHz)				3495	3499.98				
100	1/2 BPSK	1	1		25.12		26.0	0.0	
100	1/2 BPSK	1	137		25.08				
100	1/2 BPSK	1	271		25.05				
100	1/2 BPSK	135	0		25.03		25.5	0.5	
100	1/2 BPSK	135	69		25.10		26.0	0.0	
100	1/2 BPSK	135	138		24.51		25.5	0.5	
100	1/2 BPSK	270	0		24.41				
100	QPSK	1	1		23.78		25.0	1.0	
100	QPSK	1	137		24.06				
100	QPSK	1	271		24.10				
100	QPSK	135	0		22.79		24.0	2.0	
100	QPSK	135	69		24.05		25.0	1.0	
100	QPSK	135	138		23.03		24.0	2.0	
100	QPSK	270	0		22.89				
100	16QAM	1	1		23.05		24.0	2.0	
100	64QAM	1	1		20.55		23.0	3.0	
100	256QAM	1	1		19.72		21.0	5.0	
Channel				633000	633332	633666	Tune-up limit	MPR (dB)	
Frequency (MHz)				3495	3499.98	3504.99			
90	1/2 BPSK	1	1	24.69	24.72	24.65	26.0	0.0	
Channel				632668	633332	634000	Tune-up limit	MPR (dB)	
Frequency (MHz)				3490.02	3499.98	3510			
80	1/2 BPSK	1	1	24.65	24.76	24.65	26.0	0.0	
Channel				632334	633332	634332	Tune-up limit	MPR (dB)	
Frequency (MHz)				3485.01	3499.98	3514.98			
70	1/2 BPSK	1	1	24.78	24.66	24.76	26.0	0.0	
Channel				632000	633332	634666	Tune-up limit	MPR (dB)	
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1	24.73	24.75	24.65	26.0	0.0	
Channel				631668	633332	635000	Tune-up limit	MPR (dB)	
Frequency (MHz)				3475.02	3499.98	3525			
50	1/2 BPSK	1	1	24.67	24.69	24.79	26.0	0.0	
Channel				631334	633332	635332	Tune-up limit	MPR (dB)	
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	24.72	24.69	24.72	26.0	0.0	
Channel				631000	633332	635666	Tune-up limit	MPR (dB)	
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	24.77	24.72	24.67	26.0	0.0	
Channel				630668	633332	636000	Tune-up limit	MPR (dB)	
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	24.74	24.67	24.69	26.0	0.0	

FR1 n7 Ant5 DS11&3								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000	25.0	0.0
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.26	23.41	23.15	25.0	0.0
20	1/2 BPSK	1	53	23.14	23.20	23.20		
20	1/2 BPSK	1	104	23.24	23.17	23.14	24.5	0.5
20	1/2 BPSK	50	0	22.74	22.76	22.85		
20	1/2 BPSK	50	28	23.23	23.28	23.16	25.0	0.0
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	24.0	1.0
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	25.0	0.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	24.0	1.0
20	QPSK	50	28	23.22	23.46	23.18		
20	QPSK	50	56	22.18	22.34	22.10	24.0	1.0
20	QPSK	100	0	22.20	22.41	22.15		
20	16QAM	1	1	22.01	22.11	22.02	24.0	1.0
20	64QAM	1	1	20.66	20.78	20.53		
20	256QAM	1	1	18.54	18.78	18.54	20.5	4.5
Channel				501500	507000	512500	25.0	0.0
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.11	23.20	23.22	25.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565	25.0	0.0
10	QPSK	1	1	23.01	23.25	23.19		
Channel				500500	507000	513500	25.0	0.0
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.03	23.33	23.29	25.0	0.0

FR1 n38 Ant8 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2550	2595	2600		
40	1/2 BPSK	1	1	23.88	23.99	23.82		
40	1/2 BPSK	1	53	23.84	23.95	23.86		
40	1/2 BPSK	1	104	23.98	24.00	23.98		25.0
40	1/2 BPSK	50	0	23.41	23.44	23.27		24.5
40	1/2 BPSK	50	28	23.91	23.99	23.89		25.0
40	1/2 BPSK	50	56	23.26	23.43	23.37		24.5
40	1/2 BPSK	100	0	23.33	23.49	23.31		24.5
40	QPSK	1	1	23.95	24.01	23.93		
40	QPSK	1	53	23.78	23.94	23.83		25.0
40	QPSK	1	104	23.87	24.00	23.83		
40	QPSK	50	0	22.84	22.89	22.73		24.0
40	QPSK	50	28	23.77	23.92	23.86		25.0
40	QPSK	50	56	22.93	22.98	22.92		24.0
40	QPSK	100	0	22.85	22.99	22.91		24.0
40	16QAM	1	1	23.07	23.18	23.02		24.0
40	64QAM	1	1	21.19	21.24	21.12		22.5
40	256QAM	1	1	19.34	19.41	19.31		20.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.87	23.89	23.78		25.0
Channel				516000	518000	520000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.80	23.96	23.87		25.0

PC3 FR1 n41 Ant8 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	1/2 BPSK	1	1	23.14	23.49	23.04		
100	1/2 BPSK	1	137	23.44	23.78	23.49		25.0
100	1/2 BPSK	1	271	23.44	23.76	23.47		
100	1/2 BPSK	135	0	23.21	23.63	23.30		24.5
100	1/2 BPSK	135	69	23.35	23.74	23.30		25.0
100	1/2 BPSK	135	138	23.27	23.70	23.29		24.5
100	1/2 BPSK	270	0	23.29	23.71	23.38		
100	QPSK	1	1	23.75	24.05	23.72		
100	QPSK	1	137	23.41	23.78	23.46		25.0
100	QPSK	1	271	23.49	23.88	23.58		
100	QPSK	135	0	23.22	23.59	23.17		25.0
100	QPSK	135	69	23.33	23.72	23.35		25.0
100	QPSK	135	138	23.31	23.71	23.33		25.0
100	QPSK	270	0	23.26	23.69	23.28		25.0
100	16QAM	1	1	23.43	23.75	23.39		25.0
100	64QAM	1	1	22.34	22.68	22.36		24.0
100	256QAM	1	1	20.60	20.95	20.52		22.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.63	23.34	23.30		25.0
Channel				507204	518598	529996		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.70	23.44	23.27		25.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.63	23.34	23.30		25.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.64	23.45	23.42		25.0
Channel				504204	518598	532996		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.67	23.30	23.27		25.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.62	23.36	23.32		25.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.71	23.34	23.33		25.0
Channel				501204	518598	535996		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.61	23.38	23.32		25.0

PC2 FR1 n41 Ant8 DSI1&3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	1/2 BPSK	1	1	25.14	25.54	25.15		
100	1/2 BPSK	1	137	25.11	25.42	25.06		27.0
100	1/2 BPSK	1	271	25.03	25.01	25.08		
100	1/2 BPSK	135	0	24.71	25.07	24.70		26.5
100	1/2 BPSK	135	69	25.02	25.26	25.06		27.0
100	1/2 BPSK	135	138	24.51	24.51	24.51		26.5
100	1/2 BPSK	270	0	24.73	24.78	24.56		
100	QPSK	1	1	25.48	25.60	25.18		
100	QPSK	1	137	25.31	25.40	25.01		27.0
100	QPSK	1	271	25.01	25.02	25.02		
100	QPSK	135	0	24.23	24.27	24.01		26.0
100	QPSK	135	69	24.74	24.89	24.44		27.0
100	QPSK	135	138	24.01	24.14	24.07		26.0
100	QPSK	270	0	24.24	24.29	23.92		
100	16QAM	1	1	24.38	24.49	24.12		26.0
100	64QAM	1	1	22.78	22.91	22.59		24.5
100	256QAM	1	1	20.50	20.54	20.52		22.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.26	25.01	25.12		27.0
Channel				507204	518598	529996		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.26	25.18	25.21		27.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.25	25.04	25.07		27.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.29	25.02	25.16		27.0
Channel				504204	518598	532996		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.19	25.09	25.31		27.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.23	25.11	25.28		27.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.30	25.13	25.24		27.0
Channel				501204	518598	535996		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.16	25.17	25.28		27.0

Reduced Power Mode for DSI 2&6

FR1 n5 Ant1 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				166800	167300	167800		
Frequency (MHz)				834	836.5	839		
20	1/2 BPSK	1	1	24.21	24.32	24.25		
20	1/2 BPSK	1	53	24.21	24.30	24.20	25.0	0.0
20	1/2 BPSK	1	104	24.14	24.24	24.16		
20	1/2 BPSK	50	0	23.87	23.92	23.84	24.5	0.5
20	1/2 BPSK	50	28	24.37	24.47	24.34	25.0	0.0
20	1/2 BPSK	50	56	23.87	23.98	23.92		
20	1/2 BPSK	100	0	23.90	23.97	23.86	24.5	0.5
20	QPSK	1	1	24.40	24.52	24.48		
20	QPSK	1	53	24.29	24.40	24.34	25.0	0.0
20	QPSK	1	104	24.38	24.49	24.44		
20	QPSK	50	0	23.38	23.45	23.39	24.0	1.0
20	QPSK	50	28	24.33	24.39	24.32	25.0	0.0
20	QPSK	50	56	23.37	23.42	23.37		
20	QPSK	100	0	23.41	23.50	23.40	24.0	1.0
20	16QAM	1	1	23.08	23.12	23.02	24.0	1.0
20	64QAM	1	1	21.97	22.00	21.91	22.5	2.5
20	256QAM	1	1	19.49	19.58	19.51	20.5	4.5
Channel				166300	167300	168300		
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	24.01	24.19	24.11	25.0	0.0
Channel				165800	167300	168800		
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	24.01	24.15	24.12	25.0	0.0
Channel				165300	167300	169300		
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	24.01	24.13	24.14	25.0	0.0

FR1 n14 Ant1 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				158600				
Frequency (MHz)				793				
10	1/2 BPSK	1	1		24.09			
10	1/2 BPSK	1	28		24.09		25.0	0.0
10	1/2 BPSK	1	50		24.03			
10	1/2 BPSK	25	0		24.18		24.5	0.5
10	1/2 BPSK	25	14		24.06		25.0	0.0
10	1/2 BPSK	25	27		24.19			
10	1/2 BPSK	50	0		24.05		24.5	0.5
10	QPSK	1	1		24.21			
10	QPSK	1	26		24.07		25.0	0.0
10	QPSK	1	50		24.09			
10	QPSK	25	0		23.06		24.0	1.0
10	QPSK	25	14		24.18		25.0	0.0
10	QPSK	25	27		23.01			
10	QPSK	50	0		23.05		24.0	1.0
10	16QAM	1	1		23.04		24.0	1.0
10	64QAM	1	1		21.61		22.5	2.5
10	256QAM	1	1		19.85		20.5	4.5
Channel				158100	158600	159100		
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	24.07	24.13	24.18	25.0	0.0

FR1 n26 Ant1 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				164800	166300	167800		
Frequency (MHz)				824	831.5	839		
20	1/2 BPSK	1	1	24.17	24.21	24.09		
20	1/2 BPSK	1	53	24.00	24.13	24.08	25.0	0.0
20	1/2 BPSK	1	104	24.20	24.26	24.18		
20	1/2 BPSK	50	0	24.05	24.16	24.09	24.5	0.5
20	1/2 BPSK	50	28	24.03	24.07	24.01	25.0	0.0
20	1/2 BPSK	50	56	24.02	24.14	24.07		
20	1/2 BPSK	100	0	24.03	24.15	24.02	24.5	0.5
20	QPSK	1	1	24.23	24.27	24.20		
20	QPSK	1	53	24.01	24.15	24.12	25.0	0.0
20	QPSK	1	104	24.19	24.21	24.12		
20	QPSK	50	0	23.22	23.28	23.22	24.0	1.0
20	QPSK	50	28	24.09	24.19	24.12	25.0	0.0
20	QPSK	50	56	23.24	23.22	23.19		
20	QPSK	100	0	23.26	23.27	23.19	24.0	1.0
20	16QAM	1	1	23.20	23.30	23.23	24.0	1.0
20	64QAM	1	1	21.75	21.81	21.75	22.5	2.5
20	256QAM	1	1	19.76	19.81	19.70	20.5	4.5
Channel				164300	166300	168300		
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	24.02	24.02	24.07	25.0	0.0
Channel				163800	166300	168800		
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	24.00	24.03	24.07	25.0	0.0
Channel				163300	166300	169300		
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	24.03	24.05	24.08	25.0	0.0

FR1 n71 Ant1 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				134600	136100	137600			
Frequency (MHz)				67.3	680.5	693			
20	1/2 BPSK	1	1	24.09	24.16	24.05	25.0	0.0	
20	1/2 BPSK	1	53	23.94	24.02	23.89			
20	1/2 BPSK	1	104	24.11	24.18	24.14			
20	1/2 BPSK	50	0	23.59	23.72	23.68	24.5	0.5	
20	1/2 BPSK	50	28	24.05	24.14	24.01	25.0	0.0	
20	1/2 BPSK	50	56	23.48	23.57	23.44	24.5	0.5	
20	1/2 BPSK	100	0	23.57	23.64	23.55			
20	QPSK	1	1	24.30	24.37	24.30			
20	QPSK	1	53	24.11	24.20	24.08	25.0	0.0	
20	QPSK	1	104	24.09	24.19	24.12			
20	QPSK	50	0	23.20	23.28	23.22	24.0	1.0	
20	QPSK	50	28	24.09	24.17	24.07	25.0	0.0	
20	QPSK	50	56	23.06	23.13	23.09	24.0	1.0	
20	QPSK	100	0	23.12	23.17	23.13			
20	16QAM	1	1	23.06	23.11	23.01	24.0	1.0	
20	64QAM	1	1	21.57	21.68	21.57	22.5	2.5	
20	256QAM	1	1	19.18	19.29	19.19	20.5	4.5	
Channel				134100	136100	138100			
Frequency (MHz)				670.5	680.5	690.5			
15	QPSK	1	1	23.96	24.10	24.04	25.0	0.0	
Channel				133600	136100	138600			
Frequency (MHz)				666	680.5	693			
10	QPSK	1	1	23.83	24.17	24.02	25.0	0.0	
Channel				133100	136100	139100			
Frequency (MHz)				665.5	680.5	695.5			
5	QPSK	1	1	23.88	24.20	23.98	25.0	0.0	

FR1 n2 Ant2 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				372000	376000	380000			
Frequency (MHz)				1850	1880	1900			
20	1/2 BPSK	1	1	24.12	24.19	24.16			
20	1/2 BPSK	1	53	24.18	24.12	24.20	25.5	0.0	
20	1/2 BPSK	1	104	24.10	24.22	24.17			
20	1/2 BPSK	50	0	23.60	23.69	23.60	25.0	0.5	
20	1/2 BPSK	50	28	24.10	24.18	24.06	25.5	0.0	
20	1/2 BPSK	50	56	23.65	23.68	23.58	25.0	0.5	
20	1/2 BPSK	100	0	23.67	23.77	23.73			
20	QPSK	1	1	24.02	24.27	24.05			
20	QPSK	1	53	24.03	24.14	24.03	25.5	0.0	
20	QPSK	1	104	23.88	23.97	23.89			
20	QPSK	50	0	23.16	23.21	23.12	24.5	1.0	
20	QPSK	50	28	24.14	24.25	24.17	25.5	0.0	
20	QPSK	50	56	23.10	23.18	23.15	24.5	1.0	
20	QPSK	100	0	23.09	23.16	23.13			
20	16QAM	1	1	22.98	23.11	23.01	24.5	1.0	
20	64QAM	1	1	21.74	21.81	21.69	23.0	2.5	
20	256QAM	1	1	19.57	19.67	19.62	21.0	4.5	
Channel				371500	376000	380500			
Frequency (MHz)				1857.5	1880	1902.5			
15	QPSK	1	1	23.97	24.04	23.84	25.5	0.0	
Channel				371000	376000	381000			
Frequency (MHz)				1855	1880	1905			
10	QPSK	1	1	24.02	24.12	23.91	25.5	0.0	
Channel				370500	376000	381500			
Frequency (MHz)				1852.5	1880	1907.5			
5	QPSK	1	1	24.05	24.03	23.87	25.5	0.0	

FR1 n7 Ant2 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				502000	507000	512000			
Frequency (MHz)				2510	2535	2560			
20	1/2 BPSK	1	1	23.71	23.69	23.76			
20	1/2 BPSK	1	53	23.69	23.72	23.70	25.5	0.0	
20	1/2 BPSK	1	104	23.80	23.61	23.79			
20	1/2 BPSK	50	0	23.77	23.59	23.71	25.0	0.5	
20	1/2 BPSK	50	28	23.76	23.70	23.65	25.5	0.0	
20	1/2 BPSK	50	56	23.80	23.68	23.70	25.0	0.5	
20	1/2 BPSK	100	0	23.73	23.68	23.75			
20	QPSK	1	1	23.58	23.82	23.68			
20	QPSK	1	53	23.55	23.67	23.66	25.5	0.0	
20	QPSK	1	104	23.58	23.69	23.57			
20	QPSK	50	0	23.60	23.62	23.65	24.5	1.0	
20	QPSK	50	28	23.50	23.67	23.60	25.5	0.0	
20	QPSK	50	56	23.57	23.60	23.66	24.5	1.0	
20	QPSK	100	0	23.54	23.65	23.50			
20	16QAM	1	1	23.67	23.68	23.68	24.5	1.0	
20	64QAM	1	1	22.08	22.30	22.12	23.0	2.5	
20	256QAM	1	1	20.23	20.37	20.22	21.0	4.5	
Channel				501500	507000	512500			
Frequency (MHz)				2507.5	2535	2562.5			
15	QPSK	1	1	23.50	23.69	23.69	25.5	0.0	
Channel				501000	507000	513000			
Frequency (MHz)				2505	2535	2565			
10	QPSK	1	1	23.63	23.62	23.54	25.5	0.0	
Channel				500500	507000	513500			
Frequency (MHz)				2502.5	2535	2567.5			
5	QPSK	1	1	23.56	23.64	23.55	25.5	0.0	

FR1 n25 Ant2 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				373000	376500	380000			
Frequency (MHz)				1885	1892.5	1900			
30	1/2 BPSK	1	1	23.90	23.94	23.85			
30	1/2 BPSK	1	80	23.81	23.92	23.90	25.5	0.0	
30	1/2 BPSK	1	158	23.82	23.93	23.81			
30	1/2 BPSK	80	0	23.90	23.94	23.87	25.0	0.5	
30	1/2 BPSK	80	40	23.83	23.90	23.80	25.5	0.0	
30	1/2 BPSK	80	80	23.80	23.92	23.87	25.0	0.5	
30	1/2 BPSK	160	0	23.76	23.88	23.81			
30	QPSK	1	1	23.91	23.99	23.95			
30	QPSK	1	80	23.83	23.94	23.87	25.5	0.0	
30	QPSK	1	158	23.86	23.95	23.84			
30	QPSK	80	0	23.80	23.94	23.87	24.5	1.0	
30	QPSK	80	40	23.73	23.98	23.80	25.5	0.0	
30	QPSK	80	80	23.87	23.97	23.94	24.5	1.0	
30	QPSK	160	0	23.78	23.90	23.81			
30	16QAM	1	1	23.84	23.93	23.86	24.5	1.0	
30	64QAM	1	1	22.01	22.06	22.33	23.0	2.5	
30	256QAM	1	1	19.38	19.52	19.48	21.0	4.5	
Channel				372500	376500	380500			
Frequency (MHz)				1882.5	1892.5	1902.5			
25	QPSK	1	1	23.87	23.87	23.83	25.5	0.0	
Channel				372000	376500	381000			
Frequency (MHz)				1880	1892.5	1905			
20	QPSK	1	1	23.86	23.92	23.93	25.5	0.0	
Channel				371500	376500	381500			
Frequency (MHz)				1857.5	1882.5	1907.5			
15	QPSK	1	1	23.77	23.89	23.90	25.5	0.0	
Channel				371000	376500	382000			
Frequency (MHz)				1855	1882.5	1910			
10	QPSK	1	1	23.82	23.88	23.86	25.5	0.0	
Channel				370500	376500	382500			
Frequency (MHz)				1852.5	1882.5	1912.5			
5	1/2 BPSK	1	1	23.80	23.95	23.84	25.5	0.0	

FR1 n30 Ant2 DSI2&6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				462000			
Frequency (MHz)				23.10			
10	1/2 BPSK	1	1	24.01			25.5
10	1/2 BPSK	1	26	23.79			0.0
10	1/2 BPSK	1	50	23.84			
10	1/2 BPSK	25	0	23.87			25.0
10	1/2 BPSK	25	14	23.86			0.5
10	1/2 BPSK	25	27	23.70			25.5
10	1/2 BPSK	50	0	23.77			0.5
10	QPSK	1	1	24.05			25.5
10	QPSK	1	26	23.94			0.0
10	QPSK	1	50	24.05			
10	QPSK	25	0	23.87			24.5
10	QPSK	25	14	23.90			1.0
10	QPSK	25	27	23.87			0.5
10	QPSK	50	0	23.92			1.0
10	16QAM	1	1	23.05			24.5
10	64QAM	1	1	21.62			23.0
10	256QAM	1	1	19.63			2.5

FR1 n66 Ant2 DSI2&6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				345000	349000	353000	
Frequency (MHz)				1725	1745	1765	
30	1/2 BPSK	1	1	23.64	23.81	23.65	25.5
30	1/2 BPSK	1	80	23.57	23.75	23.65	0.0
30	1/2 BPSK	1	158	23.64	23.78	23.63	
30	1/2 BPSK	80	0	23.63	23.77	23.64	25.0
30	1/2 BPSK	80	40	23.54	23.68	23.56	0.5
30	1/2 BPSK	80	80	23.70	23.80	23.70	25.5
30	1/2 BPSK	160	0	23.49	23.68	23.50	0.5
30	QPSK	1	1	23.71	23.88	23.81	25.5
30	QPSK	1	80	23.64	23.75	23.61	0.0
30	QPSK	1	158	23.57	23.76	23.60	
30	QPSK	80	0	23.63	23.81	23.64	24.5
30	QPSK	80	40	23.69	23.85	23.71	1.0
30	QPSK	80	80	23.67	23.85	23.68	0.5
30	QPSK	160	0	23.69	23.86	23.70	1.0
30	16QAM	1	1	23.61	23.73	23.58	24.5
30	64QAM	1	1	22.19	22.32	22.14	23.0
30	256QAM	1	1	20.46	19.58	20.45	2.5
Channel				345000	349000	353000	
Frequency (MHz)				1722.5	1745	1767.5	
25	QPSK	1	1	23.61	23.82	23.72	25.5
Channel				344000	349000	354000	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	1	23.63	23.81	23.72	25.5
Channel				343500	349000	354500	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	1	23.62	23.81	23.75	25.5
Channel				343000	349000	355000	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	1	23.63	23.79	23.72	25.5
Channel				342500	349000	355500	
Frequency (MHz)				1712.5	1745	1777.5	
5	1/2 BPSK	1	1	23.64	23.78	23.74	25.5

FR1 n38 Ant2 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				518000	519000	520000			
Frequency (MHz)				2590	2595	2600			
40	1/2 BPSK	1	1	23.84	24.03	23.81			
40	1/2 BPSK	1	53	23.96	23.90	23.94	25.5	0.0	
40	1/2 BPSK	1	104	23.77	23.87	23.85			
40	1/2 BPSK	50	0	23.40	23.51	23.20	25.0	0.5	
40	1/2 BPSK	50	28	23.69	23.76	23.84	25.5	0.0	
40	1/2 BPSK	50	56	23.42	23.63	23.39	25.0	0.5	
40	1/2 BPSK	100	0	23.36	23.45	23.31			
40	QPSK	1	1	24.05	24.18	23.94			
40	QPSK	1	53	23.84	24.13	23.83	25.5	0.0	
40	QPSK	1	104	23.84	24.06	23.89			
40	QPSK	50	0	23.74	23.99	23.94	24.5	1.0	
40	QPSK	50	28	23.89	24.15	23.89	25.5	0.0	
40	QPSK	50	56	23.87	23.99	23.84	24.5	1.0	
40	QPSK	100	0	23.67	23.98	23.87			
40	16QAM	1	1	23.91	23.97	23.85	24.5	1.0	
40	64QAM	1	1	22.14	22.30	22.13	23.0	2.5	
40	256QAM	1	1	20.23	20.33	19.96	21.0	4.5	
Channel				517000	519000	521000			
Frequency (MHz)				2585	2595	2605			
30	QPSK	1	1	23.89	24.01	23.67	25.5	0.0	
Channel				516000	519000	522000			
Frequency (MHz)				2580	2595	2610			
20	QPSK	1	1	23.77	24.01	23.79	25.5	0.0	

PC3 FR1 n41 Ant2 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				509202	518598	528000			
Frequency (MHz)				2646.01	2692.99	2640			
100	1/2 BPSK	1	1	23.65	23.86	23.56			
100	1/2 BPSK	1	137	23.71	23.71	23.66	25.5	0.0	
100	1/2 BPSK	1	271	23.56	23.59	23.65			
100	1/2 BPSK	135	0	23.66	23.91	23.74	25.5	0.0	
100	1/2 BPSK	135	69	23.68	23.81	23.72	25.5	0.0	
100	1/2 BPSK	135	138	23.58	23.83	23.69	25.5	0.0	
100	1/2 BPSK	270	0	23.56	23.80	23.68			
100	QPSK	1	1	23.53	24.12	23.83			
100	QPSK	1	137	23.69	23.87	23.59	25.5	0.0	
100	QPSK	1	271	23.68	23.90	23.59			
100	QPSK	135	0	23.61	23.78	23.50	25.5	0.0	
100	QPSK	135	69	23.68	23.81	23.63	25.5	0.0	
100	QPSK	135	138	23.58	23.61	23.54	25.5	0.0	
100	QPSK	270	0	23.51	23.77	23.65			
100	16QAM	1	1	23.70	23.73	23.60	25.5	0.0	
100	64QAM	1	1	23.67	23.82	23.81	25.5	0.0	
100	256QAM	1	1	23.59	22.22	22.01	24.0	1.5	
Channel				508200	518598	528996			
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	1	23.61	23.95	23.61	25.5	0.0	
Channel				507204	518598	529998			
Frequency (MHz)				2536.02	2592.99	2649.99			
80	QPSK	1	1	23.53	23.95	23.61	25.5	0.0	
Channel				506202	518598	531000			
Frequency (MHz)				2531.01	2592.99	2655			
70	QPSK	1	1	23.52	23.97	23.68	25.5	0.0	
Channel				505200	518598	531996			
Frequency (MHz)				2526	2592.99	2650.98			
60	QPSK	1	1	23.61	23.94	23.65	25.5	0.0	
Channel				504204	518598	532998			
Frequency (MHz)				2521.02	2592.99	2664.99			
50	QPSK	1	1	23.55	23.92	23.66	25.5	0.0	
Channel				503202	518598	534000			
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	1	23.54	23.95	23.55	25.5	0.0	
Channel				502200	518598	534996			
Frequency (MHz)				2511	2592.99	2674.98			
30	QPSK	1	1	23.54	23.90	23.61	25.5	0.0	
Channel				501204	518598	535998			
Frequency (MHz)				2506.02	2592.99	2679.99			
20	QPSK	1	1	23.54	23.89	23.71	25.5	0.0	

PC2 FR1 n41 Ant2 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				509202	518598	528000			
Frequency (MHz)				2646.01	2692.99	2640			
100	1/2 BPSK	1	1	25.74	25.91	25.65			
100	1/2 BPSK	1	137	25.72	25.65	25.72	27.5	0.0	
100	1/2 BPSK	1	271	25.68	25.62	25.64			
100	1/2 BPSK	135	0	25.44	25.49	25.50	27.0	0.5	
100	1/2 BPSK	135	69	25.83	25.90	25.81	27.5	0.0	
100	1/2 BPSK	135	138	25.48	25.54	25.43	27.0	0.5	
100	1/2 BPSK	270	0	25.47	25.49	25.44			
100	QPSK	1	1	25.79	26.13	25.86			
100	QPSK	1	137	25.87	26.10	25.95	27.5	0.0	
100	QPSK	1	271	25.90	25.78	25.95			
100	QPSK	135	0	24.53	24.76	24.50	26.5	1.0	
100	QPSK	135	69	25.80	25.97	25.72	27.5	0.0	
100	QPSK	135	138	24.62	24.67	24.57	26.5	1.0	
100	QPSK	270	0	24.58	24.82	24.59			
100	16QAM	1	1	24.89	25.00	24.88	26.5	1.0	
100	64QAM	1	1	23.21	23.07	23.22	25.0	2.5	
100	256QAM	1	1	21.62	21.66	21.43	23.0	4.5	
Channel				508200	518598	528996			
Frequency (MHz)				2541	2592.99	2644.98			
90	QPSK	1	1	25.56	25.92	25.68	27.5	0.0	
Channel				507204	518598	529998			
Frequency (MHz)				2536.02	2592.99	2649.99			
80	QPSK	1	1	25.62	25.93	25.64	27.5	0.0	
Channel				506202	518598	531000			
Frequency (MHz)				2531.01	2592.99	2655			
70	QPSK	1	1	25.64	25.96	25.64	27.5	0.0	
Channel				505200	518598	531996			
Frequency (MHz)				2526	2592.99	2650.98			
60	QPSK	1	1	25.64	25.97	25.61	27.5	0.0	
Channel				504204	518598	532998			
Frequency (MHz)				2521.02	2592.99	2664.99			
50	QPSK	1	1	25.63	25.89	25.73	27.5	0.0	
Channel				503202	518598	534000			
Frequency (MHz)				2516.01	2592.99	2670			
40	QPSK	1	1	25.59	25.95	25.63	27.5	0.0	
Channel				502200	518598	534996			
Frequency (MHz)				2511	2592.99	2674.98			
30	QPSK	1	1	25.61	25.88	25.67	27.5	0.0	
Channel				501204	518598	535998			
Frequency (MHz)				2506.02	2592.99	2679.99			
20	QPSK	1	1	25.57	25.99	25.72	27.5	0.0	

FR1 n48 Ant3 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	1/2 BPSK	1	1	19.70	19.70	19.54		
40	1/2 BPSK	1	53	19.50	19.54	19.41	21.0	0.0
40	1/2 BPSK	1	104	19.47	19.49	19.36		
40	1/2 BPSK	50	0	19.67	19.74	19.49	21.0	0.0
40	1/2 BPSK	50	28	19.41	19.52	19.53	21.0	0.0
40	1/2 BPSK	50	56	19.48	19.62	19.43		
40	1/2 BPSK	100	0	19.51	19.51	19.52	21.0	0.0
40	QPSK	1	1	19.64	19.76	19.61		
40	QPSK	1	53	19.51	19.67	19.56	21.0	0.0
40	QPSK	1	104	19.55	19.63	19.57		
40	QPSK	50	0	19.31	19.41	19.41	21.0	0.0
40	QPSK	50	28	19.56	19.61	19.56	21.0	0.0
40	QPSK	50	56	19.37	19.44	19.37		
40	QPSK	100	0	19.36	19.43	19.34	21.0	0.0
40	16QAM	1	1	19.45	19.48	19.41	21.0	0.0
40	64QAM	1	1	19.32	19.43	19.32	21.0	0.0
40	256QAM	1	1	19.32	19.49	19.41	20.0	1.0
Channel				637668	641666	645666		
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	19.53	19.67	19.56	21.0	0.0
Channel				637334	641666	646000		
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	19.57	19.61	19.50	21.0	0.0

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	19.06	19.11	19.09		
100	1/2 BPSK	1	137	18.87	19.10	18.96	20.5	0.0
100	1/2 BPSK	1	271	18.93	19.03	18.89		
100	1/2 BPSK	135	0	18.73	18.74	18.68	20.5	0.0
100	1/2 BPSK	135	69	19.00	19.06	18.92	20.5	0.0
100	1/2 BPSK	135	138	18.76	18.84	18.72		
100	1/2 BPSK	270	0	18.72	18.79	18.69	20.5	0.0
100	QPSK	1	1	19.04	19.07	18.87		
100	QPSK	1	137	18.82	18.90	18.82	20.5	0.0
100	QPSK	1	271	18.86	18.88	18.75		
100	QPSK	135	0	18.95	19.03	18.82	20.5	0.0
100	QPSK	135	69	18.86	18.89	18.86	20.5	0.0
100	QPSK	135	138	18.79	18.95	18.82		
100	QPSK	270	0	18.85	18.89	18.91	20.5	0.0
100	16QAM	1	1	18.74	18.88	18.75	20.5	0.0
100	64QAM	1	1	18.81	18.80	18.71	20.5	0.0
100	256QAM	1	1	18.73	18.86	18.78	20.5	0.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	18.99	19.02	19.02	20.5	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	19.03	19.07	19.05	20.5	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	18.94	19.08	18.96	20.5	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	19.01	19.01	18.95	20.5	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	18.98	19.08	18.97	20.5	0.0

PC2 FR1 n77 Part 270 Ant3 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	21.92	22.00	21.88		
100	1/2 BPSK	1	137	21.69	21.86	21.80	23.5	0.0
100	1/2 BPSK	1	271	21.73	21.84	21.80		
100	1/2 BPSK	135	0	21.56	21.58	21.56	23.5	0.0
100	1/2 BPSK	135	69	21.78	21.89	21.80	23.5	0.0
100	1/2 BPSK	135	138	21.59	21.68	21.54		
100	1/2 BPSK	270	0	21.55	21.63	21.48	23.5	0.0
100	QPSK	1	1	21.81	21.89	21.78		
100	QPSK	1	137	21.66	21.78	21.69	23.5	0.0
100	QPSK	1	271	21.65	21.71	21.60		
100	QPSK	135	0	21.79	21.90	21.69	23.5	0.0
100	QPSK	135	69	21.60	21.78	21.72	23.5	0.0
100	QPSK	135	138	21.64	21.71	21.67		
100	QPSK	270	0	21.65	21.71	21.71	23.5	0.0
100	16QAM	1	1	21.55	21.68	21.58	23.5	0.0
100	64QAM	1	1	21.57	21.67	21.57	23.5	0.0
100	256QAM	1	1	19.96	19.98	20.02	23.0	0.5
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	21.84	21.92	21.75	23.5	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	21.79	21.90	21.77	23.5	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	21.79	21.96	21.79	23.5	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	21.81	21.89	21.74	23.5	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	21.81	21.89	21.76	23.5	0.0

PC3 FR1 n77 Part 27Q Ant3 DSI2&6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				633332		3499.98	
100	1/2 BPSK	1	1		18.98		
100	1/2 BPSK	1	137		18.89		20.5
100	1/2 BPSK	1	271		18.93		
100	1/2 BPSK	135	0		18.57		20.5
100	1/2 BPSK	135	69		18.92		20.5
100	1/2 BPSK	135	138		18.63		20.5
100	1/2 BPSK	270	0		18.82		
100	QPSK	1	1		18.81		
100	QPSK	1	137		18.75		20.5
100	QPSK	1	271		18.77		
100	QPSK	135	0		18.93		20.5
100	QPSK	135	69		18.69		20.5
100	QPSK	135	138		18.69		
100	QPSK	270	0		18.69		20.5
100	16QAM	1	1		18.67		20.5
100	64QAM	1	1		18.66		20.5
100	256QAM	1	1		18.37		20.5
Channel				632668	633332	634000	MPR
Frequency (MHz)				3490.02	3499.98	3510	up limit (dB)
80	1/2 BPSK	1	1	18.87	18.90	18.89	20.5
Channel				632000	633332	634666	MPR
Frequency (MHz)				3480	3499.98	3519.99	up limit (dB)
60	1/2 BPSK	1	1	18.89	18.87	18.87	20.5
Channel				631334	633332	635332	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	up limit (dB)
40	1/2 BPSK	1	1	18.86	18.91	18.89	20.5
Channel				631000	633332	635666	MPR
Frequency (MHz)				3465	3499.98	3534.99	up limit (dB)
30	1/2 BPSK	1	1	18.96	18.94	18.93	20.5
Channel				630668	633332	636000	MPR
Frequency (MHz)				3460.02	3499.98	3540	up limit (dB)
20	1/2 BPSK	1	1	18.95	18.93	18.92	20.5

PC2 FR1 n77 Part 27Q Ant3 DSI2&6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				633332		3499.98	
100	1/2 BPSK	1	1		21.99		
100	1/2 BPSK	1	137		21.77		23.5
100	1/2 BPSK	1	271		21.78		
100	1/2 BPSK	135	0		21.45		23.5
100	1/2 BPSK	135	69		21.71		23.5
100	1/2 BPSK	135	138		21.60		23.5
100	1/2 BPSK	270	0		21.52		
100	QPSK	1	1		21.71		
100	QPSK	1	137		21.67		23.5
100	QPSK	1	271		21.62		
100	QPSK	135	0		21.83		23.5
100	QPSK	135	69		21.66		23.5
100	QPSK	135	138		21.70		
100	QPSK	270	0		21.63		23.5
100	16QAM	1	1		21.64		23.5
100	64QAM	1	1		21.55		23.5
100	256QAM	1	1		21.13		23.0
Channel				632668	633332	634000	MPR
Frequency (MHz)				3490.02	3499.98	3510	up limit (dB)
80	1/2 BPSK	1	1	21.82	21.83	21.77	23.5
Channel				632000	633332	634666	MPR
Frequency (MHz)				3480	3499.98	3519.99	up limit (dB)
60	1/2 BPSK	1	1	21.78	21.78	21.74	23.5
Channel				631334	633332	635332	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	up limit (dB)
40	1/2 BPSK	1	1	21.79	21.81	21.73	23.5
Channel				631000	633332	635666	MPR
Frequency (MHz)				3465	3499.98	3534.99	up limit (dB)
30	1/2 BPSK	1	1	21.80	21.80	21.83	23.5
Channel				630668	633332	636000	MPR
Frequency (MHz)				3460.02	3499.98	3540	up limit (dB)
20	1/2 BPSK	1	1	21.79	21.76	21.75	23.5

PC3 FR1 n78 Part 270 Ant3 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				649668	650000	650332	up limit	MPR (dB)
100	1/2 BPSK	1	1	18.90	18.99	18.95	20.5	0.0
100	1/2 BPSK	1	137	18.95			20.5	0.0
100	1/2 BPSK	1	271	18.93			20.5	0.0
100	1/2 BPSK	135	0	18.62			20.5	0.0
100	1/2 BPSK	135	69	18.98			20.5	0.0
100	1/2 BPSK	135	138	18.71			20.5	0.0
100	1/2 BPSK	270	0	18.71			20.5	0.0
100	QPSK	1	1	19.05			20.5	0.0
100	QPSK	1	137	18.80			20.5	0.0
100	QPSK	1	271	18.81			20.5	0.0
100	QPSK	135	0	18.97			20.5	0.0
100	QPSK	135	69	18.78			20.5	0.0
100	QPSK	135	138	18.89			20.5	0.0
100	QPSK	270	0	18.81			20.5	0.0
100	16QAM	1	1	18.76			20.5	0.0
100	64QAM	1	1	18.66			20.5	0.0
100	256QAM	1	1	19.01			20.5	0.0
Channel								
Frequency (MHz)				649668	650000	650332	up limit	MPR (dB)
90	1/2 BPSK	1	1	18.90	18.99	18.95	20.5	0.0
Channel								
Frequency (MHz)				3740.01	3750	3759.99	up limit	MPR (dB)
80	1/2 BPSK	1	1	19.00	18.89	18.99	20.5	0.0
Channel								
Frequency (MHz)				649000	650000	651000	up limit	MPR (dB)
70	1/2 BPSK	1	1	18.98	18.91	18.91	20.5	0.0
Channel								
Frequency (MHz)				648668	650000	651332	up limit	MPR (dB)
60	1/2 BPSK	1	1	18.99	19.00	18.95	20.5	0.0
Channel								
Frequency (MHz)				648334	650000	651666	up limit	MPR (dB)
50	1/2 BPSK	1	1	19.00	18.90	18.92	20.5	0.0
Channel								
Frequency (MHz)				648000	650000	652000	up limit	MPR (dB)
40	1/2 BPSK	1	1	19.00	18.97	18.93	20.5	0.0
Channel								
Frequency (MHz)				647668	650000	652332	up limit	MPR (dB)
30	1/2 BPSK	1	1	18.97	18.94	18.90	20.5	0.0
Channel								
Frequency (MHz)				647334	650000	652666	up limit	MPR (dB)
20	1/2 BPSK	1	1	18.92	18.90	18.91	20.5	0.0

PC2 FR1 n78 Part 270 Ant3 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				649668	650000	650332	up limit	MPR (dB)
100	1/2 BPSK	1	1	21.93			23.5	0.0
100	1/2 BPSK	1	137	21.78			23.5	0.0
100	1/2 BPSK	1	271	21.78			23.5	0.0
100	1/2 BPSK	135	0	21.54			23.5	0.0
100	1/2 BPSK	135	69	21.82			23.5	0.0
100	1/2 BPSK	135	138	21.58			23.5	0.0
100	1/2 BPSK	270	0	21.57			23.5	0.0
100	QPSK	1	1	21.82			23.5	0.0
100	QPSK	1	137	21.67			23.5	0.0
100	QPSK	1	271	21.67			23.5	0.0
100	QPSK	135	0	21.80			23.5	0.0
100	QPSK	135	69	21.72			23.5	0.0
100	QPSK	135	138	21.63			23.5	0.0
100	QPSK	270	0	21.66			23.5	0.0
100	16QAM	1	1	21.65			23.5	0.0
100	64QAM	1	1	21.57			23.5	0.0
100	256QAM	1	1	19.94			23.0	0.5
Channel								
Frequency (MHz)				649668	650000	650332	up limit	MPR (dB)
90	1/2 BPSK	1	1	21.82	21.86	21.70	23.5	0.0
Channel								
Frequency (MHz)				3740.01	3750	3759.99	up limit	MPR (dB)
80	1/2 BPSK	1	1	21.87	21.81	21.89	23.5	0.0
Channel								
Frequency (MHz)				649000	650000	651000	up limit	MPR (dB)
70	1/2 BPSK	1	1	21.84	21.82	21.87	23.5	0.0
Channel								
Frequency (MHz)				648668	650000	651332	up limit	MPR (dB)
60	1/2 BPSK	1	1	21.85	21.88	21.81	23.5	0.0
Channel								
Frequency (MHz)				648334	650000	651666	up limit	MPR (dB)
50	1/2 BPSK	1	1	21.82	21.88	21.89	23.5	0.0
Channel								
Frequency (MHz)				648000	650000	652000	up limit	MPR (dB)
40	1/2 BPSK	1	1	21.89	21.89	21.87	23.5	0.0
Channel								
Frequency (MHz)				647668	650000	652332	up limit	MPR (dB)
30	1/2 BPSK	1	1	21.82	21.79	21.87	23.5	0.0
Channel								
Frequency (MHz)				647334	650000	652666	up limit	MPR (dB)
20	1/2 BPSK	1	1	21.81	21.81	21.85	23.5	0.0

PC3 FR1 n78 Part 27Q Ant3 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				633000	633332	633666	up limit	MPR (dB)
100	1/2 BPSK	1	1	18.44	18.44	18.51	20.5	0.0
100	1/2 BPSK	1	137	18.55			20.5	0.0
100	1/2 BPSK	1	271	18.47			20.5	0.0
100	1/2 BPSK	135	0	18.18			20.5	0.0
100	1/2 BPSK	135	69	18.52			20.5	0.0
100	1/2 BPSK	135	138	18.32			20.5	0.0
100	1/2 BPSK	270	0	18.50			20.5	0.0
100	QPSK	1	1	18.54			20.5	0.0
100	QPSK	1	137	18.35			20.5	0.0
100	QPSK	1	271	18.40			20.5	0.0
100	QPSK	135	0	18.50			20.5	0.0
100	QPSK	135	69	18.44			20.5	0.0
100	QPSK	135	138	18.40			20.5	0.0
100	QPSK	270	0	18.39			20.5	0.0
100	16QAM	1	1	18.36			20.5	0.0
100	64QAM	1	1	18.33			20.5	0.0
100	256QAM	1	1	18.27			20.5	0.0
Channel								
Frequency (MHz)				3495	3499.98	3504.99	up limit	MPR (dB)
90	1/2 BPSK	1	1	18.44	18.44	18.51	21.0	0.0
Channel								
Frequency (MHz)				3490.02	3499.98	3510	up limit	MPR (dB)
80	1/2 BPSK	1	1	18.43	18.53	18.51	20.5	0.0
Channel								
Frequency (MHz)				632334	633332	634332	up limit	MPR (dB)
70	1/2 BPSK	1	1	18.50	18.52	18.50	21.0	0.0
Channel								
Frequency (MHz)				632000	633332	634666	up limit	MPR (dB)
60	1/2 BPSK	1	1	18.54	18.51	18.52	20.5	0.0
Channel								
Frequency (MHz)				631668	633332	635000	up limit	MPR (dB)
50	1/2 BPSK	1	1	18.55	18.50	18.43	21.0	0.0
Channel								
Frequency (MHz)				631334	633332	635332	up limit	MPR (dB)
40	1/2 BPSK	1	1	18.46	18.46	18.44	20.5	0.0
Channel								
Frequency (MHz)				631000	633332	635666	up limit	MPR (dB)
30	1/2 BPSK	1	1	18.46	18.54	18.54	20.5	0.0
Channel								
Frequency (MHz)				630668	633332	636000	up limit	MPR (dB)
20	1/2 BPSK	1	1	18.47	18.48	18.51	20.5	0.0

PC2 FR1 n78 Part 27Q Ant3 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332				
Frequency (MHz)				3499.98				
100	1/2 BPS	1	1		22.06		23.5	0.0
100	1/2 BPS	1	137		22.04			
100	1/2 BPS	1	271		21.97			
100	1/2 BPS	135	0		21.78		23.5	0.0
100	1/2 BPS	135	69		22.03		23.5	0.0
100	1/2 BPS	135	138		21.77		23.5	0.0
100	1/2 BPS	270	0		21.72			
100	QPSK	1	1		21.97		23.5	0.0
100	QPSK	1	137		21.88			
100	QPSK	1	271		21.88			
100	QPSK	135	0		22.08		23.5	0.0
100	QPSK	135	69		21.85		23.5	0.0
100	QPSK	135	138		21.90		23.5	0.0
100	QPSK	270	0		21.88			
100	16QAM	1	1		21.83		23.5	0.0
100	64QAM	1	1		21.79		23.5	0.0
100	256QAM	1	1		20.03		23.0	0.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	1/2 BPS	1	1	22.02	21.95	21.96	24.0	0.0
Channel				632688	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPS	1	1	22.01	22.00	21.99	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	1/2 BPS	1	1	22.02	22.04	21.98	24.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPS	1	1	21.93	22.02	21.94	23.5	0.0
Channel				631688	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	1/2 BPS	1	1	22.01	22.01	22.03	24.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPS	1	1	22.04	22.02	22.04	23.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPS	1	1	21.94	21.95	21.92	23.5	0.0
Channel				630688	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPS	1	1	22.02	21.98	21.99	23.5	0.0

PC3 FR1 n77 Part 270 Ant4 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	25.43	25.55	25.49		
100	1/2 BPSK	1	137	25.40	25.44	25.39	26.0	0.0
100	1/2 BPSK	1	271	25.12	25.13	25.14		
100	1/2 BPSK	135	0	25.11	25.20	25.12	25.5	0.5
100	1/2 BPSK	135	69	25.42	25.48	25.40	26.0	0.0
100	1/2 BPSK	135	138	24.94	25.01	24.96		
100	1/2 BPSK	270	0	25.05	25.09	24.97	25.5	0.5
100	QPSK	1	1	24.77	24.86	24.80		
100	QPSK	1	137	24.34	24.45	24.37	25.0	1.0
100	QPSK	1	271	24.37	24.41	24.38		
100	QPSK	135	0	23.63	23.72	23.63	24.0	2.0
100	QPSK	135	69	24.51	24.63	24.59	25.0	1.0
100	QPSK	135	138	23.63	23.66	23.57		
100	QPSK	270	0	23.67	23.74	23.65	24.0	2.0
100	16QAM	1	1	23.24	23.32	23.27	24.0	2.0
100	64QAM	1	1	22.17	22.22	22.12	23.0	3.0
100	256QAM	1	1	20.43	20.53	20.42	21.5	4.5
Channel				649334	656000	662666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99	up limit	
80	1/2 BPSK	1	1	25.33	25.46	25.39	26.0	0.0
Channel				648668	656000	663332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98	up limit	
60	1/2 BPSK	1	1	25.32	25.49	25.41	26.0	0.0
Channel				648000	656000	664000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3720	3840	3960	up limit	
40	1/2 BPSK	1	1	25.37	25.46	25.39	26.0	0.0
Channel				647668	656000	664332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98	up limit	
30	1/2 BPSK	1	1	25.34	25.44	25.41	26.0	0.0
Channel				647334	656000	664666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99	up limit	
20	1/2 BPSK	1	1	25.40	25.42	25.45	26.0	0.0

PC2 FR1 n77 Part 270 Ant4 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	27.60	27.67	27.60		
100	1/2 BPSK	1	137	27.19	27.23	27.11	29.0	0.0
100	1/2 BPSK	1	271	26.96	27.08	26.98		
100	1/2 BPSK	135	0	27.08	27.12	27.01	28.5	0.5
100	1/2 BPSK	135	69	27.31	27.41	27.37	29.0	0.0
100	1/2 BPSK	135	138	26.75	26.80	26.76		
100	1/2 BPSK	270	0	27.00	27.06	27.01	28.5	0.5
100	QPSK	1	1	26.25	26.32	26.24		
100	QPSK	1	137	26.33	26.45	26.39	28.0	1.0
100	QPSK	1	271	26.46	26.53	26.40		
100	QPSK	135	0	25.81	25.88	25.76	27.0	2.0
100	QPSK	135	69	26.58	26.65	26.54	28.0	1.0
100	QPSK	135	138	25.63	25.71	25.65		
100	QPSK	270	0	25.58	25.70	25.66	27.0	2.0
100	16QAM	1	1	25.23	25.33	25.27	27.0	2.0
100	64QAM	1	1	24.08	24.18	24.06	26.0	3.0
100	256QAM	1	1	22.53	22.56	22.59	24.5	4.5
Channel				649334	656000	662666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99	up limit	
80	1/2 BPSK	1	1	27.52	27.59	27.43	29.0	0.0
Channel				648668	656000	663332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98	up limit	
60	1/2 BPSK	1	1	27.50	27.58	27.56	29.0	0.0
Channel				648000	656000	664000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3720	3840	3960	up limit	
40	1/2 BPSK	1	1	27.57	27.59	27.54	29.0	0.0
Channel				647668	656000	664332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98	up limit	
30	1/2 BPSK	1	1	27.57	27.60	27.52	29.0	0.0
Channel				647334	656000	664666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99	up limit	
20	1/2 BPSK	1	1	27.51	27.55	27.55	29.0	0.0

PC3 FR1 n77 Part 27Q Ant4 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.89			
100	1/2 BPSK	1	137		25.82		26.0	0.0
100	1/2 BPSK	1	271		25.02			
100	1/2 BPSK	135	0		25.33		25.5	0.5
100	1/2 BPSK	135	69		25.67		26.0	0.0
100	1/2 BPSK	135	138		25.17		25.5	0.5
100	1/2 BPSK	270	0		25.19			
100	QPSK	1	1		24.98			
100	QPSK	1	137		24.55		25.0	1.0
100	QPSK	1	271		24.58			
100	QPSK	135	0		23.83		24.0	2.0
100	QPSK	135	69		24.78		25.0	1.0
100	QPSK	135	138		23.79		24.0	2.0
100	QPSK	270	0		23.86			
100	16QAM	1	1		23.43		24.0	2.0
100	64QAM	1	1		22.35		23.0	3.0
100	256QAM	1	1		20.64		21.5	4.5
Channel				632668	633332	634000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	up limit	
80	1/2 BPSK	1	1	25.99	26.01	25.07	26.0	0.0
Channel				632000	633332	634666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	up limit	
60	1/2 BPSK	1	1	26.02	26.06	26.04	26.0	0.0
Channel				631334	633332	635332	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	up limit	
40	1/2 BPSK	1	1	25.99	26.06	26.06	26.0	0.0
Channel				631000	633332	635666	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	up limit	
30	1/2 BPSK	1	1	26.01	26.00	26.05	26.0	0.0
Channel				630568	633332	636000	↑ tune-up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	up limit	
20	1/2 BPSK	1	1	26.07	26.00	26.04	26.0	0.0

PC2 FR1 n77 Part 27Q Ant4 DSI2&6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	MPR (dB)
Channel				633332	3499.98		
100	1/2 BPSK	1	1	27.96			
100	1/2 BPSK	1	137	27.75		29.0	0.0
100	1/2 BPSK	1	271	27.77			
100	1/2 BPSK	135	0	27.33		28.5	0.5
100	1/2 BPSK	135	69	27.85		29.0	0.0
100	1/2 BPSK	135	138	27.28		28.5	0.5
100	1/2 BPSK	270	0	27.21			
100	QPSK	1	1	28.06			
100	QPSK	1	137	27.71		28.0	1.0
100	QPSK	1	271	27.92			
100	QPSK	135	0	26.72		27.0	2.0
100	QPSK	135	69	27.82		28.0	1.0
100	QPSK	135	138	26.85		27.0	2.0
100	QPSK	270	0	26.54		26.0	3.0
100	16QAM	1	1	26.08		27.0	2.0
100	64QAM	1	1	25.10		26.0	3.0
100	256QAM	1	1	23.49		24.5	4.5
Channel				632668	633332	634000	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	up limit
80	1/2 BPSK	1	1	29.11	29.04	29.13	29.0
Channel				632000	633332	634668	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	up limit
60	1/2 BPSK	1	1	29.09	29.07	29.08	29.0
Channel				631334	633332	635332	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	up limit
40	1/2 BPSK	1	1	29.07	29.06	29.11	29.0
Channel				631000	633332	635668	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	up limit
30	1/2 BPSK	1	1	29.04	29.06	29.09	29.0
Channel				630668	633332	636000	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	up limit
20	1/2 BPSK	1	1	29.07	29.04	29.08	29.0

PC3 FR1 n78 Part 27O Ant4 DSI2&6							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	MPR (dB)
Channel				650000	3750		
100	1/2 BPSK	1	1	25.52			
100	1/2 BPSK	1	137	25.29		26.0	0.0
100	1/2 BPSK	1	271	24.77			
100	1/2 BPSK	135	0	25.06		25.5	0.5
100	1/2 BPSK	135	69	25.47		26.0	0.0
100	1/2 BPSK	135	138	24.94		25.5	0.5
100	1/2 BPSK	270	0	24.90			
100	QPSK	1	1	24.78			
100	QPSK	1	137	24.24		25.0	1.0
100	QPSK	1	271	24.27			
100	QPSK	135	0	23.66		24.0	2.0
100	QPSK	135	69	24.51		25.0	1.0
100	QPSK	135	138	23.52		24.0	2.0
100	QPSK	270	0	23.63		24.0	2.0
100	16QAM	1	1	23.13		24.0	2.0
100	64QAM	1	1	22.14		23.0	3.0
100	256QAM	1	1	20.56		21.5	4.5
Channel				649668	650000	650332	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98	up limit
90	1/2 BPSK	1	1	25.27	25.25	25.25	25.0
Channel				649334	650000	650668	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99	up limit
80	1/2 BPSK	1	1	25.30	25.30	25.32	25.0
Channel				649000	650000	651000	MPR (dB)
Frequency (MHz)				3735	3750	3765	up limit
70	1/2 BPSK	1	1	25.31	25.33	25.30	25.0
Channel				648668	650000	651332	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98	up limit
60	1/2 BPSK	1	1	25.29	25.25	25.28	25.0
Channel				648334	650000	651668	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99	up limit
50	1/2 BPSK	1	1	25.32	25.30	25.27	25.0
Channel				648000	650000	652000	MPR (dB)
Frequency (MHz)				3720	3750	3780	up limit
40	1/2 BPSK	1	1	25.31	25.33	25.25	25.0
Channel				647668	650000	652332	MPR (dB)
Frequency (MHz)				3715.02	3750.00	3784.98	up limit
30	1/2 BPSK	1	1	25.29	25.34	25.33	25.0
Channel				647334	650000	652668	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99	up limit
20	1/2 BPSK	1	1	25.32	25.29	25.26	25.0

PC2 FR1 n78 Part 270 Ant4 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000				
Frequency (MHz)				3750				
100	1/2 BPSK	1	1	27.31				
100	1/2 BPSK	1	137	27.07			29.0	0.0
100	1/2 BPSK	1	271	27.13				
100	1/2 BPSK	135	0	26.66			28.5	0.5
100	1/2 BPSK	135	69	27.21			29.0	0.0
100	1/2 BPSK	135	138	26.66			28.5	0.5
100	1/2 BPSK	270	0	26.55			29.0	0.0
100	QPSK	1	1	27.41				
100	QPSK	1	137	27.05			28.0	1.0
100	QPSK	1	271	27.29				
100	QPSK	135	0	26.11			27.0	2.0
100	QPSK	135	69	27.19			28.0	1.0
100	QPSK	135	138	26.40			27.0	2.0
100	QPSK	270	0	26.71			27.0	2.0
100	16QAM	1	1	25.46			27.0	2.0
100	64QAM	1	1	24.40			26.0	3.0
100	256QAM	1	1	22.86			24.5	4.5
Channel				649668	650000	650332		MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	1/2 BPSK	1	1	27.26	27.23	27.24	29.0	0.0
Channel				649334	650000	650666		MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	1/2 BPSK	1	1	27.20	27.24	27.21	29.0	0.0
Channel				649000	650000	651000		MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	1/2 BPSK	1	1	27.25	27.20	27.26	29.0	0.0
Channel				648668	650000	651332		MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	1/2 BPSK	1	1	27.23	27.26	27.28	29.0	0.0
Channel				648334	650000	651666		MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	1/2 BPSK	1	1	27.22	27.20	27.25	29.0	0.0
Channel				648000	650000	652000		MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	1/2 BPSK	1	1	27.23	27.28	27.21	29.0	0.0
Channel				647668	650000	652332		MPR (dB)
Frequency (MHz)				3715.02	3750.00	3784.98		
30	1/2 BPSK	1	1	27.20	27.26	27.26	29.0	0.0
Channel				647334	650000	652666		MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	1/2 BPSK	1	1	27.19	27.20	27.26	29.0	0.0

PC3 FR1 n78 Part 27Q Ant4 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1	25.25				
100	1/2 BPSK	1	137	25.01			26.0	0.0
100	1/2 BPSK	1	271	24.53				
100	1/2 BPSK	135	0	24.79			25.5	0.5
100	1/2 BPSK	135	69	25.24			26.0	0.0
100	1/2 BPSK	135	138	24.70			25.5	0.5
100	1/2 BPSK	270	0	24.67			26.0	0.0
100	QPSK	1	1	24.48				
100	QPSK	1	137	24.00			25.0	1.0
100	QPSK	1	271	24.05				
100	QPSK	135	0	23.40			24.0	2.0
100	QPSK	135	69	24.25			25.0	1.0
100	QPSK	135	138	23.25			24.0	2.0
100	QPSK	270	0	23.38			24.0	2.0
100	16QAM	1	1	23.02			24.0	2.0
100	64QAM	1	1	21.84			23.0	3.0
100	256QAM	1	1	20.54			21.5	4.5
Channel				633000	633332	633666		MPR (dB)
Frequency (MHz)				3485	3499.98	3504.99		
90	1/2 BPSK	1	1	25.09	25.07	25.01	27.0	0.0
Channel				632668	633332	634000		MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	25.02	25.10	25.07	26.0	0.0
Channel				632334	633332	634332		MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	1/2 BPSK	1	1	25.04	25.04	25.01	27.0	0.0
Channel				632000	633332	634666		MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	25.10	25.07	25.09	26.0	0.0
Channel				631668	633332	635000		MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	1/2 BPSK	1	1	25.09	25.04	25.02	27.0	0.0
Channel				631334	633332	635332		MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	25.03	25.09	25.01	26.0	0.0
Channel				631000	633332	635666		MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	25.03	25.08	25.09	26.0	0.0
Channel				630668	633332	636000		MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	25.02	25.09	25.08	26.0	0.0

PC2 FR1 n78 Part 27Q Ant4 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1	27.73				
100	1/2 BPSK	1	137	27.48			29.0	0.0
100	1/2 BPSK	1	271	27.59				
100	1/2 BPSK	135	0	27.06			28.5	0.5
100	1/2 BPSK	135	69	27.64			29.0	0.0
100	1/2 BPSK	135	138	27.07			28.5	0.5
100	1/2 BPSK	270	0	26.95			29.0	0.0
100	QPSK	1	1	27.85				
100	QPSK	1	137	27.44			28.0	1.0
100	QPSK	1	271	27.67				
100	QPSK	135	0	26.51			27.0	2.0
100	QPSK	135	69	27.60			28.0	1.0
100	QPSK	135	138	26.84			27.0	2.0
100	QPSK	270	0	27.15			27.0	2.0
100	16QAM	1	1	26.03			27.0	2.0
100	64QAM	1	1	24.86			26.0	3.0
100	256QAM	1	1	23.26			24.5	4.5
Channel				633000	633332	633666		MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	1/2 BPSK	1	1	27.65	27.63	27.67	29.0	0.0
Channel				632668	633332	634000		MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	27.70	27.65	27.66	29.0	0.0
Channel				632334	633332	634332		MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	1/2 BPSK	1	1	27.63	27.61	27.61	29.0	0.0
Channel				632000	633332	634666		MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	27.65	27.64	27.69	29.0	0.0
Channel				631668	633332	635000		MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	1/2 BPSK	1	1	27.69	27.61	27.65	29.0	0.0
Channel				631334	633332	635332		MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	27.69	27.66	27.69	29.0	0.0
Channel				631000	633332	635666		MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	27.65	27.70	27.66	29.0	0.0
Channel				630668	633332	636000		MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	27.64	27.62	27.61	29.0	0.0

FR1 n38 Ant5 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2590	2595	2600		
40	1/2 BPSK	1	1	23.67	23.88	23.62		
40	1/2 BPSK	1	53	23.75	23.74	23.64	25.0	0.0
40	1/2 BPSK	1	104	23.64	23.71	23.72		
40	1/2 BPSK	50	0	23.28	23.35	23.24	24.5	0.5
40	1/2 BPSK	50	28	23.75	23.63	23.70	25.0	0.0
40	1/2 BPSK	50	56	23.31	23.35	23.33		
40	1/2 BPSK	100	0	23.28	23.33	23.22	24.5	0.5
40	QPSK	1	1	23.94	23.99	23.91		
40	QPSK	1	53	23.69	23.89	23.72	25.0	0.0
40	QPSK	1	104	23.69	23.91	23.77		
40	QPSK	50	0	22.60	22.86	22.70	24.0	1.0
40	QPSK	50	28	23.60	23.84	23.69	25.0	0.0
40	QPSK	50	56	22.72	22.94	22.71	24.0	1.0
40	QPSK	100	0	22.78	22.90	22.76		
40	16QAM	1	1	22.81	23.04	22.80	24.0	1.0
40	64QAM	1	1	21.02	21.30	21.03	22.5	2.5
40	256QAM	1	1	19.26	19.46	19.26	20.5	4.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.77	23.79	23.78	25.0	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.70	23.83	23.67	25.0	0.0

PC3 FR1 n41 Ant5 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	23.20	23.36	23.32		
100	1/2 BPSK	1	137	23.38	23.48	23.44	25.0	0.0
100	1/2 BPSK	1	271	23.40	23.51	23.44		
100	1/2 BPSK	135	0	23.38	23.42	23.38	24.5	0.5
100	1/2 BPSK	135	69	23.44	23.56	23.47	25.0	0.0
100	1/2 BPSK	135	138	23.60	23.64	23.61		
100	1/2 BPSK	270	0	23.53	23.65	23.57	24.5	0.5
100	QPSK	1	1	23.30	23.40	23.35		
100	QPSK	1	137	23.49	23.56	23.50	25.0	0.0
100	QPSK	1	271	23.54	23.62	23.52		
100	QPSK	135	0	23.37	23.48	23.44	24.0	1.0
100	QPSK	135	69	23.54	23.67	23.57	25.0	0.0
100	QPSK	135	138	23.61	23.60	23.58		
100	QPSK	270	0	23.48	23.60	23.57	24.0	1.0
100	16QAM	1	1	23.24	23.36	23.29	24.0	1.0
100	64QAM	1	1	22.92	22.95	22.83	23.0	2.0
100	256QAM	1	1	20.59	20.70	20.66	21.0	4.0
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.21	23.28	23.23	25.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.19	23.31	23.21	25.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.18	23.29	23.24	25.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	23.20	23.28	23.20	25.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.25	23.32	23.24	25.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.25	23.32	23.22	25.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.21	23.23	23.27	25.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.20	23.32	23.20	25.0	0.0

PC2 FR1 n41 Ant5 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2646.01	2692.99	2640		
100	1/2 BPSK	1	1	25.34	25.41	25.34		
100	1/2 BPSK	1	137	25.64	25.68	25.62	27.0	0.0
100	1/2 BPSK	1	271	25.70	25.77	25.72		
100	1/2 BPSK	135	0	24.58	24.63	24.58	26.5	0.5
100	1/2 BPSK	135	69	25.30	25.47	25.32	27.0	0.0
100	1/2 BPSK	135	138	24.97	25.03	24.98	26.5	0.5
100	1/2 BPSK	270	0	24.97	25.03	24.94		
100	QPSK	1	1	25.36	25.46	25.43		
100	QPSK	1	137	25.62	25.74	25.70	27.0	0.0
100	QPSK	1	271	25.41	25.52	25.46		
100	QPSK	135	0	24.33	24.39	24.32	26.0	1.0
100	QPSK	135	69	25.71	25.82	25.79	27.0	0.0
100	QPSK	135	138	24.48	24.55	24.44	26.0	1.0
100	QPSK	270	0	24.55	24.59	24.52		
100	16QAM	1	1	24.58	24.71	24.63	26.0	1.0
100	64QAM	1	1	22.54	22.57	22.51	24.5	2.5
100	256QAM	1	1	20.70	20.76	20.68	22.5	4.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.30	25.41	25.37	27.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.33	25.35	25.31	27.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.32	25.41	25.33	27.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2650.98		
60	QPSK	1	1	25.28	25.42	25.30	27.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.26	25.40	25.39	27.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.31	25.37	25.36	27.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.26	25.35	25.35	27.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.24	25.33	25.35	27.0	0.0

FR1 n2 Ant5 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	1/2 BPSK	1	1	23.76	23.80	23.68		
20	1/2 BPSK	1	53	23.80	23.85	23.75	25.0	0.0
20	1/2 BPSK	1	104	23.82	23.94	23.85		
20	1/2 BPSK	50	0	23.39	23.47	23.42	24.5	0.5
20	1/2 BPSK	50	28	23.84	23.94	23.87	25.0	0.0
20	1/2 BPSK	50	56	23.36	23.46	23.34		
20	1/2 BPSK	100	0	23.30	23.35	23.31	24.5	0.5
20	QPSK	1	1	24.14	24.25	24.12		
20	QPSK	1	53	24.13	24.23	24.17	25.0	0.0
20	QPSK	1	104	24.15	24.19	24.13		
20	QPSK	50	0	22.83	22.93	22.86	24.0	1.0
20	QPSK	50	28	23.87	24.00	23.92	25.0	0.0
20	QPSK	50	56	22.79	22.87	22.82		
20	QPSK	100	0	22.89	22.98	22.85	24.0	1.0
20	16QAM	1	1	22.88	22.94	22.87	24.0	1.0
20	64QAM	1	1	21.06	21.13	21.05	22.5	2.5
20	256QAM	1	1	19.02	19.12	19.05	20.5	4.5
Channel				371500	376000	380500		
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.98	24.00	23.91	25.0	0.0
Channel				371000	376000	381000		
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.95	24.05	23.89	25.0	0.0
Channel				370500	376000	381500		
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	24.00	24.07	23.94	25.0	0.0

FR1 n7 Ant5 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000		
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.41	23.50	23.36		
20	1/2 BPSK	1	53	23.47	23.46	23.44	25.0	0.0
20	1/2 BPSK	1	104	23.49	23.58	23.48		
20	1/2 BPSK	50	0	23.05	23.14	23.04	24.5	0.5
20	1/2 BPSK	50	28	23.53	23.57	23.51	25.0	0.0
20	1/2 BPSK	50	56	22.97	23.12	23.02		
20	1/2 BPSK	100	0	22.92	23.00	22.96	24.5	0.5
20	QPSK	1	1	23.76	23.96	23.82		
20	QPSK	1	53	23.74	23.89	23.86	25.0	0.0
20	QPSK	1	104	23.77	23.85	23.84		
20	QPSK	50	0	22.53	22.63	22.51	24.0	1.0
20	QPSK	50	28	23.49	23.67	23.57	25.0	0.0
20	QPSK	50	56	22.43	22.53	22.52		
20	QPSK	100	0	22.59	22.67	22.51	24.0	1.0
20	16QAM	1	1	22.57	22.56	22.55	24.0	1.0
20	64QAM	1	1	20.70	20.75	20.72	22.5	2.5
20	256QAM	1	1	18.68	18.76	18.67	20.5	4.5
Channel				501500	507000	512500		
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.40	23.59	23.49	25.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.42	23.61	23.50	25.0	0.0
Channel				500500	507000	513500		
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.43	23.61	23.52	25.0	0.0

FR1 n70 Ant5 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	1/2 BPSK	1	1		23.07			
15	1/2 BPSK	1	40		23.12		25.0	0.0
15	1/2 BPSK	1	77		23.24			
15	1/2 BPSK	36	0		22.72		24.5	0.5
15	1/2 BPSK	36	22		23.19		25.0	0.0
15	1/2 BPSK	36	43		22.71		24.5	0.5
15	1/2 BPSK	75	0		22.61			
15	QPSK	1	1		23.57			
15	QPSK	1	40		23.49		25.0	0.0
15	QPSK	1	77		23.47			
15	QPSK	36	0		22.25		24.0	1.0
15	QPSK	36	22		23.25		25.0	0.0
15	QPSK	36	43		22.13		24.0	1.0
15	QPSK	75	0		22.28			
15	16QAM	1	1		22.25		24.0	1.0
15	64QAM	1	1		20.56		22.5	2.5
15	256QAM	1	1		18.54		20.5	4.5
Channel				340000	340500	341000		
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.52	23.46	23.52	25.0	0.0
Channel				339500	340500	341500		
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.45	23.54	23.52	25.0	0.0

PC3 FR1 n77 Part 270 Ant7 DS12&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3720	3840	3920			
100	1/2 BPSK	1	1	23.41	23.47	23.24			
100	1/2 BPSK	1	137	23.38	23.26	23.33	25.0	0.0	
100	1/2 BPSK	1	271	23.03	23.11	23.12			
100	1/2 BPSK	135	0	23.10	23.06	23.02	24.5	0.5	
100	1/2 BPSK	135	69	23.29	23.31	23.20	25.0	0.0	
100	1/2 BPSK	135	138	22.69	22.60	22.63			
100	1/2 BPSK	270	0	22.80	22.82	22.75	24.5	0.5	
100	QPSK	1	1	22.73	22.61	22.61			
100	QPSK	1	137	22.22	22.16	22.11	24.0	1.0	
100	QPSK	1	271	22.09	22.03	22.01			
100	QPSK	135	0	21.71	21.61	21.58	23.0	2.0	
100	QPSK	135	69	22.39	22.29	22.26	24.0	1.0	
100	QPSK	135	138	21.36	21.28	21.27	23.0	2.0	
100	QPSK	270	0	21.59	21.46	21.46			
100	16QAM	1	1	21.72	21.69	21.66	23.0	2.0	
100	64QAM	1	1	20.41	20.32	20.32	22.0	3.0	
100	256QAM	1	1	18.95	18.89	18.90	20.5	4.5	
Channel				649334	656000	662666			
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	23.54	23.47	22.29	25.0	0.0	
Channel				648668	656000	663332			
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	23.55	23.45	22.33	25.0	0.0	
Channel				648000	656000	664000			
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	23.44	23.42	22.23	25.0	0.0	
Channel				647668	656000	664332			
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	23.43	23.43	22.23	25.0	0.0	
Channel				647334	656000	664666			
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	23.45	23.34	22.27	25.0	0.0	

PC2 FR1 n77 Part 270 Ant7 DS12&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				3720	3840	3920			
100	1/2 BPSK	1	1	25.64	25.69	25.06			
100	1/2 BPSK	1	137	25.32	25.00	24.93	27.0	0.0	
100	1/2 BPSK	1	271	25.23	25.08	25.04			
100	1/2 BPSK	135	0	25.24	25.07	24.93	26.5	0.5	
100	1/2 BPSK	135	69	25.31	25.41	25.09	27.0	0.0	
100	1/2 BPSK	135	138	25.27	25.08	24.93			
100	1/2 BPSK	270	0	25.36	25.37	24.87	26.5	0.5	
100	QPSK	1	1	25.39	25.11	24.98			
100	QPSK	1	137	25.33	25.23	25.25	26.0	1.0	
100	QPSK	1	271	24.81	24.63	24.70			
100	QPSK	135	0	24.50	24.34	24.34	25.0	2.0	
100	QPSK	135	69	25.28	25.24	25.19	26.0	1.0	
100	QPSK	135	138	24.08	23.99	23.92	25.0	2.0	
100	QPSK	270	0	24.24	24.14	24.11			
100	16QAM	1	1	23.97	23.79	23.82	25.0	2.0	
100	64QAM	1	1	22.98	22.81	22.91	24.0	3.0	
100	256QAM	1	1	21.62	21.48	21.55	22.5	4.5	
Channel				649334	656000	662666			
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	25.64	25.31	24.93	27.0	0.0	
Channel				648668	656000	663332			
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	25.63	25.33	25.01	27.0	0.0	
Channel				648000	656000	664000			
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	25.61	25.34	25.01	27.0	0.0	
Channel				647668	656000	664332			
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	25.60	25.30	24.93	27.0	0.0	
Channel				647334	656000	664666			
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	25.65	25.35	24.94	27.0	0.0	

PC3 FR1 n77 Part 27Q Ant7 DS12&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					633332				
Frequency (MHz)					3499.98				
100	1/2 BPSK	1	1		23.40				
100	1/2 BPSK	1	137		23.37		25.0	0.0	
100	1/2 BPSK	1	271		23.02				
100	1/2 BPSK	135	0		23.15		24.5	0.5	
100	1/2 BPSK	135	69		23.28		25.0	0.0	
100	1/2 BPSK	135	138		22.68		24.5	0.5	
100	1/2 BPSK	270	0		22.80				
100	QPSK	1	1		22.74				
100	QPSK	1	137		22.21		24.0	1.0	
100	QPSK	1	271		22.07				
100	QPSK	135	0		21.79		23.0	2.0	
100	QPSK	135	69		22.47		24.0	1.0	
100	QPSK	135	138		21.39		23.0	2.0	
100	QPSK	270	0		21.84				
100	16QAM	1	1		21.74		23.0	2.0	
100	64QAM	1	1		20.45		22.0	3.0	
100	256QAM	1	1		18.98		20.5	4.5	
Channel				632668	633332	634000			
Frequency (MHz)				3499.02	3499.98	3510			
80	1/2 BPSK	1	1	22.68	22.67	22.65	25.0	0.0	
Channel				632000	633332	634666			
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1	22.68	22.67	22.66	25.0	0.0	
Channel				631334	633332	635332			
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	22.67	22.70	22.70	25.0	0.0	
Channel				631000	633332	635666			
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	22.63	22.71	22.64	25.0	0.0	
Channel				630668	633332	636000			
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	22.68	22.70	22.66	25.0	0.0	

PC2 FR1 n77 Part 27Q Ant7 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332					
Frequency (MHz)				3499.98					
100	1/2 BPSK	1	1	25.33					
100	1/2 BPSK	1	137	24.88			27.0	0.0	
100	1/2 BPSK	1	271	24.84					
100	1/2 BPSK	135	0	24.83			26.5	0.5	
100	1/2 BPSK	135	69	24.94			27.0	0.0	
100	1/2 BPSK	135	138	24.87			26.5	0.5	
100	1/2 BPSK	270	0	24.93					
100	QPSK	1	1	24.96					
100	QPSK	1	137	24.87			26.0	1.0	
100	QPSK	1	271	24.39					
100	QPSK	135	0	24.13			25.0	2.0	
100	QPSK	135	69	24.88			26.0	1.0	
100	QPSK	135	138	23.63			25.0	2.0	
100	QPSK	270	0	23.86					
100	16QAM	1	1	23.55			25.0	2.0	
100	64QAM	1	1	22.58			24.0	3.0	
100	256QAM	1	1	21.18			22.5	4.5	
Channel				632668	633332	634000		MPR	
Frequency (MHz)				3490.02	3499.98	3510		up (dB)	
80	1/2 BPSK	1	1	25.04	24.95	25.02	27.0	0.0	
Channel				632000	633332	634666		MPR	
Frequency (MHz)				3480	3499.98	3519.99		up (dB)	
60	1/2 BPSK	1	1	25.03	25.00	25.01	27.0	0.0	
Channel				631334	633332	635332		MPR	
Frequency (MHz)				3470.01	3499.98	3529.98		up (dB)	
40	1/2 BPSK	1	1	25.06	25.04	24.98	27.0	0.0	
Channel				631000	633332	635666		MPR	
Frequency (MHz)				3465	3499.98	3534.99		up (dB)	
30	1/2 BPSK	1	1	24.98	25.00	25.08	27.0	0.0	
Channel				630668	633332	636000		MPR	
Frequency (MHz)				3460.02	3499.98	3540		up (dB)	
20	1/2 BPSK	1	1	24.95	25.07	25.01	27.0	0.0	

PC3 FR1 n78 Part 27O Ant7 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1	23.59					
100	1/2 BPSK	1	137	23.51			25.0	0.0	
100	1/2 BPSK	1	271	23.14					
100	1/2 BPSK	135	0	23.22			24.5	0.5	
100	1/2 BPSK	135	69	23.46			25.0	0.0	
100	1/2 BPSK	135	138	22.80			24.5	0.5	
100	1/2 BPSK	270	0	22.89					
100	QPSK	1	1	22.86					
100	QPSK	1	137	22.29			24.0	1.0	
100	QPSK	1	271	22.21					
100	QPSK	135	0	21.87			23.0	2.0	
100	QPSK	135	69	22.48			24.0	1.0	
100	QPSK	135	138	21.52			23.0	2.0	
100	QPSK	270	0	21.73					
100	16QAM	1	1	21.86			23.0	2.0	
100	64QAM	1	1	20.51			22.0	3.0	
100	256QAM	1	1	19.06			20.5	4.5	
Channel				649668	650000	650332		MPR	
Frequency (MHz)				3745.02	3750	3754.98		up (dB)	
90	1/2 BPSK	1	1	23.53	23.46	23.45	25.0	0.0	
Channel				649334	650000	650666		MPR	
Frequency (MHz)				3740.01	3750	3759.99		up (dB)	
80	1/2 BPSK	1	1	23.46	23.52	23.49	25.0	0.0	
Channel				649000	650000	651000		MPR	
Frequency (MHz)				3735	3750	3765		up (dB)	
70	1/2 BPSK	1	1	23.46	23.47	23.49	25.0	0.0	
Channel				648668	650000	651332		MPR	
Frequency (MHz)				3730.02	3750	3769.98		up (dB)	
60	1/2 BPSK	1	1	23.47	23.45	23.52	25.0	0.0	
Channel				648334	650000	651666		MPR	
Frequency (MHz)				3725.01	3750	3774.99		up (dB)	
50	1/2 BPSK	1	1	23.50	23.53	23.52	25.0	0.0	
Channel				648000	650000	652000		MPR	
Frequency (MHz)				3720	3750	3780		up (dB)	
40	1/2 BPSK	1	1	23.52	23.53	23.51	25.0	0.0	
Channel				647668	650000	652332		MPR	
Frequency (MHz)				3715.02	3750.00	3784.98		up (dB)	
30	1/2 BPSK	1	1	23.51	23.51	23.55	25.0	0.0	
Channel				647334	650000	652666		MPR	
Frequency (MHz)				3710.01	3750	3789.99		up (dB)	
20	1/2 BPSK	1	1	23.52	23.55	23.51	25.0	0.0	

PC2 FR1 n78 Part 270 Ant7 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000				
Frequency (MHz)				3750				
100	1/2 BPSK	1	1	25.66	25.66		27.0	0.0
100	1/2 BPSK	1	137	25.21	25.21			
100	1/2 BPSK	1	271	25.13	25.13		26.5	0.5
100	1/2 BPSK	135	0	25.12	25.12			
100	1/2 BPSK	135	69	25.23	25.23		27.0	0.0
100	1/2 BPSK	135	138	25.22	25.22			
100	1/2 BPSK	270	0	25.26	25.26		26.5	0.5
100	QPSK	1	1	25.31	25.31			
100	QPSK	1	137	25.24	25.24		26.0	1.0
100	QPSK	1	271	24.68	24.68			
100	QPSK	135	0	24.38	24.38		25.0	2.0
100	QPSK	135	69	25.18	25.18			
100	QPSK	135	138	24.00	24.00		25.0	2.0
100	QPSK	270	0	24.14	24.14			
100	16QAM	1	1	23.90	23.90		25.0	2.0
100	64QAM	1	1	22.94	22.94			
100	256QAM	1	1	21.59	21.59		22.5	4.5
Channel				649668	650000	650332	17.0	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	1/2 BPSK	1	1	25.62	25.54	25.60	27.0	0.0
Channel				649334	650000	650666		
Frequency (MHz)				3740.01	3750	3759.99	27.0	0.0
80	1/2 BPSK	1	1	25.60	25.58	25.62		
Channel				649000	650000	651000	27.0	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	1/2 BPSK	1	1	25.56	25.56	25.56	27.0	0.0
Channel				648668	650000	651332		
Frequency (MHz)				3730.02	3750	3769.98	27.0	0.0
60	1/2 BPSK	1	1	25.56	25.56	25.62		
Channel				648334	650000	651666	17.0	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	1/2 BPSK	1	1	25.54	25.58	25.55	27.0	0.0
Channel				648000	650000	652000		
Frequency (MHz)				3720	3750	3780	27.0	MPR (dB)
40	1/2 BPSK	1	1	25.61	25.61	25.55		
Channel				647668	650000	652332	27.0	MPR (dB)
Frequency (MHz)				3715.02	3750.00	3784.98		
30	1/2 BPSK	1	1	25.56	25.56	25.55	27.0	0.0
Channel				647334	650000	652666		
Frequency (MHz)				3710.01	3750	3789.99	27.0	MPR (dB)
20	1/2 BPSK	1	1	25.63	25.54	25.54		

PC3 FR1 n78 Part 27Q Ant7 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel <td colspan="3">633000</td> <td rowspan="2">25.0</td> <td colspan="2" rowspan="2">0.0</td>				633000			25.0	0.0	
Frequency (MHz) <td colspan="3">3499.98</td>				3499.98					
100	1/2 BPSK	1	1		23.26		25.0	0.0	
100	1/2 BPSK	1	137		23.17				
100	1/2 BPSK	1	271		22.89		25.0	0.5	
100	1/2 BPSK	135	0		22.93				
100	1/2 BPSK	135	69		23.14		24.5	0.5	
100	1/2 BPSK	135	138		22.47				
100	1/2 BPSK	270	0		22.57		24.5	0.0	
100	QPSK	1	1		22.52				
100	QPSK	1	137		22.03		24.0	1.0	
100	QPSK	1	271		21.92				
100	QPSK	135	0		21.59		23.0	1.0	
100	QPSK	135	69		22.20				
100	QPSK	135	138		21.23		23.0	2.0	
100	QPSK	270	0		21.47				
100	16QAM	1	1		21.60		22.0	3.0	
100	64QAM	1	1		20.25				
100	256QAM	1	1		18.73		20.5	4.5	
Channel <td>633000</td> <td>633332</td> <td>633666</td> <td rowspan="2">25.0</td> <td colspan="2" rowspan="2">MPR (dB)</td>				633000	633332	633666	25.0	MPR (dB)	
Frequency (MHz) <td>3495</td> <td>3499.98</td> <td>3504.99</td>				3495	3499.98	3504.99			
90	1/2 BPSK	1	1	23.20	23.17	23.14	25.0	0.0	
Channel <td>632668</td> <td>633332</td> <td>634000</td>				632668	633332	634000			
Frequency (MHz) <td>3490.02</td> <td>3499.98</td> <td>3510</td> <td rowspan="3">25.0</td> <td colspan="2">MPR (dB)</td>				3490.02	3499.98	3510	25.0	MPR (dB)	
80	1/2 BPSK	1	1	23.15	23.21	23.13		25.0	
Channel <td>632334</td> <td>633332</td> <td>634332</td>				632334	633332	634332			
Frequency (MHz) <td>3485.01</td> <td>3499.98</td> <td>3514.98</td> <td rowspan="3">25.0</td> <td colspan="2">MPR (dB)</td>				3485.01	3499.98	3514.98	25.0	MPR (dB)	
70	1/2 BPSK	1	1	23.21	23.23	23.20		25.0	
Channel <td>632000</td> <td>633332</td> <td>634666</td>				632000	633332	634666			
Frequency (MHz) <td>3480</td> <td>3499.98</td> <td>3519.99</td> <td rowspan="3">25.0</td> <td colspan="2">0.0</td>				3480	3499.98	3519.99	25.0	0.0	
60	1/2 BPSK	1	1	23.19	23.16	23.22		25.0	
Channel <td>631668</td> <td>633332</td> <td>635000</td>				631668	633332	635000			
Frequency (MHz) <td>3475.02</td> <td>3499.98</td> <td>3525</td> <td rowspan="3">25.0</td> <td colspan="2">MPR (dB)</td>				3475.02	3499.98	3525	25.0	MPR (dB)	
50	1/2 BPSK	1	1	23.21	23.22	23.13		25.0	
Channel <td>631334</td> <td>633332</td> <td>635332</td>				631334	633332	635332			
Frequency (MHz) <td>3470.01</td> <td>3499.98</td> <td>3529.98</td> <td rowspan="3">25.0</td> <td colspan="2">MPR (dB)</td>				3470.01	3499.98	3529.98	25.0	MPR (dB)	
40	1/2 BPSK	1	1	23.14	23.23	23.18		25.0	
Channel <td>631000</td> <td>633332</td> <td>635666</td>				631000	633332	635666			
Frequency (MHz) <td>3465</td> <td>3499.98</td> <td>3534.99</td> <td rowspan="3">25.0</td> <td colspan="2">MPR (dB)</td>				3465	3499.98	3534.99	25.0	MPR (dB)	
30	1/2 BPSK	1	1	23.15	23.21	23.17		25.0	
Channel <td>630668</td> <td>633332</td> <td>636000</td>				630668	633332	636000			
Frequency (MHz) <td>3460.02</td> <td>3499.98</td> <td>3540</td> <td rowspan="2">25.0</td> <td colspan="2">MPR (dB)</td>				3460.02	3499.98	3540	25.0	MPR (dB)	
20	1/2 BPSK	1	1	23.21	23.21	23.21		25.0	

PC2 FR1 n78 Part 27Q Ant7 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332			27.0	0.0	
Frequency (MHz)				3499.98					
100	1/2 BPSK	1	1	25.62	25.62	25.62	26.5	0.5	
100	1/2 BPSK	1	137	25.13	25.13	25.13			
100	1/2 BPSK	1	271	25.09	25.09	25.09	27.0	0.0	
100	1/2 BPSK	135	0	25.00	25.00	25.00			
100	1/2 BPSK	135	69	25.11	25.11	25.11	26.5	0.5	
100	1/2 BPSK	135	138	25.06	25.06	25.06			
100	1/2 BPSK	270	0	25.23	25.23	25.23	26.0	1.0	
100	QPSK	1	1	25.18	25.18	25.18			
100	QPSK	1	137	25.16	25.16	25.16	25.0	2.0	
100	QPSK	1	271	24.57	24.57	24.57			
100	QPSK	135	0	24.28	24.28	24.28	26.0	1.0	
100	QPSK	135	69	25.08	25.08	25.08			
100	QPSK	135	138	23.94	23.94	23.94	25.0	2.0	
100	QPSK	270	0	24.06	24.06	24.06			
100	16QAM	1	1	23.85	23.85	23.85	24.0	3.0	
100	64QAM	1	1	22.81	22.81	22.81			
100	256QAM	1	1	21.54	21.54	21.54	22.5	4.5	
Channel				633000	633332	633666	27.0	0.0	
Frequency (MHz)				3495	3499.98	3504.99	27.0	MPR (dB)	
90	1/2 BPSK	1	1	25.52	25.54	25.56			
Channel				632668	633332	634000	27.0	0.0	
Frequency (MHz)				3490.02	3499.98	3510	27.0	MPR (dB)	
80	1/2 BPSK	1	1	25.50	25.55	25.54			
Channel				632334	633332	634332	27.0	0.0	
Frequency (MHz)				3485.01	3499.98	3514.98	27.0	MPR (dB)	
70	1/2 BPSK	1	1	25.54	25.55	25.56			
Channel				632000	633332	634000	27.0	0.0	
Frequency (MHz)				3480	3499.98	3519.99	27.0	MPR (dB)	
60	1/2 BPSK	1	1	25.52	25.56	25.54			
Channel				631668	633332	635000	27.0	0.0	
Frequency (MHz)				3475.02	3499.98	3525	27.0	MPR (dB)	
50	1/2 BPSK	1	1	25.55	25.57	25.54			
Channel				631334	633332	635332	27.0	0.0	
Frequency (MHz)				3470.01	3499.98	3529.98	27.0	MPR (dB)	
40	1/2 BPSK	1	1	25.53	25.51	25.49			
Channel				631000	633332	635666	27.0	0.0	
Frequency (MHz)				3465	3499.98	3531.99	27.0	MPR (dB)	
30	1/2 BPSK	1	1	25.51	25.52	25.54			
Channel				630668	633332	636000	27.0	0.0	
Frequency (MHz)				3460.02	3499.98	3540	27.0	MPR (dB)	
20	1/2 BPSK	1	1	25.54	25.58	25.49			

FR1 n7 Ant6 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000	24.0	0.0
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.26	23.41	23.15	24.0	0.0
20	1/2 BPSK	1	53	23.14	23.20	23.20		
20	1/2 BPSK	1	104	23.24	23.17	23.14	23.5	0.5
20	1/2 BPSK	50	0	22.74	22.76	22.85		
20	1/2 BPSK	50	28	23.23	23.28	23.16	23.5	0.5
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	24.0	0.0
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	23.0	1.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	23.0	1.0
20	QPSK	50	28	23.22	23.46	23.18		
20	QPSK	50	56	22.18	22.34	22.10	23.0	1.0
20	QPSK	100	0	22.20	22.41	22.15		
20	16QAM	1	1	22.01	22.11	22.02	23.0	1.0
20	64QAM	1	1	20.66	20.78	20.53		
20	256QAM	1	1	18.54	18.78	18.54	19.5	4.5
Channel				501500	507000	512500		
Frequency (MHz)				2507.5	2535	2562.5	24.0	0.0
15	QPSK	1	1	23.11	23.20	23.22		
Channel				501000	507000	513000	24.0	0.0
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.01	23.25	23.19	24.0	0.0
Channel				500500	507000	513500		
Frequency (MHz)				2502.5	2535	2567.5	24.0	0.0
5	QPSK	1	1	23.03	23.33	23.29		

FR1 n38 Ant6 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2550	2595	2600		
40	1/2 BPSK	1	1	23.33	23.52	23.29		
40	1/2 BPSK	1	53	23.34	23.31	23.24		
40	1/2 BPSK	1	104	23.37	23.30	23.39		25.0
40	1/2 BPSK	50	0	22.99	22.94	22.95		24.5
40	1/2 BPSK	50	28	23.28	23.26	23.30		25.0
40	1/2 BPSK	50	56	22.96	22.93	22.88		24.5
40	1/2 BPSK	100	0	22.91	22.91	22.96		24.5
40	QPSK	1	1	23.51	23.56	23.48		
40	QPSK	1	53	23.23	23.40	23.21		25.0
40	QPSK	1	104	23.38	23.55	23.28		
40	QPSK	50	0	22.31	22.47	22.24		24.0
40	QPSK	50	28	23.24	23.48	23.21		25.0
40	QPSK	50	56	22.30	22.46	22.24		24.0
40	QPSK	100	0	22.34	22.48	22.35		24.0
40	16QAM	1	1	22.25	22.46	22.29		24.0
40	64QAM	1	1	20.67	20.95	20.77		22.5
40	256QAM	1	1	19.09	19.29	19.04		20.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.25	23.44	23.28		25.0
Channel				516000	518000	520000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.32	23.36	23.25		25.0

PC3 FR1 n41 Ant6 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2540.01	2592.99	2640		
100	1/2 BPSK	1	1	23.20	23.40	23.28		
100	1/2 BPSK	1	137	23.44	23.41	23.38		25.0
100	1/2 BPSK	1	271	23.34	23.42	23.34		
100	1/2 BPSK	135	0	23.28	23.32	23.19		24.5
100	1/2 BPSK	135	69	23.34	23.41	23.31		25.0
100	1/2 BPSK	135	138	23.26	23.39	23.34		24.5
100	1/2 BPSK	270	0	23.20	23.27	23.22		24.5
100	QPSK	1	1	23.29	23.47	23.31		
100	QPSK	1	137	23.09	23.18	23.08		25.0
100	QPSK	1	271	23.12	23.21	23.16		
100	QPSK	135	0	23.13	23.22	23.14		24.0
100	QPSK	135	69	23.12	23.38	23.15		25.0
100	QPSK	135	138	23.30	23.25	23.28		24.0
100	QPSK	270	0	23.20	23.30	23.21		24.0
100	16QAM	1	1	22.74	22.86	22.75		24.0
100	64QAM	1	1	22.45	22.41	22.44		22.5
100	256QAM	1	1	20.37	20.43	20.37		20.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.16	23.35	23.10		25.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.26	23.38	23.19		25.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.25	23.38	23.18		25.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.21	23.42	23.28		25.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.21	23.42	23.20		25.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.24	23.40	23.24		25.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.19	23.39	23.21		25.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.23	23.35	23.20		25.0

PC2 FR1 n41 Ant6 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2540.01	2592.99	2640		
100	1/2 BPSK	1	1	25.24	25.43	25.10		
100	1/2 BPSK	1	137	25.18	25.26	25.26		27.0
100	1/2 BPSK	1	271	25.21	25.31	25.22		
100	1/2 BPSK	135	0	24.84	24.88	24.89		26.5
100	1/2 BPSK	135	69	25.31	25.19	25.23		27.0
100	1/2 BPSK	135	138	24.76	24.83	24.81		26.5
100	1/2 BPSK	270	0	24.88	24.79	24.87		26.5
100	QPSK	1	1	25.07	25.54	25.46		
100	QPSK	1	137	25.27	25.47	25.23		27.0
100	QPSK	1	271	25.17	25.44	25.24		
100	QPSK	135	0	24.16	24.34	24.16		26.0
100	QPSK	135	69	25.14	25.35	25.21		27.0
100	QPSK	135	138	24.31	24.46	24.34		26.0
100	QPSK	270	0	24.11	24.37	24.20		26.0
100	16QAM	1	1	24.12	24.34	24.11		26.0
100	64QAM	1	1	21.20	21.34	21.12		23.0
100	256QAM	1	1	20.51	20.66	20.52		22.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.02	25.46	25.43		27.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.00	25.50	25.41		27.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.01	25.45	25.40		27.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.04	25.44	25.37		27.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.01	25.47	25.36		27.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.02	25.41	25.38		27.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.00	25.46	25.34		27.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.02	25.49	25.41		27.0

PC3 FR1 n77 Part 270 Ant6 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)	
Channel				650000	656000	662000			
Frequency (MHz)				37.50	38.40	39.30			
100	1/2 BPSK	1	1	23.69	23.80	23.85	25.0	0.0	
100	1/2 BPSK	1	137	23.78	23.79	23.69			
100	1/2 BPSK	1	271	23.65	23.68	23.58			
100	1/2 BPSK	135	0	21.72	21.79	21.69	24.0	1.0	
100	1/2 BPSK	135	69	23.63	23.76	23.56	25.0	0.0	
100	1/2 BPSK	135	138	22.56	22.64	22.53	24.0	1.0	
100	1/2 BPSK	270	0	21.97	22.07	21.97			
100	QPSK	1	1	22.38	22.39	22.33	24.0	1.0	
100	QPSK	1	137	22.33	22.38	22.36			
100	QPSK	1	271	22.42	22.48	22.45			
100	QPSK	135	0	20.28	20.31	20.27	23.0	2.0	
100	QPSK	135	69	21.75	21.80	21.72	24.0	1.0	
100	QPSK	135	138	21.09	21.19	21.12	23.0	2.0	
100	QPSK	270	0	20.83	20.74	20.76			
100	16QAM	1	1	19.98	20.09	20.02	23.0	2.0	
100	64QAM	1	1	18.46	18.53	18.48	21.0	4.0	
100	256QAM	1	1	16.87	16.96	16.87	19.0	6.0	
Channel				649334	656000	662666			
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	23.53	23.59	23.52	25.0	0.0	
Channel				648668	656000	663332			
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	23.59	23.58	23.47	25.0	0.0	
Channel				648000	656000	664000			
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	23.54	23.64	23.47	25.0	0.0	
Channel				647668	656000	664332			
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	23.59	23.62	23.48	25.0	0.0	
Channel				647334	656000	664666			
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	23.61	23.63	23.49	25.0	0.0	

PC2 FR1 n77 Part 270 Ant6 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	25.09	23.77	25.07		
100	1/2 BPSK	1	137	25.18	25.04	25.04	27.0	0.0
100	1/2 BPSK	1	271	25.13	25.17	25.09		
100	1/2 BPSK	135	0	24.70	24.71	24.68	26.0	1.0
100	1/2 BPSK	135	69	25.16	25.17	25.15	27.0	0.0
100	1/2 BPSK	135	138	24.70	24.72	24.71	26.0	1.0
100	1/2 BPSK	270	0	24.73	24.78	24.66		
100	QPSK	1	1	25.16	25.59	25.21		
100	QPSK	1	137	24.86	24.96	24.91	26.0	1.0
100	QPSK	1	271	24.59	24.76	24.63		
100	QPSK	135	0	24.08	24.25	24.21	25.0	2.0
100	QPSK	135	69	25.04	25.12	24.97	26.0	1.0
100	QPSK	135	138	23.88	23.96	23.94	25.0	2.0
100	QPSK	270	0	23.97	24.13	24.04		
100	16QAM	1	1	24.01	24.12	23.98	25.0	2.0
100	64QAM	1	1	21.93	22.06	21.89	23.0	4.0
100	256QAM	1	1	19.76	19.94	19.82	21.0	6.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.06	23.64	25.01	27.0	0.0
Channel				648668	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.05	25.70	24.97	27.0	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.01	25.73	24.96	27.0	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	24.98	25.72	25.00	27.0	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.00	25.72	25.02	27.0	0.0

PC3 FR1 n77 Part 27Q Ant6 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		22.69			
100	1/2 BPSK	1	137		22.57		24.0	0.0
100	1/2 BPSK	1	271		22.66			
100	1/2 BPSK	135	0		21.94		23.5	0.5
100	1/2 BPSK	135	69		22.51		24.0	0.0
100	1/2 BPSK	135	138		22.27		23.5	0.5
100	1/2 BPSK	270	0		22.02			
100	QPSK	1	1		21.30			
100	QPSK	1	137		21.59		23.0	1.0
100	QPSK	1	271		21.66			
100	QPSK	135	0		20.48		22.0	2.0
100	QPSK	135	69		21.53		23.0	1.0
100	QPSK	135	138		20.79		22.0	2.0
100	QPSK	270	0		20.61			
100	16QAM	1	1		20.32		24.0	0.0
100	64QAM	1	1		18.74		22.0	2.0
100	256QAM	1	1		17.06		19.0	5.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	22.17	22.09	22.11	24.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	22.17	22.15	22.16	24.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	22.11	22.14	22.18	24.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	22.13	22.08	22.12	24.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	22.15	22.09	22.14	24.0	0.0

PC2 FR1 n77 Part 27Q Ant6 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		24.51			
100	1/2 BPSK	1	137		24.38		26.0	0.0
100	1/2 BPSK	1	271		24.48			
100	1/2 BPSK	135	0		24.08		25.5	0.5
100	1/2 BPSK	135	69		24.38		26.0	0.0
100	1/2 BPSK	135	138		23.93		25.5	0.5
100	1/2 BPSK	270	0		24.07			
100	QPSK	1	1		24.07			
100	QPSK	1	137		24.08		25.0	1.0
100	QPSK	1	271		24.02			
100	QPSK	135	0		22.86		24.0	2.0
100	QPSK	135	69		23.92		25.0	1.0
100	QPSK	135	138		23.02		24.0	2.0
100	QPSK	270	0		22.85			
100	16QAM	1	1		22.36		24.0	2.0
100	64QAM	1	1		21.13		23.0	3.0
100	256QAM	1	1		19.08		21.0	5.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	24.41	24.41	24.41	26.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	24.39	24.46	24.45	26.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	24.39	24.47	24.42	26.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	24.40	24.48	24.47	26.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	24.40	24.41	24.47	26.0	0.0

PC3 FR1 n78 Part 270 Ant6 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1	23.50					
100	1/2 BPSK	1	137	23.58			25.0	0.0	
100	1/2 BPSK	1	271	23.44					
100	1/2 BPSK	135	0	22.96			24.5	0.5	
100	1/2 BPSK	135	69	23.54			25.0	0.0	
100	1/2 BPSK	135	138	23.02			24.5	0.5	
100	1/2 BPSK	270	0	23.05					
100	QPSK	1	1	22.64					
100	QPSK	1	137	22.58			24.0	1.0	
100	QPSK	1	271	22.56					
100	QPSK	135	0	21.52			23.0	2.0	
100	QPSK	135	69	22.59			24.0	1.0	
100	QPSK	135	138	21.57			23.0	2.0	
100	QPSK	270	0	21.65					
100	16QAM	1	1	21.66			25.0	0.0	
100	64QAM	1	1	19.98			23.0	2.0	
100	256QAM	1	1	18.69			20.0	5.0	
Channel				649668	650000	650332		MPR (dB)	
Frequency (MHz)				3745.02	3750	3754.98			
90	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				649334	650000	650666		MPR (dB)	
Frequency (MHz)				3740.01	3750	3759.99			
80	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				649000	650000	651000		MPR (dB)	
Frequency (MHz)				3735	3750	3765			
70	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648668	650000	651332		MPR (dB)	
Frequency (MHz)				3730.02	3750	3769.98			
60	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648334	650000	651666		MPR (dB)	
Frequency (MHz)				3725.01	3750	3774.99			
50	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				648000	650000	652000		MPR (dB)	
Frequency (MHz)				3720	3750	3780			
40	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				647668	650000	652332		MPR (dB)	
Frequency (MHz)				3715.02	3750.00	3784.98			
30	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	
Channel				647334	650000	652666		MPR (dB)	
Frequency (MHz)				3710.01	3750	3789.99			
20	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0	

PC2 FR1 n78 Part 270 Ant6 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				650000					
Frequency (MHz)				3750					
100	1/2 BPSK	1	1	25.16					
100	1/2 BPSK	1	137	25.11			27.0	0.0	
100	1/2 BPSK	1	271	25.02					
100	1/2 BPSK	135	0	24.66			26.5	0.5	
100	1/2 BPSK	135	69	25.07			27.0	0.0	
100	1/2 BPSK	135	138	24.65			26.5	0.5	
100	1/2 BPSK	270	0	24.53					
100	QPSK	1	1	24.66					
100	QPSK	1	137	24.74			26.0	1.0	
100	QPSK	1	271	24.70					
100	QPSK	135	0	23.69			25.0	2.0	
100	QPSK	135	69	24.76			26.0	1.0	
100	QPSK	135	138	23.76			25.0	2.0	
100	QPSK	270	0	23.75					
100	16QAM	1	1	23.63			25.0	2.0	
100	64QAM	1	1	22.25			24.0	3.0	
100	256QAM	1	1	20.17			22.0	5.0	
Channel				649668	650000	650332		MPR (dB)	
Frequency (MHz)				3745.02	3750	3754.98			
90	1/2 BPSK	1	1	24.62	24.59	24.61	27.0	0.0	
Channel				649334	650000	650666		MPR (dB)	
Frequency (MHz)				3740.01	3750	3759.99			
80	1/2 BPSK	1	1	24.64	24.67	24.65	27.0	0.0	
Channel				649000	650000	651000		MPR (dB)	
Frequency (MHz)				3735	3750	3765			
70	1/2 BPSK	1	1	24.68	24.72	24.64	27.0	0.0	
Channel				648668	650000	651332		MPR (dB)	
Frequency (MHz)				3730.02	3750	3769.98			
60	1/2 BPSK	1	1	24.60	24.66	24.59	27.0	0.0	
Channel				648334	650000	651666		MPR (dB)	
Frequency (MHz)				3725.01	3750	3774.99			
50	1/2 BPSK	1	1	24.70	24.72	24.59	27.0	0.0	
Channel				648000	650000	652000		MPR (dB)	
Frequency (MHz)				3720	3750	3780			
40	1/2 BPSK	1	1	24.67	24.68	24.66	27.0	0.0	
Channel				647668	650000	652332		MPR (dB)	
Frequency (MHz)				3715.02	3750.00	3784.98			
30	1/2 BPSK	1	1	24.68	24.58	24.65	27.0	0.0	
Channel				647334	650000	652666		MPR (dB)	
Frequency (MHz)				3710.01	3750	3789.99			
20	1/2 BPSK	1	1	24.71	24.70	24.61	27.0	0.0	

PC3 FR1 n78 Part 27Q Ant6 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633332	3499.98				
Frequency (MHz)									
100	1/2 BPSK	1	1		23.07		24.0	0.0	
100	1/2 BPSK	1	137		23.01				
100	1/2 BPSK	1	271		23.05				
100	1/2 BPSK	135	0		22.12				
100	1/2 BPSK	135	69		22.56		23.5	0.5	
100	1/2 BPSK	135	138		22.50		24.0	0.0	
100	1/2 BPSK	270	0		22.32		23.5	0.5	
100	QPSK	1	1		21.55		23.0	1.0	
100	QPSK	1	137		21.91				
100	QPSK	1	271		22.08				
100	QPSK	135	0		20.85				
100	QPSK	135	69		22.87		22.0	2.0	
100	QPSK	135	138		21.05		23.0	1.0	
100	QPSK	270	0		20.88		22.0	2.0	
100	16QAM	1	1		20.28		22.0	2.0	
100	64QAM	1	1		19.18		24.0	2.0	
100	256QAM	1	1		17.65		19.0	5.0	
Channel				633000	633332	633666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
90	1/2 BPSK	1	1	22.76	22.61	22.72	24.0	0.0	
Channel				632668	633332	634000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
80	1/2 BPSK	1	1	22.74	22.72	22.61	24.0	0.0	
Channel				632334	633332	634332	Tune-up limit	MPR (dB)	
Frequency (MHz)									
70	1/2 BPSK	1	1	22.62	22.61	22.60	24.0	0.0	
Channel				632000	633332	634666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
60	1/2 BPSK	1	1	22.74	22.75	22.69	24.0	0.0	
Channel				631668	633332	635000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
50	1/2 BPSK	1	1	22.65	22.76	22.61	24.0	0.0	
Channel				631334	633332	635332	Tune-up limit	MPR (dB)	
Frequency (MHz)									
40	1/2 BPSK	1	1	22.67	22.65	22.75	24.0	0.0	
Channel				631000	633332	635666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
30	1/2 BPSK	1	1	22.65	22.74	22.68	24.0	0.0	
Channel				630668	633332	636000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
20	1/2 BPSK	1	1	22.61	22.71	22.63	24.0	0.0	

PC2 FR1 n78 Part 27Q Ant6 DSI2&6									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)				633000	3499.98				
100	1/2 BPSK	1	1		25.12				
100	1/2 BPSK	1	137		25.08		26.0	0.0	
100	1/2 BPSK	1	271		25.05				
100	1/2 BPSK	135	0		25.03		25.5	0.5	
100	1/2 BPSK	135	69		25.10		26.0	0.0	
100	1/2 BPSK	135	138		24.51		25.5	0.5	
100	1/2 BPSK	270	0		24.41		26.0	0.5	
100	QPSK	1	1		23.78				
100	QPSK	1	137		24.06		25.0	1.0	
100	QPSK	1	271		24.10				
100	QPSK	135	0		22.79		24.0	2.0	
100	QPSK	135	69		24.05		25.0	1.0	
100	QPSK	135	138		23.03		24.0	2.0	
100	QPSK	270	0		22.89				
100	16QAM	1	1		23.05		24.0	2.0	
100	64QAM	1	1		20.55		23.0	3.0	
100	256QAM	1	1		19.72		21.0	5.0	
Channel				633000	633332	633666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
90	1/2 BPSK	1	1	24.69	24.72	24.65	26.0	0.0	
Channel				632668	633332	634000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
80	1/2 BPSK	1	1	24.65	24.76	24.65	26.0	0.0	
Channel				632334	633332	634332	Tune-up limit	MPR (dB)	
Frequency (MHz)									
70	1/2 BPSK	1	1	24.78	24.66	24.76	26.0	0.0	
Channel				632000	633332	634666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
60	1/2 BPSK	1	1	24.73	24.75	24.65	26.0	0.0	
Channel				631668	633332	635000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
50	1/2 BPSK	1	1	24.67	24.69	24.79	26.0	0.0	
Channel				631334	633332	635332	Tune-up limit	MPR (dB)	
Frequency (MHz)									
40	1/2 BPSK	1	1	24.72	24.69	24.72	26.0	0.0	
Channel				631000	633332	635666	Tune-up limit	MPR (dB)	
Frequency (MHz)									
30	1/2 BPSK	1	1	24.77	24.72	24.67	26.0	0.0	
Channel				630668	633332	636000	Tune-up limit	MPR (dB)	
Frequency (MHz)									
20	1/2 BPSK	1	1	24.74	24.67	24.69	26.0	0.0	

FR1 n7 Ant5 DSI2&6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000	25.0	0.0
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.26	23.41	23.15	25.0	0.0
20	1/2 BPSK	1	53	23.14	23.20	23.20		
20	1/2 BPSK	1	104	23.24	23.17	23.14	24.5	0.5
20	1/2 BPSK	50	0	22.74	22.76	22.85		
20	1/2 BPSK	50	28	23.23	23.28	23.16	24.5	0.5
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	25.0	0.0
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	24.0	1.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	24.0	1.0
20	QPSK	50	28	23.22	23.46	23.18		
20	QPSK	50	56	22.18	22.34	22.10	24.0	1.0
20	QPSK	100	0	22.20	22.41	22.15		
20	16QAM	1	1	22.01	22.11	22.02	24.0	1.0
20	64QAM	1	1	20.66	20.78	20.53		
20	256QAM	1	1	18.54	18.78	18.54	20.5	4.5
Channel				501500	507000	512500	25.0	0.0
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.11	23.20	23.22	25.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565	25.0	0.0
10	QPSK	1	1	23.01	23.25	23.19		
Channel				500500	507000	513500	25.0	0.0
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.03	23.33	23.29	25.0	0.0

FR1 n38 Ant8 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2550	2595	2600		
40	1/2 BPSK	1	1	23.88	23.99	23.82		
40	1/2 BPSK	1	53	23.84	23.95	23.86	25.0	0.0
40	1/2 BPSK	1	104	23.98	24.00	23.98		
40	1/2 BPSK	50	0	23.41	23.44	23.27	24.5	0.5
40	1/2 BPSK	50	28	23.91	23.99	23.89	25.0	0.0
40	1/2 BPSK	50	56	23.26	23.43	23.37	24.5	0.5
40	1/2 BPSK	100	0	23.33	23.49	23.31		
40	QPSK	1	1	23.95	24.01	23.93		
40	QPSK	1	53	23.78	23.94	23.83	25.0	0.0
40	QPSK	1	104	23.87	24.00	23.83		
40	QPSK	50	0	22.84	22.89	22.73	24.0	1.0
40	QPSK	50	28	23.77	23.92	23.86	25.0	0.0
40	QPSK	50	56	22.93	22.98	22.92	24.0	1.0
40	QPSK	100	0	22.85	22.99	22.91		
40	16QAM	1	1	23.07	23.18	23.02	24.0	1.0
40	64QAM	1	1	21.19	21.24	21.12	22.5	2.5
40	256QAM	1	1	19.34	19.41	19.31	20.5	4.5

Channel				517000	519000	521000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	23.87	23.89	23.78	25.0	0.0
Channel				516000	518000	520000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	23.80	23.96	23.87	25.0	0.0

PC3 FR1 n41 Ant8 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	1/2 BPSK	1	1	23.14	23.49	23.04		
100	1/2 BPSK	1	137	23.44	23.78	23.49	25.0	0.0
100	1/2 BPSK	1	271	23.44	23.76	23.47		
100	1/2 BPSK	135	0	23.21	23.63	23.30	24.5	0.5
100	1/2 BPSK	135	69	23.35	23.74	23.30	25.0	0.0
100	1/2 BPSK	135	138	23.27	23.70	23.29	24.5	0.5
100	1/2 BPSK	270	0	23.29	23.71	23.38		
100	QPSK	1	1	23.75	24.05	23.72		
100	QPSK	1	137	23.41	23.78	23.46	25.0	0.0
100	QPSK	1	271	23.49	23.88	23.58		
100	QPSK	135	0	23.22	23.59	23.17	25.0	0.0
100	QPSK	135	69	23.33	23.72	23.35	25.0	0.0
100	QPSK	135	138	23.31	23.71	23.33	25.0	0.0
100	QPSK	270	0	23.26	23.69	23.28		
100	16QAM	1	1	23.43	23.75	23.39	25.0	0.0
100	64QAM	1	1	22.34	22.68	22.36	24.0	1.0
100	256QAM	1	1	20.60	20.95	20.52	22.5	2.5

Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.63	23.34	23.30	25.0	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.70	23.44	23.27	25.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.63	23.34	23.30	25.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.64	23.45	23.42	25.0	0.0
Channel				504204	518598	532996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.67	23.30	23.27	25.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.62	23.36	23.32	25.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.71	23.34	23.33	25.0	0.0
Channel				501204	518598	535996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.61	23.38	23.32	25.0	0.0

PC2 FR1 n41 Ant8 DSI2&6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	1/2 BPSK	1	1	25.14	25.54	25.15		
100	1/2 BPSK	1	137	25.11	25.42	25.06	27.0	0.0
100	1/2 BPSK	1	271	25.03	25.01	25.08		
100	1/2 BPSK	135	0	24.71	25.07	24.70	26.5	0.5
100	1/2 BPSK	135	69	25.02	25.26	25.06	27.0	0.0
100	1/2 BPSK	135	138	24.51	24.51	24.51	26.5	0.5
100	1/2 BPSK	270	0	24.73	24.78	24.56		
100	QPSK	1	1	25.48	25.60	25.18		
100	QPSK	1	137	25.31	25.40	25.01	27.0	0.0
100	QPSK	1	271	25.01	25.02	25.02		
100	QPSK	135	0	24.23	24.27	24.01	26.0	1.0
100	QPSK	135	69	24.74	24.89	24.44	27.0	0.0
100	QPSK	135	138	24.01	24.14	24.07	26.0	1.0
100	QPSK	270	0	24.24	24.29	23.92		
100	16QAM	1	1	24.38	24.49	24.12	26.0	1.0
100	64QAM	1	1	22.78	22.91	22.59	24.5	2.5
100	256QAM	1	1	20.50	20.54	20.52	22.5	4.5

Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	25.26	25.01	25.12	27.0	0.0
Channel				507204	518598	529996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.26	25.18	25.21	27.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	25.25	25.04	25.07	27.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	25.29	25.02	25.16	27.0	0.0
Channel				504204	518598	532996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.19	25.09	25.31	27.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	25.23	25.11	25.28	27.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	25.30	25.13	25.24	27.0	0.0
Channel				501204	518598	535996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.16	25.17	25.28	27.0	0.0

Reduced Power Mode for DSI 4&5

FR1 n5 Ant1 DSI4&5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				166800	167300	167800			
Frequency (MHz)				834	836.5	839			
20	1/2 BPSK	1	1	23.44	23.51	23.58			
20	1/2 BPSK	1	53	23.35	23.39	23.29	24.0	0.0	
20	1/2 BPSK	1	104	23.26	23.36	23.19			
20	1/2 BPSK	50	0	23.53	23.50	23.33	24.0	0.0	
20	1/2 BPSK	50	28	23.28	23.43	23.36	24.0	0.0	
20	1/2 BPSK	50	56	23.28	23.43	23.28			
20	1/2 BPSK	100	0	23.26	23.40	23.33	24.0	0.0	
20	QPSK	1	1	23.60	23.64	23.56			
20	QPSK	1	53	23.40	23.54	23.46	24.0	0.0	
20	QPSK	1	104	23.36	23.55	23.40			
20	QPSK	50	0	23.11	23.24	23.23	24.0	0.0	
20	QPSK	50	28	23.44	23.49	23.42	24.0	0.0	
20	QPSK	50	56	23.25	23.31	23.22			
20	QPSK	100	0	23.11	23.33	23.22	24.0	0.0	
20	16QAM	1	1	23.25	23.42	23.25	24.0	0.0	
20	64QAM	1	1	21.97	22.00	21.91	22.5	1.5	
20	256QAM	1	1	19.49	19.58	19.51	20.5	3.5	
Channel				166300	167300	168300			
Frequency (MHz)				831.5	836.5	841.5			
15	QPSK	1	1	23.55	23.60	23.47	24.0	0.0	
Channel				165800	167300	168800			
Frequency (MHz)				829	836.5	844			
10	QPSK	1	1	23.49	23.56	23.46	24.0	0.0	
Channel				165300	167300	169300			
Frequency (MHz)				826.5	836.5	846.5			
5	QPSK	1	1	23.52	23.51	23.44	24.0	0.0	

FR1 n14 Ant1 DSI4&5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				158600					
Frequency (MHz)				793					
10	1/2 BPSK	1	1		22.67				
10	1/2 BPSK	1	28		22.64		23.5	0.0	
10	1/2 BPSK	1	50		22.60				
10	1/2 BPSK	25	0		22.69		23.5	0.0	
10	1/2 BPSK	25	14		22.62		23.5	0.0	
10	1/2 BPSK	25	27		22.59				
10	1/2 BPSK	50	0		22.51		23.5	0.0	
10	QPSK	1	1		22.81				
10	QPSK	1	26		22.70		23.5	0.0	
10	QPSK	1	50		22.69				
10	QPSK	25	0		22.39		23.5	0.0	
10	QPSK	25	14		22.70		23.5	0.0	
10	QPSK	25	27		22.49				
10	QPSK	50	0		22.49		23.5	0.0	
10	16QAM	1	1		22.50		23.5	0.0	
10	64QAM	1	1		21.61		22.5	1.0	
10	256QAM	1	1		19.85		20.5	3.0	
Channel				158100	158600	159100			
Frequency (MHz)				790.5	793	795.5			
5	QPSK	1	1	22.43	22.53	22.34	23.5	0.0	

FR1 n26 Ant1 DSI4&5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				164800	166300	167800			
Frequency (MHz)				824	831.5	839			
20	1/2 BPSK	1	1	23.28	23.22	23.15			
20	1/2 BPSK	1	53	23.08	23.10	23.07	24.0	0.0	
20	1/2 BPSK	1	104	23.02	23.10	22.97			
20	1/2 BPSK	50	0	23.26	23.32	23.11	24.0	0.0	
20	1/2 BPSK	50	28	23.10	23.14	23.09	24.0	0.0	
20	1/2 BPSK	50	56	23.04	23.15	23.02			
20	1/2 BPSK	100	0	23.12	23.14	23.05	24.0	0.0	
20	QPSK	1	1	23.28	23.34	23.28			
20	QPSK	1	53	23.19	23.32	23.21	24.0	0.0	
20	QPSK	1	104	23.18	23.31	23.16			
20	QPSK	50	0	22.91	22.99	22.94	24.0	0.0	
20	QPSK	50	28	23.18	23.30	23.10	24.0	0.0	
20	QPSK	50	56	23.02	23.06	23.02			
20	QPSK	100	0	22.93	23.04	22.91	24.0	0.0	
20	16QAM	1	1	23.01	23.14	23.00	24.0	0.0	
20	64QAM	1	1	21.75	21.81	21.75	22.5	1.5	
20	256QAM	1	1	19.76	19.81	19.70	20.5	3.5	
Channel				164300	166300	168300			
Frequency (MHz)				821.5	831.5	841.5			
15	QPSK	1	1	23.18	23.23	23.20	24.0	0.0	
Channel				163800	166300	168800			
Frequency (MHz)				819	831.5	844			
10	QPSK	1	1	23.22	23.25	23.14	24.0	0.0	
Channel				163300	166300	169300			
Frequency (MHz)				816.5	831.5	846.5			
5	QPSK	1	1	23.23	23.28	23.19	24.0	0.0	

FR1 n71 Ant1 DSI4&5										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR		
Channel				134600	136100	137600				
Frequency (MHz)				673	680.5	688				
20	1/2 BPSK	1	1	21.36	21.33	21.26	22.0	0.0		
20	1/2 BPSK	1	53	21.15	21.25	21.16				
20	1/2 BPSK	1	104	21.22	21.26	21.11				
20	1/2 BPSK	50	0	21.29	21.45	21.16	22.0	22.0	0.0	
20	1/2 BPSK	50	28	21.10	21.24	21.18				
20	1/2 BPSK	50	56	21.11	21.29	21.09				
20	1/2 BPSK	100	0	21.17	21.23	21.20	22.0	22.0	0.0	
20	QPSK	1	1	21.43	21.47	21.38				
20	QPSK	1	53	21.18	21.42	21.30				
20	QPSK	1	104	21.20	21.33	21.26	22.0	0.0		
20	QPSK	50	0	20.98	21.11	21.11				
20	QPSK	50	28	21.25	21.30	21.26				
20	QPSK	50	56	21.06	21.15	21.02	22.0	22.0	0.0	
20	QPSK	100	0	21.06	21.09	20.96				
20	16QAM	1	1	21.05	21.18	21.09				
20	64QAM	1	1	21.03	21.14	21.03	22.0	20.5	1.5	
20	256QAM	1	1	19.18	19.29	19.19				
Channel				134100	136100	138100				
Frequency (MHz)				670.5	680.5	690.5				
15	QPSK	1	1	21.31	21.42	21.33	22.0	22.0	0.0	
Channel				133600	136100	138600				
Frequency (MHz)				668	680.5	693				
10	QPSK	1	1	21.28	21.33	21.24	22.0	22.0	0.0	
Channel				133100	136100	139100				
Frequency (MHz)				665.5	680.5	695.5				
5	QPSK	1	1	21.28	21.32	21.32	22.0	0.0		

FR1 n2 Ant2 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1860	1880	1900		
20	1/2 BPSK	1	1	18.26	18.31	18.15		
20	1/2 BPSK	1	53	18.08	18.14	18.09	19.5	0.0
20	1/2 BPSK	1	104	18.11	18.12	17.94		
20	1/2 BPSK	50	0	18.24	18.35	18.03	19.5	0.0
20	1/2 BPSK	50	28	18.09	18.18	18.13	19.5	0.0
20	1/2 BPSK	50	56	18.06	18.11	18.02		
20	1/2 BPSK	100	0	18.11	18.09	18.09	19.5	0.0
20	QPSK	1	1	18.37	18.36	18.35		
20	QPSK	1	53	18.17	18.25	18.25	19.5	0.0
20	QPSK	1	104	18.19	18.27	18.18		
20	QPSK	50	0	17.97	18.02	17.96	19.5	0.0
20	QPSK	50	28	18.13	18.28	18.14	19.5	0.0
20	QPSK	50	56	17.94	18.08	17.95		
20	QPSK	100	0	17.88	17.99	17.90	19.5	0.0
20	16QAM	1	1	18.03	18.08	18.02	19.5	0.0
20	64QAM	1	1	18.02	18.05	17.87	19.5	0.0
20	256QAM	1	1	18.02	18.04	17.95	19.5	0.0
Channel				371500	376000	380500	1100 up	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.32	18.25	18.26	19.5	0.0
Channel				371000	376000	381000	1100 up	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.29	18.34	18.20	19.5	0.0
Channel				370500	376000	381500	1100 up	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.23	18.28	18.27	19.5	0.0

FR1 n7 Ant2 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000		
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	14.75	14.85	14.74		
20	1/2 BPSK	1	53	14.66	14.63	14.61	16.5	0.0
20	1/2 BPSK	1	104	14.64	14.69	14.50		
20	1/2 BPSK	50	0	14.79	14.82	14.57	16.5	0.0
20	1/2 BPSK	50	28	14.64	14.65	14.66	16.5	0.0
20	1/2 BPSK	50	56	14.57	14.68	14.63		
20	1/2 BPSK	100	0	14.57	14.69	14.59	16.5	0.0
20	QPSK	1	1	14.89	14.92	14.86		
20	QPSK	1	53	14.71	14.84	14.78	16.5	0.0
20	QPSK	1	104	14.69	14.90	14.71		
20	QPSK	50	0	14.51	14.50	14.55	16.5	0.0
20	QPSK	50	28	14.73	14.87	14.66	16.5	0.0
20	QPSK	50	56	14.55	14.67	14.52		
20	QPSK	100	0	14.52	14.58	14.56	16.5	0.0
20	16QAM	1	1	14.50	14.66	14.54	16.5	0.0
20	64QAM	1	1	14.55	14.67	14.50	16.5	0.0
20	256QAM	1	1	14.52	14.66	14.51	16.5	0.0
Channel				501500	507000	512500	1100 up	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	14.84	14.84	14.74	16.5	0.0
Channel				501000	507000	513000	1100 up	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	14.77	14.82	14.72	16.5	0.0
Channel				500500	507000	513500	1100 up	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	14.75	14.83	14.77	16.5	0.0

FR1 n25 Ant2 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				373000	376500	380000		
Frequency (MHz)				1865	1882.5	1900		
30	1/2 BPSK	1	1	17.98	18.00	17.80		
30	1/2 BPSK	1	80	17.80	17.83	17.76	19.5	0.0
30	1/2 BPSK	1	158	17.79	17.83	17.65		
30	1/2 BPSK	80	0	17.96	18.03	17.82	19.5	0.0
30	1/2 BPSK	80	40	17.73	17.82	17.86	19.5	0.0
30	1/2 BPSK	80	80	17.74	17.93	17.72		
30	1/2 BPSK	160	0	17.74	17.84	17.84	19.5	0.0
30	QPSK	1	1	18.03	18.11	18.06		
30	QPSK	1	80	17.80	18.01	17.91	19.5	0.0
30	QPSK	1	158	17.89	18.04	17.90		
30	QPSK	80	0	17.64	17.73	17.64	19.5	0.0
30	QPSK	80	40	17.90	17.94	17.89	19.5	0.0
30	QPSK	80	80	17.72	17.83	17.63		
30	QPSK	160	0	17.69	17.79	17.68	19.5	0.0
30	16QAM	1	1	17.68	17.81	17.74	19.5	0.0
30	64QAM	1	1	17.70	17.81	17.68	19.5	0.0
30	256QAM	1	1	17.70	17.81	17.65	19.5	0.0
Channel				372500	376500	380500	1100 up	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	17.96	18.01	17.97	19.5	0.0
Channel				372000	376500	381000	1100 up	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	17.88	17.95	17.98	19.5	0.0
Channel				371500	376500	381500	1100 up	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	17.87	18.04	17.98	19.5	0.0
Channel				371000	376500	382000	1100 up	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	17.88	17.99	18.01	19.5	0.0
Channel				370500	376500	382500	1100 up	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	1/2 BPSK	1	1	17.96	18.06	18.02	19.5	0.0

FR1 n30 Ant2 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				462000				
Frequency (MHz)				23.10				
10	1/2 BPSK	1	1	17.03				
10	1/2 BPSK	1	26	16.98			18.5	0.0
10	1/2 BPSK	1	50	16.98				
10	1/2 BPSK	25	0	17.06			18.5	0.0
10	1/2 BPSK	25	14	16.97			18.5	0.0
10	1/2 BPSK	25	27	16.92				
10	1/2 BPSK	50	0	16.89			18.5	0.0
10	QPSK	1	1	17.17				
10	QPSK	1	26	17.04			18.5	0.0
10	QPSK	1	50	17.14				
10	QPSK	25	0	16.86			18.5	0.0
10	QPSK	25	14	17.13			18.5	0.0
10	QPSK	25	27	16.91				
10	QPSK	50	0	16.88			18.5	0.0
10	16QAM	1	1	16.88			18.5	0.0
10	64QAM	1	1	16.92			18.5	0.0
10	256QAM	1	1	16.85			18.5	0.0

FR1 n66 Ant2 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				345000	349000	353000		
Frequency (MHz)				1725	1745	1765		
30	1/2 BPSK	1	1	18.80	18.84	18.81		
30	1/2 BPSK	1	80	18.76	18.72	18.70	20.5	0.0
30	1/2 BPSK	1	158	18.64	18.70	18.62		
30	1/2 BPSK	80	0	18.81	18.96	18.65	20.5	0.0
30	1/2 BPSK	80	40	18.65	18.76	18.73	20.5	0.0
30	1/2 BPSK	80	80	18.59	18.80	18.64		
30	1/2 BPSK	160	0	18.70	18.77	18.67	20.5	0.0
30	QPSK	1	1	18.93	18.99	18.91		
30	QPSK	1	80	18.72	18.84	18.87	20.5	0.0
30	QPSK	1	158	18.72	18.88	18.76		
30	QPSK	80	0	18.50	18.64	18.51	20.5	0.0
30	QPSK	80	40	18.84	18.93	18.75	20.5	0.0
30	QPSK	80	80	18.59	18.67	18.61		
30	QPSK	160	0	18.56	18.61	18.51	20.5	0.0
30	16QAM	1	1	18.59	18.67	18.65	20.5	0.0
30	64QAM	1	1	18.55	18.63	18.52	20.5	0.0
30	256QAM	1	1	18.66	18.70	18.59	20.5	0.0
Channel				345500	349000	353500	1745 up	MPR (dB)
Frequency (MHz)				1722.5	1745	1767.5		
25	QPSK	1	1	18.83	18.90	18.85	20.5	0.0
Channel				344000	349000	354000	1745 up	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.80	18.86	18.77	20.5	0.0
Channel				343500	349000	354500	1717.5 up	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.83	18.90	18.83	20.5	0.0
Channel				343000	349000	355000	1715 up	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.87	18.91	18.84	20.5	0.0
Channel				342000	349000	356000	1712.5 up	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	1/2 BPSK	1	1	18.87	18.90	18.82	20.5	0.0

FR1 n38 Ant2 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2500	2595	2600		
40	1/2 BPSK	1	1	15.18	15.21	15.02		
40	1/2 BPSK	1	53	15.01	15.04	15.01	16.5	0.0
40	1/2 BPSK	1	104	14.99	15.01	14.94		
40	1/2 BPSK	50	0	15.13	15.20	15.00	16.5	0.0
40	1/2 BPSK	50	28	15.00	15.04	15.01	16.5	0.0
40	1/2 BPSK	50	56	14.95	15.05	14.95		
40	1/2 BPSK	100	0	15.02	15.00	15.00	16.5	0.0
40	QPSK	1	1	15.20	15.23	15.21		
40	QPSK	1	53	15.09	15.13	15.08	16.5	0.0
40	QPSK	1	104	15.06	15.15	15.14		
40	QPSK	50	0	14.88	14.94	14.92	16.5	0.0
40	QPSK	50	28	15.10	15.21	15.06	16.5	0.0
40	QPSK	50	56	14.82	14.99	14.83		
40	QPSK	100	0	14.76	14.90	14.83	16.5	0.0
40	16QAM	1	1	14.86	15.05	14.92	16.5	0.0
40	64QAM	1	1	14.89	14.97	14.80	16.5	0.0
40	256QAM	1	1	14.92	15.03	14.88	16.5	0.0
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	15.11	15.18	15.10	16.5	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	15.08	15.18	15.13	16.5	0.0

PC3 FR1 n41 Ant2 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	1/2 BPSK	1	1	15.12	15.17	14.95		
100	1/2 BPSK	1	137	14.89	14.97	14.91	16.5	0.0
100	1/2 BPSK	1	271	14.90	14.98	14.80		
100	1/2 BPSK	135	0	15.05	15.19	14.95	16.5	0.0
100	1/2 BPSK	135	69	14.86	15.02	14.98	16.5	0.0
100	1/2 BPSK	135	138	14.92	15.04	14.91		
100	1/2 BPSK	270	0	14.92	14.97	14.90	16.5	0.0
100	QPSK	1	1	15.15	15.21	15.01		
100	QPSK	1	137	14.94	15.14	15.09	16.5	0.0
100	QPSK	1	271	15.00	15.20	15.08		
100	QPSK	135	0	14.79	14.84	14.86	16.5	0.0
100	QPSK	135	69	14.90	15.08	15.00	16.5	0.0
100	QPSK	135	138	14.76	14.96	14.76		
100	QPSK	270	0	14.68	14.87	14.77	16.5	0.0
100	16QAM	1	1	14.83	14.90	14.88	16.5	0.0
100	64QAM	1	1	14.87	14.88	14.81	16.5	0.0
100	256QAM	1	1	14.83	14.98	14.83	16.5	0.0
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	15.05	15.03	15.05	16.5	0.0
Channel				507204	518598	529996		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	15.00	15.10	15.02	16.5	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	15.07	15.06	15.02	16.5	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	15.09	15.06	15.02	16.5	0.0
Channel				504204	518598	532996		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	15.00	15.05	15.05	16.5	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	15.08	15.11	15.01	16.5	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	15.06	15.05	15.03	16.5	0.0
Channel				501204	518598	535996		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	15.08	15.01	15.02	16.5	0.0

PC2 FR1 n41 Ant2 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	1/2 BPSK	1	1	18.15	18.10	18.04		
100	1/2 BPSK	1	137	17.91	17.98	17.96	19.5	0.0
100	1/2 BPSK	1	271	17.89	17.99	17.85		
100	1/2 BPSK	135	0	18.13	18.12	17.92	19.5	0.0
100	1/2 BPSK	135	69	17.90	17.98	17.96	19.5	0.0
100	1/2 BPSK	135	138	17.83	17.99	17.85		
100	1/2 BPSK	270	0	17.95	17.95	17.93	19.5	0.0
100	QPSK	1	1	18.10	18.18	18.13		
100	QPSK	1	137	17.97	18.16	18.05	19.5	0.0
100	QPSK	1	271	18.01	18.15	18.01		
100	QPSK	135	0	17.79	17.86	17.85	19.5	0.0
100	QPSK	135	69	17.94	18.15	18.04	19.5	0.0
100	QPSK	135	138	17.80	18.01	17.78		
100	QPSK	270	0	17.70	17.93	17.73	19.5	0.0
100	16QAM	1	1	17.87	17.95	17.80	19.5	0.0
100	64QAM	1	1	17.82	17.97	17.73	19.5	0.0
100	256QAM	1	1	17.93	17.90	17.79	19.5	0.0
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.04	18.01	18.02	19.5	0.0
Channel				507204	518598	529996		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.99	18.05	17.97	19.5	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.95	18.08	17.98	19.5	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.97	18.04	18.05	19.5	0.0
Channel				504204	518598	532996		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.98	18.05	18.01	19.5	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.02	18.02	18.08	19.5	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.05	18.06	18.01	19.5	0.0
Channel				501204	518598	535996		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.02	18.07	18.07	19.5	0.0

FR1 n48 Ant3 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				638000	641666	645332		
Frequency (MHz)				3570	3624.99	3679.98		
40	1/2 BPSK	1	1	18.16	18.22	18.06		
40	1/2 BPSK	1	53	18.05	18.03	17.98		
40	1/2 BPSK	1	104	17.97	18.10	17.81	19.5	0.0
40	1/2 BPSK	50	0	18.11	18.20	18.04	19.5	0.0
40	1/2 BPSK	50	28	17.94	18.10	17.94	19.5	0.0
40	1/2 BPSK	50	56	17.89	18.08	17.98		
40	1/2 BPSK	100	0	17.98	18.01	18.02	19.5	0.0
40	QPSK	1	1	18.13	18.24	18.18		
40	QPSK	1	53	18.07	18.14	18.13	19.5	0.0
40	QPSK	1	104	18.09	18.16	18.03		
40	QPSK	50	0	17.81	17.86	17.91	19.5	0.0
40	QPSK	50	28	17.97	18.11	18.03	19.5	0.0
40	QPSK	50	56	17.86	18.03	17.82	19.5	0.0
40	QPSK	100	0	17.78	17.96	17.79	19.5	0.0
40	16QAM	1	1	17.86	18.03	17.87	19.5	0.0
40	64QAM	1	1	17.91	18.00	17.85	19.5	0.0
40	256QAM	1	1	17.88	17.97	17.81	19.5	0.0
Channel				637668	641666	645666		
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	18.07	18.09	18.12	19.5	0.0
Channel				637334	641666	646000		
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	18.09	18.13	18.09	19.5	0.0

PC3 FR1 n77 Part 270 Ant3 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	18.94	18.99	18.93		
100	1/2 BPSK	1	137	18.75	18.92	18.90	19.5	0.0
100	1/2 BPSK	1	271	18.83	18.98	18.79		
100	1/2 BPSK	135	0	18.54	18.70	18.65	19.5	0.0
100	1/2 BPSK	135	69	18.76	18.92	18.76	19.5	0.0
100	1/2 BPSK	135	138	18.65	18.77	18.59	19.5	0.0
100	1/2 BPSK	270	0	18.43	18.74	18.62		
100	QPSK	1	1	18.89	18.86	18.80		
100	QPSK	1	137	18.77	18.68	18.65	19.5	0.0
100	QPSK	1	271	18.72	18.82	18.67		
100	QPSK	135	0	18.91	19.00	18.75	19.5	0.0
100	QPSK	135	69	18.69	18.79	18.71	19.5	0.0
100	QPSK	135	138	18.67	18.81	18.63	19.5	0.0
100	QPSK	270	0	18.67	18.83	18.71	19.5	0.0
100	16QAM	1	1	18.67	18.74	18.61	19.5	0.0
100	64QAM	1	1	18.62	18.77	18.59	19.5	0.0
100	256QAM	1	1	18.69	18.68	18.62	19.5	0.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	18.89	18.99	18.86	19.5	0.0
Channel				648968	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	18.85	18.92	18.83	19.5	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	18.85	18.91	18.84	19.5	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	18.80	18.95	18.88	19.5	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	18.81	18.92	18.86	19.5	0.0

PC2 FR1 n77 Part 270 Ant3 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	21.58	21.66	21.65		
100	1/2 BPSK	1	137	21.45	21.56	21.47	22.5	0.0
100	1/2 BPSK	1	271	21.52	21.61	21.47		
100	1/2 BPSK	135	0	21.23	21.31	21.35	22.5	0.0
100	1/2 BPSK	135	69	21.48	21.57	21.47	22.5	0.0
100	1/2 BPSK	135	138	21.25	21.40	21.27	22.5	0.0
100	1/2 BPSK	270	0	21.20	21.38	21.22		
100	QPSK	1	1	21.62	21.58	21.39		
100	QPSK	1	137	21.35	21.35	21.37	22.5	0.0
100	QPSK	1	271	21.35	21.47	21.29		
100	QPSK	135	0	21.49	21.61	21.37	22.5	0.0
100	QPSK	135	69	21.44	21.48	21.40	22.5	0.0
100	QPSK	135	138	21.34	21.46	21.31	22.5	0.0
100	QPSK	270	0	21.43	21.52	21.36	22.5	0.0
100	16QAM	1	1	21.37	21.41	21.34	22.5	0.0
100	64QAM	1	1	21.36	21.40	21.24	22.5	0.0
100	256QAM	1	1	21.39	21.44	21.22	22.5	0.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	21.53	21.60	21.61	22.5	0.0
Channel				648968	656000	663332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	21.47	21.52	21.62	22.5	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	21.47	21.57	21.59	22.5	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	21.48	21.59	21.62	22.5	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	21.48	21.61	21.52	22.5	0.0

PC3 FR1 n77 Part 27Q Ant3 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332		3499.98		
Frequency (MHz)				3490.02		3510		
100	1/2 BPSK	1	1	18.66	18.75	18.70	19.5	0.0
100	1/2 BPSK	1	137	18.72				
100	1/2 BPSK	1	271	18.68				
100	1/2 BPSK	135	0	18.46			19.5	0.0
100	1/2 BPSK	135	69	18.67			19.5	0.0
100	1/2 BPSK	135	138	18.50			19.5	0.0
100	1/2 BPSK	270	0	18.54			19.5	0.0
100	QPSK	1	1	18.67				
100	QPSK	1	137	18.61			19.5	0.0
100	QPSK	1	271	18.54				
100	QPSK	135	0	18.73			19.5	0.0
100	QPSK	135	69	18.62			19.5	0.0
100	QPSK	135	138	18.56			19.5	0.0
100	QPSK	270	0	18.66			19.5	0.0
100	16QAM	1	1	18.57			19.5	0.0
100	64QAM	1	1	18.49			19.5	0.0
100	256QAM	1	1	18.55			19.5	0.0
Channel				632668	633332	634000	Tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	19.5	0.0
80	1/2 BPSK	1	1	18.66	18.75	18.70	19.5	0.0
Channel				632000	633332	634666	Tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	19.5	0.0
60	1/2 BPSK	1	1	18.75	18.71	18.69	19.5	0.0
Channel				631334	633332	635332	Tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	19.5	0.0
40	1/2 BPSK	1	1	18.75	18.69	18.72	19.5	0.0
Channel				631000	633332	635666	Tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	19.5	0.0
30	1/2 BPSK	1	1	18.74	18.77	18.73	19.5	0.0
Channel				630668	633332	636000	Tune-up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	19.5	0.0
20	1/2 BPSK	1	1	18.78	18.67	18.73	19.5	0.0

PC2 FR1 n77 Part 27Q Ant3 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633332		3499.98		
Frequency (MHz)				3490.02		3510		
100	1/2 BPSK	1	1	21.55			22.5	0.0
100	1/2 BPSK	1	137	21.49				
100	1/2 BPSK	1	271	21.48				
100	1/2 BPSK	135	0	21.21			22.5	0.0
100	1/2 BPSK	135	69	21.49			22.5	0.0
100	1/2 BPSK	135	138	21.33			22.5	0.0
100	1/2 BPSK	270	0	21.27			22.5	0.0
100	QPSK	1	1	21.47				
100	QPSK	1	137	21.39			22.5	0.0
100	QPSK	1	271	21.35				
100	QPSK	135	0	21.51			22.5	0.0
100	QPSK	135	69	21.47			22.5	0.0
100	QPSK	135	138	21.38			22.5	0.0
100	QPSK	270	0	21.35			22.5	0.0
100	16QAM	1	1	21.32			22.5	0.0
100	64QAM	1	1	21.27			22.5	0.0
100	256QAM	1	1	21.32			22.5	0.0
Channel				632668	633332	634000	Tune-up limit	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	19.5	0.0
80	1/2 BPSK	1	1	21.44	21.51	21.47	22.5	0.0
Channel				632000	633332	634666	Tune-up limit	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	19.5	0.0
60	1/2 BPSK	1	1	21.43	21.41	21.51	22.5	0.0
Channel				631334	633332	635332	Tune-up limit	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	19.5	0.0
40	1/2 BPSK	1	1	21.39	21.45	21.40	22.5	0.0
Channel				631000	633332	635666	Tune-up limit	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	19.5	0.0
30	1/2 BPSK	1	1	21.41	21.47	21.40	22.5	0.0
Channel				630668	633332	636000	Tune-up limit	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	19.5	0.0
20	1/2 BPSK	1	1	21.52	21.45	21.46	22.5	0.0

PC3 FR1 n78 Part 270 Ant3 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				649668	650000	650332	up limit	MPR (dB)
100	1/2 BPSK	1	1	18.75	18.80	18.78	19.5	0.0
100	1/2 BPSK	1	137	18.75	18.80	18.78	19.5	0.0
100	1/2 BPSK	1	271	18.75	18.80	18.78	19.5	0.0
100	1/2 BPSK	135	0	18.75	18.80	18.78	19.5	0.0
100	1/2 BPSK	135	69	18.75	18.80	18.78	19.5	0.0
100	1/2 BPSK	135	138	18.75	18.80	18.78	19.5	0.0
100	1/2 BPSK	270	0	18.75	18.80	18.78	19.5	0.0
100	QPSK	1	1	18.80				
100	QPSK	1	137	18.80				
100	QPSK	1	271	18.80				
100	QPSK	135	0	18.80				
100	QPSK	135	69	18.80				
100	QPSK	135	138	18.80				
100	QPSK	270	0	18.80				
100	16QAM	1	1	18.71				
100	64QAM	1	1	18.71				
100	256QAM	1	1	18.62				
Channel								
Frequency (MHz)				649668	650000	650332	up limit	MPR (dB)
90	1/2 BPSK	1	1	18.75	18.80	18.78	19.5	0.0
Channel								
Frequency (MHz)				3740.01	3750	3759.99	up limit	MPR (dB)
80	1/2 BPSK	1	1	18.75	18.84	18.78	19.5	0.0
Channel								
Frequency (MHz)				649000	650000	651000	up limit	MPR (dB)
70	1/2 BPSK	1	1	18.75	18.81	18.81	19.5	0.0
Channel								
Frequency (MHz)				648668	650000	651332	up limit	MPR (dB)
60	1/2 BPSK	1	1	18.79	18.75	18.77	19.5	0.0
Channel								
Frequency (MHz)				648334	650000	651666	up limit	MPR (dB)
50	1/2 BPSK	1	1	18.73	18.73	18.81	19.5	0.0
Channel								
Frequency (MHz)				648000	650000	652000	up limit	MPR (dB)
40	1/2 BPSK	1	1	18.76	18.74	18.74	19.5	0.0
Channel								
Frequency (MHz)				647668	650000	652332	up limit	MPR (dB)
30	1/2 BPSK	1	1	18.83	18.83	18.76	19.5	0.0
Channel								
Frequency (MHz)				647334	650000	652666	up limit	MPR (dB)
20	1/2 BPSK	1	1	18.73	18.78	18.77	19.5	0.0

PC2 FR1 n78 Part 270 Ant3 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				649668	650000	650332	up limit	MPR (dB)
100	1/2 BPSK	1	1	21.54	21.47	21.44	22.5	0.0
100	1/2 BPSK	1	137	21.53				
100	1/2 BPSK	1	271	21.47				
100	1/2 BPSK	135	0	21.17				
100	1/2 BPSK	135	69	21.45				
100	1/2 BPSK	135	138	21.33				
100	1/2 BPSK	270	0	21.34				
100	QPSK	1	1	21.45				
100	QPSK	1	137	21.29				
100	QPSK	1	271	21.39				
100	QPSK	135	0	21.54				
100	QPSK	135	69	21.39				
100	QPSK	135	138	21.34				
100	QPSK	270	0	21.49				
100	16QAM	1	1	21.31				
100	64QAM	1	1	21.37				
100	256QAM	1	1	21.39				
Channel								
Frequency (MHz)				649668	650000	650332	up limit	MPR (dB)
90	1/2 BPSK	1	1	21.54	21.47	21.44	22.5	0.0
Channel								
Frequency (MHz)				3740.01	3750	3759.99	up limit	MPR (dB)
80	1/2 BPSK	1	1	21.44	21.43	21.54	22.5	0.0
Channel								
Frequency (MHz)				649000	650000	651000	up limit	MPR (dB)
70	1/2 BPSK	1	1	21.53	21.42	21.50	22.5	0.0
Channel								
Frequency (MHz)				648668	650000	651332	up limit	MPR (dB)
60	1/2 BPSK	1	1	21.47	21.50	21.54	22.5	0.0
Channel								
Frequency (MHz)				648334	650000	651666	up limit	MPR (dB)
50	1/2 BPSK	1	1	21.47	21.52	21.46	22.5	0.0
Channel								
Frequency (MHz)				648000	650000	652000	up limit	MPR (dB)
40	1/2 BPSK	1	1	21.46	21.44	21.51	22.5	0.0
Channel								
Frequency (MHz)				647668	650000	652332	up limit	MPR (dB)
30	1/2 BPSK	1	1	21.50	21.52	21.48	22.5	0.0
Channel								
Frequency (MHz)				647334	650000	652666	up limit	MPR (dB)
20	1/2 BPSK	1	1	21.52	21.51	21.51	22.5	0.0

PC3 FR1 n78 Part 27Q Ant3 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				633000	633332	633666	up limit	MPR (dB)
100	1/2 BPSK	1	1	18.63	18.70	18.62	19.5	0.0
100	1/2 BPSK	1	137	18.67				
100	1/2 BPSK	1	271	18.67				
100	1/2 BPSK	135	0	18.41				
100	1/2 BPSK	135	69	18.61				
100	1/2 BPSK	135	138	18.44				
100	1/2 BPSK	270	0	18.38				
100	QPSK	1	1	18.65				
100	QPSK	1	137	18.39				
100	QPSK	1	271	18.47				
100	QPSK	135	0	18.69				
100	QPSK	135	69	18.47				
100	QPSK	135	138	18.48				
100	QPSK	270	0	18.45				
100	16QAM	1	1	18.52				
100	64QAM	1	1	18.44				
100	256QAM	1	1	18.51				
Channel								
Frequency (MHz)				3495	3499.98	3504.99	up limit	MPR (dB)
90	1/2 BPSK	1	1	18.63	18.70	18.62	19.5	0.0
Channel								
Frequency (MHz)				3490.02	3499.98	3510	up limit	MPR (dB)
80	1/2 BPSK	1	1	18.69	18.65	18.70	19.5	0.0
Channel								
Frequency (MHz)				632334	633332	634332	up limit	MPR (dB)
70	1/2 BPSK	1	1	18.74	18.73	18.65	19.5	0.0
Channel								
Frequency (MHz)				632000	633332	634666	up limit	MPR (dB)
60	1/2 BPSK	1	1	18.71	18.67	18.64	19.5	0.0
Channel								
Frequency (MHz)				631668	633332	635000	up limit	MPR (dB)
50	1/2 BPSK	1	1	18.63	18.69	18.72	19.5	0.0
Channel								
Frequency (MHz)				631334	633332	635332	up limit	MPR (dB)
40	1/2 BPSK	1	1	18.70	18.69	18.62	19.5	0.0
Channel								
Frequency (MHz)				631000	633332	635666	up limit	MPR (dB)
30	1/2 BPSK	1	1	18.61	18.61	18.67	19.5	0.0
Channel								
Frequency (MHz)				630668	633332	636000	up limit	MPR (dB)
20	1/2 BPSK	1	1	18.71	18.70	18.66	19.5	0.0

PC2 FR1 n78 Part 27Q Ant3 DSI4&5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune- up limit (dBm)	MPR (dB)	
Channel				633000	633332				
Frequency (MHz)				3485	3499.98	3504.99			
100	1/2 BPSK	1	1	21.60	21.49	21.52	22.5	0.0	
100	1/2 BPSK	1	137	21.49	21.49	21.49	22.5	0.0	
100	1/2 BPSK	1	271	21.49	21.49	21.49	22.5	0.0	
100	1/2 BPSK	135	0	21.31	21.31	21.31	22.5	0.0	
100	1/2 BPSK	135	69	21.53	21.53	21.53	22.5	0.0	
100	1/2 BPSK	135	138	21.28	21.28	21.28	22.5	0.0	
100	1/2 BPSK	270	0	21.28	21.28	21.28	22.5	0.0	
100	QPSK	1	1	21.46	21.46	21.46	22.5	0.0	
100	QPSK	1	137	21.28	21.28	21.28	22.5	0.0	
100	QPSK	1	271	21.36	21.36	21.36	22.5	0.0	
100	QPSK	135	0	21.53	21.53	21.53	22.5	0.0	
100	QPSK	135	69	21.32	21.32	21.32	22.5	0.0	
100	QPSK	135	138	21.40	21.40	21.40	22.5	0.0	
100	QPSK	270	0	21.32	21.32	21.32	22.5	0.0	
100	16QAM	1	1	21.44	21.44	21.44	22.5	0.0	
100	64QAM	1	1	21.32	21.32	21.32	22.5	0.0	
100	256QAM	1	1	21.31	21.31	21.31	22.5	0.0	
Channel				633000	633332	633666			
Frequency (MHz)				3485	3499.98	3504.99			
90	1/2 BPSK	1	1	21.48	21.50	21.52	22.5	0.0	
Channel				632668	633332	634000			
Frequency (MHz)				3490.02	3499.98	3510			
80	1/2 BPSK	1	1	21.47	21.55	21.54	22.5	0.0	
Channel				632334	633332	634332			
Frequency (MHz)				3485.01	3499.98	3514.98			
70	1/2 BPSK	1	1	21.43	21.43	21.46	22.5	0.0	
Channel				632000	633332	634666			
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1	21.45	21.55	21.51	22.5	0.0	
Channel				631668	633332	635000			
Frequency (MHz)				3475.02	3499.98	3525			
50	1/2 BPSK	1	1	21.50	21.44	21.49	22.5	0.0	
Channel				631334	633332	635332			
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	21.54	21.45	21.48	22.5	0.0	
Channel				631000	633332	635666			
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	21.57	21.46	21.55	22.5	0.0	
Channel				630668	633332	636000			
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	21.52	21.50	21.47	22.5	0.0	

PC3 FR1 n77 Part 270 Ant4 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	25.43	25.55	25.49		
100	1/2 BPSK	1	137	25.40	25.44	25.39	26.0	0.0
100	1/2 BPSK	1	271	25.12	25.13	25.14		
100	1/2 BPSK	135	0	25.11	25.20	25.12	25.5	0.5
100	1/2 BPSK	135	69	25.42	25.48	25.40	26.0	0.0
100	1/2 BPSK	135	138	24.94	25.01	24.96		
100	1/2 BPSK	270	0	25.05	25.09	24.97	25.5	0.5
100	QPSK	1	1	24.77	24.86	24.80		
100	QPSK	1	137	24.34	24.45	24.37	25.0	1.0
100	QPSK	1	271	24.37	24.41	24.38		
100	QPSK	135	0	23.63	23.72	23.63	24.0	2.0
100	QPSK	135	69	24.51	24.63	24.59	25.0	1.0
100	QPSK	135	138	23.63	23.66	23.57		
100	QPSK	270	0	23.67	23.74	23.65	24.0	2.0
100	16QAM	1	1	23.24	23.32	23.27	24.0	2.0
100	64QAM	1	1	22.17	22.22	22.12	23.0	3.0
100	256QAM	1	1	20.43	20.53	20.42	21.5	4.5
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	25.33	25.46	25.39	26.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	25.32	25.49	25.41	26.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	25.37	25.46	25.39	26.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	25.34	25.44	25.41	26.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	25.40	25.42	25.45	26.0	0.0

PC2 FR1 n77 Part 270 Ant4 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	27.60	27.67	27.60		
100	1/2 BPSK	1	137	27.19	27.23	27.11	29.0	0.0
100	1/2 BPSK	1	271	26.96	27.08	26.98		
100	1/2 BPSK	135	0	27.08	27.12	27.01	28.5	0.5
100	1/2 BPSK	135	69	27.31	27.41	27.37	29.0	0.0
100	1/2 BPSK	135	138	26.75	26.80	26.76		
100	1/2 BPSK	270	0	27.00	27.06	27.01	28.5	0.5
100	QPSK	1	1	26.25	26.32	26.24		
100	QPSK	1	137	26.33	26.45	26.39	28.0	1.0
100	QPSK	1	271	26.46	26.53	26.40		
100	QPSK	135	0	25.81	25.88	25.76	27.0	2.0
100	QPSK	135	69	26.58	26.65	26.54	28.0	1.0
100	QPSK	135	138	25.63	25.71	25.65		
100	QPSK	270	0	25.58	25.70	25.66	27.0	2.0
100	16QAM	1	1	25.23	25.33	25.27	27.0	2.0
100	64QAM	1	1	24.08	24.18	24.06	26.0	3.0
100	256QAM	1	1	22.53	22.56	22.59	24.5	4.5
Channel				649334	656000	662666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	27.52	27.59	27.43	29.0	0.0
Channel				648668	656000	663332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	27.50	27.58	27.56	29.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	27.57	27.59	27.54	29.0	0.0
Channel				647668	656000	664332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	27.57	27.60	27.52	29.0	0.0
Channel				647334	656000	664666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	27.51	27.55	27.56	29.0	0.0

PC3 FR1 n77 Part 27Q Ant4 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		25.89			
100	1/2 BPSK	1	137		25.82		26.0	0.0
100	1/2 BPSK	1	271		25.02			
100	1/2 BPSK	135	0		25.33		25.5	0.5
100	1/2 BPSK	135	69		25.67		26.0	0.0
100	1/2 BPSK	135	138		25.17		25.5	0.5
100	1/2 BPSK	270	0		25.19			
100	QPSK	1	1		24.98			
100	QPSK	1	137		24.55		25.0	1.0
100	QPSK	1	271		24.58			
100	QPSK	135	0		23.83		24.0	2.0
100	QPSK	135	69		24.78		25.0	1.0
100	QPSK	135	138		23.79		24.0	2.0
100	QPSK	270	0		23.86			
100	16QAM	1	1		23.43		24.0	2.0
100	64QAM	1	1		22.35		23.0	3.0
100	256QAM	1	1		20.64		21.5	4.5
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	25.40	25.51	25.57	26.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	25.52	25.56	25.54	26.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	25.49	25.56	25.56	26.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	25.51	25.50	25.55	26.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	25.57	25.50	25.54	26.0	0.0

PC2 FR1 n77 Part 27Q Ant4 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	MPR (dB)
Channel				633332	3499.98		
100	1/2 BPSK	1	1	27.96			
100	1/2 BPSK	1	137	27.75			29.0
100	1/2 BPSK	1	271	27.77			
100	1/2 BPSK	135	0	27.33			28.5
100	1/2 BPSK	135	69	27.85			29.0
100	1/2 BPSK	135	138	27.28			28.5
100	1/2 BPSK	270	0	27.21			28.5
100	QPSK	1	1	28.06			
100	QPSK	1	137	27.71			28.0
100	QPSK	1	271	27.92			
100	QPSK	135	0	26.72			27.0
100	QPSK	135	69	27.82			28.0
100	QPSK	135	138	26.85			27.0
100	QPSK	270	0	26.54			26.0
100	16QAM	1	1	26.08			27.0
100	64QAM	1	1	25.10			26.0
100	256QAM	1	1	23.49			24.5
Channel				632668	633332	634000	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510	up limit
80	1/2 BPSK	1	1	29.11	29.04	29.13	29.0
Channel				632000	633332	634668	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99	up limit
60	1/2 BPSK	1	1	29.09	29.07	29.08	29.0
Channel				631334	633332	635332	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98	up limit
40	1/2 BPSK	1	1	29.07	29.06	29.11	29.0
Channel				631000	633332	635668	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99	up limit
30	1/2 BPSK	1	1	29.04	29.06	29.09	29.0
Channel				630668	633332	635000	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540	up limit
20	1/2 BPSK	1	1	29.07	29.04	29.08	29.0

PC3 FR1 n78 Part 27O Ant4 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	MPR (dB)
Channel				650000	3750		
100	1/2 BPSK	1	1	25.52			
100	1/2 BPSK	1	137	25.29			26.0
100	1/2 BPSK	1	271	24.77			
100	1/2 BPSK	135	0	25.06			25.5
100	1/2 BPSK	135	69	25.47			26.0
100	1/2 BPSK	135	138	24.94			25.5
100	1/2 BPSK	270	0	24.90			25.5
100	QPSK	1	1	24.78			
100	QPSK	1	137	24.24			25.0
100	QPSK	1	271	24.27			
100	QPSK	135	0	23.66			24.0
100	QPSK	135	69	24.51			25.0
100	QPSK	135	138	23.52			24.0
100	QPSK	270	0	23.63			24.0
100	16QAM	1	1	23.13			24.0
100	64QAM	1	1	22.14			23.0
100	256QAM	1	1	20.56			21.5
Channel				649668	650000	650332	MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98	up limit
90	1/2 BPSK	1	1	25.27	25.25	25.25	26.0
Channel				649334	650000	650668	MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99	up limit
80	1/2 BPSK	1	1	25.30	25.30	25.32	26.0
Channel				649000	650000	651000	MPR (dB)
Frequency (MHz)				3735	3750	3765	up limit
70	1/2 BPSK	1	1	25.31	25.33	25.30	26.0
Channel				648668	650000	651332	MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98	up limit
60	1/2 BPSK	1	1	25.29	25.25	25.28	26.0
Channel				648334	650000	651668	MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99	up limit
50	1/2 BPSK	1	1	25.32	25.30	25.27	26.0
Channel				648000	650000	652000	MPR (dB)
Frequency (MHz)				3720	3750	3780	up limit
40	1/2 BPSK	1	1	25.31	25.33	25.25	26.0
Channel				647668	650000	652332	MPR (dB)
Frequency (MHz)				3715.02	3750.00	3784.98	up limit
30	1/2 BPSK	1	1	25.29	25.34	25.33	26.0
Channel				647334	650000	652668	MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99	up limit
20	1/2 BPSK	1	1	25.32	25.29	25.26	26.0

PC2 FR1 n78 Part 270 Ant4 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				649668	650000	650332		
Frequency (MHz)				3745.02	3750	3754.98		
100	1/2 BPSK	1	1	27.20	27.20	27.24	29.0	0.0
100	1/2 BPSK	1	137		27.07			
100	1/2 BPSK	1	271		27.13			
100	1/2 BPSK	135	0		26.66		28.5	0.5
100	1/2 BPSK	135	69		27.21		29.0	0.0
100	1/2 BPSK	135	138		26.66		28.5	0.5
100	1/2 BPSK	270	0		26.55		29.0	0.0
100	QPSK	1	1		27.41			
100	QPSK	1	137		27.05		28.0	1.0
100	QPSK	1	271		27.29			
100	QPSK	135	0		26.11		27.0	2.0
100	QPSK	135	69		27.19		28.0	1.0
100	QPSK	135	138		26.40		27.0	2.0
100	QPSK	270	0		26.71		27.0	2.0
100	16QAM	1	1		25.46		27.0	2.0
100	64QAM	1	1		24.40		26.0	3.0
100	256QAM	1	1		22.86		24.5	4.5
Channel				649668	650000	650332		
Frequency (MHz)				3745.02	3750	3754.98		
90	1/2 BPSK	1	1	27.20	27.20	27.24	29.0	0.0
Channel				649334	650000	650666		
Frequency (MHz)				3740.01	3750	3759.99		
80	1/2 BPSK	1	1	27.20	27.24	27.21	29.0	0.0
Channel				649000	650000	651000		
Frequency (MHz)				3735	3750	3765		
70	1/2 BPSK	1	1	27.25	27.20	27.26	29.0	0.0
Channel				648668	650000	651332		
Frequency (MHz)				3730.02	3750	3769.98		
60	1/2 BPSK	1	1	27.23	27.26	27.28	29.0	0.0
Channel				648334	650000	651666		
Frequency (MHz)				3725.01	3750	3774.99		
50	1/2 BPSK	1	1	27.22	27.20	27.25	29.0	0.0
Channel				648000	650000	652000		
Frequency (MHz)				3720	3750	3780		
40	1/2 BPSK	1	1	27.23	27.28	27.21	29.0	0.0
Channel				647668	650000	652332		
Frequency (MHz)				3715.02	3750.00	3784.98		
30	1/2 BPSK	1	1	27.20	27.26	27.26	29.0	0.0
Channel				647334	650000	652666		
Frequency (MHz)				3710.01	3750	3789.99		
20	1/2 BPSK	1	1	27.19	27.20	27.26	29.0	0.0

PC3 FR1 n78 Part 27Q Ant4 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633000	633332	633666		
Frequency (MHz)				3495	3499.98	3504.99		
100	1/2 BPSK	1	1	25.09	25.07	25.01	26.0	0.0
100	1/2 BPSK	1	137		25.01			
100	1/2 BPSK	1	271		24.53			
100	1/2 BPSK	135	0		24.79		25.5	0.5
100	1/2 BPSK	135	69		25.24		26.0	0.0
100	1/2 BPSK	135	138		24.70		25.5	0.5
100	1/2 BPSK	270	0		24.67		26.0	0.0
100	QPSK	1	1		24.48			
100	QPSK	1	137		24.00		25.0	1.0
100	QPSK	1	271		24.05			
100	QPSK	135	0		23.40		24.0	2.0
100	QPSK	135	69		24.25		25.0	1.0
100	QPSK	135	138		23.25		24.0	2.0
100	QPSK	270	0		23.38		24.0	2.0
100	16QAM	1	1		23.02		24.0	2.0
100	64QAM	1	1		21.84		23.0	3.0
100	256QAM	1	1		20.54		21.5	4.5
Channel				633000	633332	633666		
Frequency (MHz)				3495	3499.98	3504.99		
90	1/2 BPSK	1	1	25.09	25.07	25.01	26.0	0.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	25.02	25.10	25.07	26.0	0.0
Channel				632334	633332	634332		
Frequency (MHz)				3485.01	3499.98	3514.98		
70	1/2 BPSK	1	1	25.04	25.04	25.01	26.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	25.10	25.07	25.09	26.0	0.0
Channel				631668	633332	635000		
Frequency (MHz)				3475.02	3499.98	3525		
50	1/2 BPSK	1	1	25.09	25.04	25.02	26.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	25.03	25.09	25.01	26.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	25.03	25.08	25.09	26.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	25.02	25.09	25.08	26.0	0.0

PC2 FR1 n78 Part 27Q Ant4 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633000	633332	633666		
Frequency (MHz)				3495	3499.98	3504.99		
100	1/2 BPSK	1	1	27.65	27.63	27.67	29.0	0.0
100	1/2 BPSK	1	137		27.48			
100	1/2 BPSK	1	271		27.59			
100	1/2 BPSK	135	0		27.06		28.5	0.5
100	1/2 BPSK	135	69		27.64		29.0	0.0
100	1/2 BPSK	135	138		27.07		28.5	0.5
100	1/2 BPSK	270	0		26.95		29.0	0.0
100	QPSK	1	1		27.85			
100	QPSK	1	137		27.44		28.0	1.0
100	QPSK	1	271		27.67			
100	QPSK	135	0		26.51		27.0	2.0
100	QPSK	135	69		27.60		28.0	1.0
100	QPSK	135	138		26.84		27.0	2.0
100	QPSK	270	0		27.15		27.0	2.0
100	16QAM	1	1		26.03		27.0	2.0
100	64QAM	1	1		24.86		26.0	3.0
100	256QAM	1	1		23.26		24.5	4.5
Channel				633000	633332	633666		
Frequency (MHz)				3495	3499.98	3504.99		
90	1/2 BPSK	1	1	27.65	27.63	27.67	29.0	0.0
Channel				632668	633332	634000		
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	27.70	27.65	27.66	29.0	0.0
Channel				632334	633332	634332		
Frequency (MHz)				3485.01	3499.98	3514.98		
70	1/2 BPSK	1	1	27.63	27.61	27.61	29.0	0.0
Channel				632000	633332	634666		
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	27.65	27.64	27.69	29.0	0.0
Channel				631668	633332	635000		
Frequency (MHz)				3475.02	3499.98	3525		
50	1/2 BPSK	1	1	27.69	27.61	27.65	29.0	0.0
Channel				631334	633332	635332		
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	27.69	27.66	27.69	29.0	0.0
Channel				631000	633332	635666		
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	27.65	27.70	27.66	29.0	0.0
Channel				630668	633332	636000		
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	27.64	27.62	27.61	29.0	0.0

FR1 n38 Ant5 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2520	2505	2500	
40	1/2 BPSK	1	1	23.67	23.88	23.62	25.0
40	1/2 BPSK	1	53	23.75	23.74	23.64	0.0
40	1/2 BPSK	1	104	23.64	23.71	23.72	
40	1/2 BPSK	50	0	23.28	23.35	23.24	0.5
40	1/2 BPSK	50	28	23.75	23.63	23.70	0.0
40	1/2 BPSK	50	56	23.31	23.35	23.33	0.0
40	1/2 BPSK	100	0	23.28	23.33	23.22	0.5
40	QPSK	1	1	23.94	23.99	23.91	
40	QPSK	1	53	23.88	23.89	23.72	0.0
40	QPSK	1	104	23.69	23.91	23.77	
40	QPSK	50	0	22.60	22.86	22.70	1.0
40	QPSK	50	28	23.60	23.84	23.69	0.0
40	QPSK	50	56	22.72	22.94	22.71	1.0
40	QPSK	100	0	22.78	22.90	22.76	
40	16QAM	1	1	22.81	23.04	22.80	1.0
40	64QAM	1	1	21.02	21.30	21.03	2.5
40	256QAM	1	1	19.26	19.46	19.26	4.5
Channel				517000	519000	521000	
Frequency (MHz)				2585	2595	2605	
30	QPSK	1	1	23.77	23.79	23.78	0.0
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	1	23.70	23.83	23.67	0.0

PC3 FR1 n41 Ant5 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	1/2 BPSK	1	1	23.29	23.36	23.32	25.0
100	1/2 BPSK	1	137	23.38	23.48	23.44	0.0
100	1/2 BPSK	1	271	23.40	23.51	23.44	
100	1/2 BPSK	135	0	23.38	23.42	23.38	0.5
100	1/2 BPSK	135	69	23.44	23.56	23.47	0.0
100	1/2 BPSK	135	138	23.60	23.64	23.61	
100	1/2 BPSK	270	0	23.53	23.65	23.57	0.5
100	QPSK	1	1	23.30	23.40	23.35	
100	QPSK	1	137	23.49	23.56	23.50	0.0
100	QPSK	1	271	23.54	23.62	23.52	
100	QPSK	135	0	23.37	23.48	23.44	1.0
100	QPSK	135	69	23.54	23.67	23.57	0.0
100	QPSK	135	138	23.61	23.60	23.58	
100	QPSK	270	0	23.48	23.60	23.57	1.0
100	16QAM	1	1	23.24	23.36	23.29	1.0
100	64QAM	1	1	22.92	22.95	22.83	2.0
100	256QAM	1	1	20.59	20.70	20.66	4.0
Channel				506200	518598	528996	
Frequency (MHz)				2541	2592.99	2644.98	
90	QPSK	1	1	23.21	23.28	23.28	0.0
Channel				507204	518598	529998	
Frequency (MHz)				2536.02	2592.99	2649.99	
80	QPSK	1	1	23.19	23.31	23.21	0.0
Channel				506202	518598	531000	
Frequency (MHz)				2531.01	2592.99	2655	
70	QPSK	1	1	23.18	23.29	23.24	0.0
Channel				505200	518598	531996	
Frequency (MHz)				2526	2592.99	2659.98	
60	QPSK	1	1	23.20	23.28	23.20	0.0
Channel				504204	518598	532998	
Frequency (MHz)				2521.02	2592.99	2664.99	
50	QPSK	1	1	23.25	23.32	23.24	0.0
Channel				503202	518598	534000	
Frequency (MHz)				2516.01	2592.99	2670	
40	QPSK	1	1	23.25	23.32	23.22	0.0
Channel				502200	518598	534996	
Frequency (MHz)				2511	2592.99	2674.98	
30	QPSK	1	1	23.21	23.23	23.27	0.0
Channel				501204	518598	535998	
Frequency (MHz)				2506.02	2592.99	2679.99	
20	QPSK	1	1	23.20	23.32	23.20	0.0

PC2 FR1 n41 Ant5 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	1/2 BPSK	1	1	25.34	25.41	25.34	27.0
100	1/2 BPSK	1	137	25.64	25.68	25.62	0.0
100	1/2 BPSK	1	271	25.70	25.77	25.72	
100	1/2 BPSK	135	0	24.58	24.63	24.58	0.5
100	1/2 BPSK	135	69	25.30	25.47	25.32	0.0
100	1/2 BPSK	135	138	24.97	25.03	24.98	0.5
100	1/2 BPSK	270	0	24.97	25.03	24.94	
100	QPSK	1	1	25.36	25.46	25.43	
100	QPSK	1	137	25.62	25.74	25.70	0.0
100	QPSK	1	271	25.41	25.52	25.46	
100	QPSK	135	0	24.33	24.39	24.32	1.0
100	QPSK	135	69	25.71	25.82	25.79	0.0
100	QPSK	135	138	24.48	24.55	24.44	
100	QPSK	270	0	24.55	24.59	24.52	1.0
100	16QAM	1	1	24.58	24.71	24.63	1.0
100	64QAM	1	1	22.54	22.57	22.51	2.5
100	256QAM	1	1	20.70	20.76	20.68	4.5
Channel				508200	518598	528996	
Frequency (MHz)				2541	2592.99	2644.98	
90	QPSK	1	1	25.30	25.41	25.37	0.0
Channel				507204	518598	529998	
Frequency (MHz)				2536.02	2592.99	2649.99	
80	QPSK	1	1	25.33	25.35	25.31	0.0
Channel				506202	518598	531000	
Frequency (MHz)				2531.01	2592.99	2655	
70	QPSK	1	1	25.32	25.41	25.33	0.0
Channel				505200	518598	531996	
Frequency (MHz)				2526	2592.99	2659.98	
60	QPSK	1	1	25.28	25.42	25.39	0.0
Channel				504204	518598	532998	
Frequency (MHz)				2521.02	2592.99	2664.99	
50	QPSK	1	1	25.26	25.40	25.39	0.0
Channel				503202	518598	534000	
Frequency (MHz)				2516.01	2592.99	2670	
40	QPSK	1	1	25.31	25.37	25.36	0.0
Channel				502200	518598	534996	
Frequency (MHz)				2511	2592.99	2674.98	
30	QPSK	1	1	25.26	25.35	25.35	0.0
Channel				501204	518598	535998	
Frequency (MHz)				2506.02	2592.99	2679.99	
20	QPSK	1	1	25.24	25.33	25.35	0.0

FR1 n2 Ant5 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				372000	376000	380000		
Frequency (MHz)				1850	1880	1900		
20	1/2 BPSK	1	1	23.76	23.80	23.68		
20	1/2 BPSK	1	53	23.80	23.85	23.75	25.0	0.0
20	1/2 BPSK	1	104	23.82	23.94	23.85		
20	1/2 BPSK	50	0	23.39	23.47	23.42	24.5	0.5
20	1/2 BPSK	50	28	23.84	23.94	23.87	25.0	0.0
20	1/2 BPSK	50	56	23.36	23.46	23.34		
20	1/2 BPSK	100	0	23.30	23.35	23.31	24.5	0.5
20	QPSK	1	1	24.14	24.25	24.12		
20	QPSK	1	53	24.13	24.23	24.17	25.0	0.0
20	QPSK	1	104	24.15	24.19	24.13		
20	QPSK	50	0	22.83	22.93	22.86	24.0	1.0
20	QPSK	50	28	23.87	24.00	23.92	25.0	0.0
20	QPSK	50	56	22.79	22.87	22.82		
20	QPSK	100	0	22.89	22.98	22.85	24.0	1.0
20	16QAM	1	1	22.88	22.94	22.87	24.0	1.0
20	64QAM	1	1	21.06	21.13	21.05	22.5	2.5
20	256QAM	1	1	19.02	19.12	19.05	20.5	4.5
Channel				371500	376000	380500		
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	23.98	24.00	23.91	25.0	0.0
Channel				371000	376000	381000		
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.95	24.05	23.89	25.0	0.0
Channel				370500	376000	381500		
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	24.00	24.07	23.94	25.0	0.0

FR1 n7 Ant5 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000		
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.41	23.50	23.36		
20	1/2 BPSK	1	53	23.47	23.46	23.44	25.0	0.0
20	1/2 BPSK	1	104	23.49	23.58	23.48		
20	1/2 BPSK	50	0	23.05	23.14	23.04	24.5	0.5
20	1/2 BPSK	50	28	23.53	23.57	23.51	25.0	0.0
20	1/2 BPSK	50	56	22.97	23.12	23.02		
20	1/2 BPSK	100	0	22.92	23.00	22.96	24.5	0.5
20	QPSK	1	1	23.76	23.96	23.82		
20	QPSK	1	53	23.74	23.89	23.86	25.0	0.0
20	QPSK	1	104	23.77	23.85	23.84		
20	QPSK	50	0	22.53	22.63	22.51	24.0	1.0
20	QPSK	50	28	23.49	23.67	23.57	25.0	0.0
20	QPSK	50	56	22.43	22.53	22.52		
20	QPSK	100	0	22.59	22.67	22.51	24.0	1.0
20	16QAM	1	1	22.57	22.56	22.55	24.0	1.0
20	64QAM	1	1	20.70	20.75	20.72	22.5	2.5
20	256QAM	1	1	18.68	18.76	18.67	20.5	4.5
Channel				501500	507000	512500		
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.40	23.59	23.49	25.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.42	23.61	23.50	25.0	0.0
Channel				500500	507000	513500		
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.43	23.61	23.52	25.0	0.0

FR1 n70 Ant5 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					340500			
Frequency (MHz)					1702.5			
15	1/2 BPSK	1	1		23.07			
15	1/2 BPSK	1	40		23.12		25.0	0.0
15	1/2 BPSK	1	77		23.24			
15	1/2 BPSK	36	0		22.72		24.5	0.5
15	1/2 BPSK	36	22		23.19		25.0	0.0
15	1/2 BPSK	36	43		22.71		24.5	0.5
15	1/2 BPSK	75	0		22.61			
15	QPSK	1	1		23.57			
15	QPSK	1	40		23.49		25.0	0.0
15	QPSK	1	77		23.47			
15	QPSK	36	0		22.25		24.0	1.0
15	QPSK	36	22		23.25		25.0	0.0
15	QPSK	36	43		22.13		24.0	1.0
15	QPSK	75	0		22.28			
15	16QAM	1	1		22.25		24.0	1.0
15	64QAM	1	1		20.56		22.5	2.5
15	256QAM	1	1		18.54		20.5	4.5
Channel				340000	340500	341000		
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	23.52	23.46	23.52	25.0	0.0
Channel				339500	340500	341500		
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	23.45	23.54	23.52	25.0	0.0

PC3 FR1 n77 Part 270 Ant7 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	3930	
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	16.46	16.53	16.47		
100	1/2 BPSK	1	137	16.33	16.38	16.32	18.0	0.0
100	1/2 BPSK	1	271	16.34	16.47	16.26		
100	1/2 BPSK	135	0	16.03	16.10	16.09	18.0	0.0
100	1/2 BPSK	135	69	16.35	16.44	16.32	18.0	0.0
100	1/2 BPSK	135	138	16.11	16.29	16.07		
100	1/2 BPSK	270	0	16.04	16.17	16.08	18.0	0.0
100	QPSK	1	1	16.34	16.41	16.29		
100	QPSK	1	137	16.19	16.23	16.18	18.0	0.0
100	QPSK	1	271	16.17	16.34	16.11		
100	QPSK	135	0	16.41	16.41	16.20	18.0	0.0
100	QPSK	135	69	16.19	16.25	16.19	18.0	0.0
100	QPSK	135	138	16.20	16.29	16.19		
100	QPSK	270	0	16.24	16.22	16.27	18.0	0.0
100	16QAM	1	1	16.17	16.28	16.16	18.0	0.0
100	64QAM	1	1	16.18	16.20	16.10	18.0	0.0
100	256QAM	1	1	16.16	16.21	16.15	18.0	0.0
Channel				649334	656000	662666	3930	MPR
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	16.40	16.43	16.38	18.0	0.0
Channel				648668	656000	663332	3930	MPR
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	16.31	16.39	16.33	18.0	0.0
Channel				648000	656000	664000	3930	MPR
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	16.41	16.39	16.32	18.0	0.0
Channel				647668	656000	664332	3930	MPR
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	16.40	16.38	16.31	18.0	0.0
Channel				647334	656000	664666	3930	MPR
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	16.41	16.48	16.39	18.0	0.0

PC2 FR1 n77 Part 270 Ant7 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000	3930	
Frequency (MHz)				3750	3840	3930		
100	1/2 BPSK	1	1	19.82	19.85	19.76		
100	1/2 BPSK	1	137	19.62	19.73	19.69	21.0	0.0
100	1/2 BPSK	1	271	19.59	19.75	19.71		
100	1/2 BPSK	135	0	19.39	19.50	19.45	21.0	0.0
100	1/2 BPSK	135	69	19.59	19.70	19.66	21.0	0.0
100	1/2 BPSK	135	138	19.37	19.53	19.39		
100	1/2 BPSK	270	0	19.35	19.56	19.34	21.0	0.0
100	QPSK	1	1	19.76	19.69	19.58		
100	QPSK	1	137	19.54	19.66	19.52	21.0	0.0
100	QPSK	1	271	19.59	19.58	19.40		
100	QPSK	135	0	19.75	19.74	19.52	21.0	0.0
100	QPSK	135	69	19.55	19.57	19.54	21.0	0.0
100	QPSK	135	138	19.46	19.58	19.52		
100	QPSK	270	0	19.57	19.65	19.53	21.0	0.0
100	16QAM	1	1	19.46	19.55	19.47	21.0	0.0
100	64QAM	1	1	19.50	19.57	19.41	21.0	0.0
100	256QAM	1	1	19.53	19.55	19.44	21.0	0.0
Channel				649334	656000	662666	3930	MPR
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	19.73	19.74	19.65	21.0	0.0
Channel				648668	656000	663332	3930	MPR
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	19.77	19.69	19.63	21.0	0.0
Channel				648000	656000	664000	3930	MPR
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	19.71	19.72	19.65	21.0	0.0
Channel				647668	656000	664332	3930	MPR
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	19.72	19.73	19.70	21.0	0.0
Channel				647334	656000	664666	3930	MPR
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	19.71	19.74	19.65	21.0	0.0

PC3 FR1 n77 Part 27Q Ant7 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332		3499.98	
Frequency (MHz)					633332		3499.98	
100	1/2 BPSK	1	1		16.49			
100	1/2 BPSK	1	137		16.40		18.0	0.0
100	1/2 BPSK	1	271		16.43			
100	1/2 BPSK	135	0		16.16		18.0	0.0
100	1/2 BPSK	135	69		16.36		18.0	0.0
100	1/2 BPSK	135	138		16.22			
100	1/2 BPSK	270	0		16.19		18.0	0.0
100	QPSK	1	1		16.40			
100	QPSK	1	137		16.24		18.0	0.0
100	QPSK	1	271		16.21			
100	QPSK	135	0		16.40		18.0	0.0
100	QPSK	135	69		16.28		18.0	0.0
100	QPSK	135	138		16.32			
100	QPSK	270	0		16.25		18.0	0.0
100	16QAM	1	1		16.22		18.0	0.0
100	64QAM	1	1		16.19		18.0	0.0
100	256QAM	1	1		16.17		18.0	0.0
Channel				632668	633332	634000	3499.98	MPR
Frequency (MHz)				3490.02	3499.98	3510		
80	1/2 BPSK	1	1	16.38	16.44	16.41	18.0	0.0
Channel				632000	633332	634666	3499.98	MPR
Frequency (MHz)				3480	3499.98	3519.99		
60	1/2 BPSK	1	1	16.35	16.41	16.38	18.0	0.0
Channel				631334	633332	635332	3499.98	MPR
Frequency (MHz)				3470.01	3499.98	3529.98		
40	1/2 BPSK	1	1	16.41	16.42	16.41	18.0	0.0
Channel				631000	633332	635666	3499.98	MPR
Frequency (MHz)				3465	3499.98	3534.99		
30	1/2 BPSK	1	1	16.40	16.34	16.42	18.0	0.0
Channel				630668	633332	636000	3499.98	MPR
Frequency (MHz)				3460.02	3499.98	3540		
20	1/2 BPSK	1	1	16.44	16.39	16.38	18.0	0.0

PC2 FR1 n77 Part 27Q Ant7 DSI4&5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				632668	633332				
Frequency (MHz)				3499.98					
100	1/2 BPSK	1	1	19.24	19.32				
100	1/2 BPSK	1	137		19.28		21.0	0.0	
100	1/2 BPSK	1	271		19.35				
100	1/2 BPSK	135	0		19.11		21.0	0.0	
100	1/2 BPSK	135	69		19.32		21.0	0.0	
100	1/2 BPSK	135	138		19.20				
100	1/2 BPSK	270	0		19.07		21.0	0.0	
100	QPSK	1	1		19.33				
100	QPSK	1	137		19.23		21.0	0.0	
100	QPSK	1	271		19.23				
100	QPSK	135	0		19.40		21.0	0.0	
100	QPSK	135	69		19.23		21.0	0.0	
100	QPSK	135	138		19.19				
100	QPSK	270	0		19.19		21.0	0.0	
100	16QAM	1	1		19.11		21.0	0.0	
100	64QAM	1	1		19.10		21.0	0.0	
100	256QAM	1	1		19.21		21.0	0.0	
Channel				632668	633332	634000			
Frequency (MHz)				3490.02	3499.98	3510			
80	1/2 BPSK	1	1	19.24	19.32	19.20	21.0	0.0	
Channel				632000	633332	634666			
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1	19.30	19.22	19.22	21.0	0.0	
Channel				631334	633332	635332			
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	19.23	19.25	19.22	21.0	0.0	
Channel				631000	633332	635666			
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	19.31	19.26	19.29	21.0	0.0	
Channel				630668	633332	636000			
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	19.25	19.32	19.30	21.0	0.0	

PC3 FR1 n78 Part 27O Ant7 DSI4&5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					650000				
Frequency (MHz)				3750					
100	1/2 BPSK	1	1		16.69				
100	1/2 BPSK	1	137		16.62		18.0	0.0	
100	1/2 BPSK	1	271		16.55				
100	1/2 BPSK	135	0		16.29		18.0	0.0	
100	1/2 BPSK	135	69		16.53		18.0	0.0	
100	1/2 BPSK	135	138		16.35				
100	1/2 BPSK	270	0		16.37		18.0	0.0	
100	QPSK	1	1		16.63				
100	QPSK	1	137		16.48		18.0	0.0	
100	QPSK	1	271		16.45				
100	QPSK	135	0		16.62		18.0	0.0	
100	QPSK	135	69		16.50		18.0	0.0	
100	QPSK	135	138		16.52				
100	QPSK	270	0		16.49		18.0	0.0	
100	16QAM	1	1		16.45		18.0	0.0	
100	64QAM	1	1		16.37		18.0	0.0	
100	256QAM	1	1		16.39		18.0	0.0	
Channel				649668	650000	650332			
Frequency (MHz)				3745.02	3750	3754.98			
90	1/2 BPSK	1	1	16.61	16.52	16.54	18.0	0.0	
Channel				649334	650000	650666			
Frequency (MHz)				3740.01	3750	3759.99			
80	1/2 BPSK	1	1	16.56	16.54	16.59	18.0	0.0	
Channel				649000	650000	651000			
Frequency (MHz)				3735	3750	3765			
70	1/2 BPSK	1	1	16.51	16.50	16.55	18.0	0.0	
Channel				648668	650000	651332			
Frequency (MHz)				3730.02	3750	3769.98			
60	1/2 BPSK	1	1	16.52	16.62	16.58	18.0	0.0	
Channel				648334	650000	651666			
Frequency (MHz)				3725.01	3750	3774.99			
50	1/2 BPSK	1	1	16.55	16.59	16.50	18.0	0.0	
Channel				648000	650000	652000			
Frequency (MHz)				3720	3750	3780			
40	1/2 BPSK	1	1	16.58	16.51	16.56	18.0	0.0	
Channel				647668	650000	652332			
Frequency (MHz)				3715.02	3750.00	3784.98			
30	1/2 BPSK	1	1	16.52	16.51	16.55	18.0	0.0	
Channel				647334	650000	652666			
Frequency (MHz)				3710.01	3750	3789.99			
20	1/2 BPSK	1	1	16.58	16.54	16.51	18.0	0.0	

PC2 FR1 n78 Part 270 Ant7 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				690000				
Frequency (MHz)				3750				
100	1/2 BPSK	1	1	19.75			21.0	0.0
100	1/2 BPSK	1	137	19.71				
100	1/2 BPSK	1	271	19.67				
100	1/2 BPSK	135	0	19.45			21.0	0.0
100	1/2 BPSK	135	69	19.61			21.0	0.0
100	1/2 BPSK	135	138	19.43			21.0	0.0
100	1/2 BPSK	270	0	19.47			21.0	0.0
100	QPSK	1	1	19.72				
100	QPSK	1	137	19.52			21.0	0.0
100	QPSK	1	271	19.48				
100	QPSK	135	0	19.64			21.0	0.0
100	QPSK	135	69	19.48			21.0	0.0
100	QPSK	135	138	19.61				
100	QPSK	270	0	19.52			21.0	0.0
100	16QAM	1	1	19.50			21.0	0.0
100	64QAM	1	1	19.49			21.0	0.0
100	256QAM	1	1	19.49			21.0	0.0
Channel				649668	650000	650332		MPR
Frequency (MHz)				3745.02	3750	3754.98		(dB)
90	1/2 BPSK	1	1	19.67	19.70	19.69	21.0	0.0
Channel				649334	650000	650666		MPR
Frequency (MHz)				3740.01	3750	3759.99		(dB)
80	1/2 BPSK	1	1	19.62	19.59	19.65	21.0	0.0
Channel				649000	650000	651000		MPR
Frequency (MHz)				3735	3750	3765		(dB)
70	1/2 BPSK	1	1	19.60	19.71	19.70	21.0	0.0
Channel				648668	650000	651332		MPR
Frequency (MHz)				3730.02	3750	3769.98		(dB)
60	1/2 BPSK	1	1	19.65	19.68	19.63	21.0	0.0
Channel				648334	650000	651666		MPR
Frequency (MHz)				3728.01	3750	3771.99		(dB)
50	1/2 BPSK	1	1	19.63	19.70	19.65	21.0	0.0
Channel				648000	650000	652000		MPR
Frequency (MHz)				3720	3750	3780		(dB)
40	1/2 BPSK	1	1	19.63	19.66	19.66	21.0	0.0
Channel				647668	650000	652332		MPR
Frequency (MHz)				3715.02	3750.00	3784.98		(dB)
30	1/2 BPSK	1	1	19.60	19.66	19.64	21.0	0.0
Channel				647334	650000	652666		MPR
Frequency (MHz)				3710.01	3750	3789.99		(dB)
20	1/2 BPSK	1	1	19.63	19.71	19.64	21.0	0.0

PC3 FR1 n78 Part 27Q Ant7 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		16.35		18.0	0.0
100	1/2 BPSK	1	137		16.31			
100	1/2 BPSK	1	271		16.30			
100	1/2 BPSK	135	0		16.04		18.0	0.0
100	1/2 BPSK	135	69		16.21		18.0	0.0
100	1/2 BPSK	135	138		16.06			
100	1/2 BPSK	270	0		16.03		18.0	0.0
100	QPSK	1	1		16.25			
100	QPSK	1	137		16.10		18.0	0.0
100	QPSK	1	271		16.14			
100	QPSK	135	0		16.29		18.0	0.0
100	QPSK	135	69		16.11		18.0	0.0
100	QPSK	135	138		16.14			
100	QPSK	270	0		16.15		18.0	0.0
100	16QAM	1	1		16.12		18.0	0.0
100	64QAM	1	1		16.05		18.0	0.0
100	256QAM	1	1		16.11		18.0	0.0
Channel				633000	633332	633666		MPR
Frequency (MHz)				3495	3499.98	3504.99		(dB)
90	1/2 BPSK	1	1	16.25	16.22	16.27	18.0	0.0
Channel				632668	633332	634000		MPR
Frequency (MHz)				3490.02	3499.98	3510		(dB)
80	1/2 BPSK	1	1	16.29	16.23	16.22	18.0	0.0
Channel				632334	633332	634332		MPR
Frequency (MHz)				3485.01	3499.98	3514.98		(dB)
70	1/2 BPSK	1	1	16.24	16.25	16.24	18.0	0.0
Channel				632000	633332	634666		MPR
Frequency (MHz)				3480	3499.98	3519.99		(dB)
60	1/2 BPSK	1	1	16.23	16.26	16.28	18.0	0.0
Channel				631668	633332	635000		MPR
Frequency (MHz)				3475.02	3499.98	3525		(dB)
50	1/2 BPSK	1	1	16.19	16.24	16.19	18.0	0.0
Channel				631334	633332	635332		MPR
Frequency (MHz)				3470.01	3499.98	3529.98		(dB)
40	1/2 BPSK	1	1	16.22	16.21	16.27	18.0	0.0
Channel				631000	633332	635666		MPR
Frequency (MHz)				3465	3499.98	3534.99		(dB)
30	1/2 BPSK	1	1	16.29	16.22	16.28	18.0	0.0
Channel				630668	633332	636000		MPR
Frequency (MHz)				3460.02	3499.98	3540		(dB)
20	1/2 BPSK	1	1	16.30	16.23	16.29	18.0	0.0

PC2 FR1 n78 Part 27Q Ant7 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633332			
Frequency (MHz)					3499.98			
100	1/2 BPSK	1	1		19.75		21.0	0.0
100	1/2 BPSK	1	137		19.67			
100	1/2 BPSK	1	271		19.61			
100	1/2 BPSK	135	0		19.35		21.0	0.0
100	1/2 BPSK	135	69		19.58		21.0	0.0
100	1/2 BPSK	135	138		19.44			
100	1/2 BPSK	270	0		19.37		21.0	0.0
100	QPSK	1	1		19.64			
100	QPSK	1	137		19.53		21.0	0.0
100	QPSK	1	271		19.43			
100	QPSK	135	0		19.64		21.0	0.0
100	QPSK	135	69		19.56		21.0	0.0
100	QPSK	135	138		19.50			
100	QPSK	270	0		19.50		21.0	0.0
100	16QAM	1	1		19.40		21.0	0.0
100	64QAM	1	1		19.37		21.0	0.0
100	256QAM	1	1		19.41		21.0	0.0
Channel				633000	633332	633666		MPR
Frequency (MHz)				3495	3499.98	3504.99		(dB)
90	1/2 BPSK	1	1	19.63	19.68	19.61	21.0	0.0
Channel				632668	633332	634000		MPR
Frequency (MHz)				3490.02	3499.98	3510		(dB)
80	1/2 BPSK	1	1	19.62	19.71	19.61	21.0	0.0
Channel				632334	633332	634332		MPR
Frequency (MHz)				3485.01	3499.98	3514.98		(dB)
70	1/2 BPSK	1	1	19.63	19.68	19.61	21.0	0.0
Channel				632000	633332	634666		MPR
Frequency (MHz)				3480	3499.98	3519.99		(dB)
60	1/2 BPSK	1	1	19.59	19.61	19.64	21.0	0.0
Channel				631668	633332	635000		MPR
Frequency (MHz)				3475.02	3499.98	3525		(dB)
50	1/2 BPSK	1	1	19.64	19.68	19.67	21.0	0.0
Channel				631334	633332	635332		MPR
Frequency (MHz)				3470.01	3499.98	3529.98		(dB)
40	1/2 BPSK	1	1	19.60	19.61	19.70	21.0	0.0
Channel				631000	633332	635666		MPR
Frequency (MHz)				3465	3499.98	3534.99		(dB)
30	1/2 BPSK	1	1	19.71	19.59	19.63	21.0	0.0
Channel				630668	633332	636000		MPR
Frequency (MHz)				3460.02	3499.98	3540		(dB)
20	1/2 BPSK	1	1	19.70	19.60	19.63	21.0	0.0

FR1 n7 Ant6 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000		
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	23.26	23.41	23.15		
20	1/2 BPSK	1	53	23.14	23.20	23.20	24.0	0.0
20	1/2 BPSK	1	104	23.24	23.17	23.14		
20	1/2 BPSK	50	0	22.74	22.76	22.85	23.5	0.5
20	1/2 BPSK	50	28	23.23	23.28	23.16	24.0	0.0
20	1/2 BPSK	50	56	22.85	22.85	22.86		
20	1/2 BPSK	100	0	22.84	22.75	22.79	23.5	0.5
20	QPSK	1	1	23.28	23.47	23.44		
20	QPSK	1	53	23.24	23.44	23.26	24.0	0.0
20	QPSK	1	104	23.11	23.36	23.21		
20	QPSK	50	0	22.20	22.41	22.20	23.0	1.0
20	QPSK	50	28	23.22	23.46	23.18	24.0	0.0
20	QPSK	50	56	22.18	22.34	22.10		
20	QPSK	100	0	22.20	22.41	22.15	23.0	1.0
20	16QAM	1	1	22.01	22.11	22.02	23.0	1.0
20	64QAM	1	1	20.66	20.78	20.53	21.5	2.5
20	256QAM	1	1	18.54	18.78	18.54	19.5	4.5
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.11	23.20	23.22	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.01	23.25	23.19	24.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	23.03	23.33	23.29	24.0	0.0

FR1 n38 Ant6 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2550	2595	2600		
40	1/2 BPSK	1	1	23.33	23.52	23.29		
40	1/2 BPSK	1	53	23.34	23.31	23.24	25.0	0.0
40	1/2 BPSK	1	104	23.37	23.30	23.39		
40	1/2 BPSK	50	0	22.99	22.94	22.95	24.5	0.5
40	1/2 BPSK	50	28	23.28	23.26	23.30	25.0	0.0
40	1/2 BPSK	50	56	22.96	22.93	22.88	24.5	0.5
40	1/2 BPSK	100	0	22.91	22.91	22.96		
40	QPSK	1	1	23.51	23.56	23.48		
40	QPSK	1	53	23.23	23.40	23.21	25.0	0.0
40	QPSK	1	104	23.38	23.55	23.28		
40	QPSK	50	0	22.31	22.47	22.24	24.0	1.0
40	QPSK	50	28	23.24	23.48	23.21	25.0	0.0
40	QPSK	50	56	22.30	22.46	22.24	24.0	1.0
40	QPSK	100	0	22.34	22.48	22.35		
40	16QAM	1	1	22.25	22.46	22.29	24.0	1.0
40	64QAM	1	1	20.67	20.95	20.77	22.5	2.5
40	256QAM	1	1	19.09	19.29	19.04	20.5	4.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	1/2 BPSK	1	1	23.25	23.44	23.29	25.0	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2595	2610		
20	1/2 BPSK	1	1	23.32	23.36	23.25	25.0	0.0

PC3 FR1 n41 Ant6 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2540.01	2592.99	2640		
100	1/2 BPSK	1	1	23.20	23.40	23.28		
100	1/2 BPSK	1	137	23.44	23.41	23.38	25.0	0.0
100	1/2 BPSK	1	271	23.34	23.42	23.34		
100	1/2 BPSK	135	0	23.28	23.32	23.19	24.5	0.5
100	1/2 BPSK	135	69	23.34	23.41	23.31	25.0	0.0
100	1/2 BPSK	135	138	23.26	23.39	23.34	24.5	0.5
100	1/2 BPSK	270	0	23.20	23.27	23.22		
100	QPSK	1	1	23.29	23.47	23.31		
100	QPSK	1	137	23.09	23.18	23.08	25.0	0.0
100	QPSK	1	271	23.12	23.21	23.16		
100	QPSK	135	0	23.13	23.22	23.14	24.0	1.0
100	QPSK	135	69	23.12	23.38	23.15	25.0	0.0
100	QPSK	135	138	23.30	23.25	23.28	24.0	1.0
100	QPSK	270	0	23.20	23.30	23.21		
100	16QAM	1	1	22.74	22.86	22.75	24.0	1.0
100	64QAM	1	1	22.45	22.41	22.44	22.5	2.5
100	256QAM	1	1	20.37	20.43	20.37	20.5	4.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	1/2 BPSK	1	1	23.16	23.35	23.10	25.0	0.0
Channel				507204	518598	529996		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	1/2 BPSK	1	1	23.26	23.38	23.19	25.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	1/2 BPSK	1	1	23.25	23.38	23.18	25.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	1/2 BPSK	1	1	23.21	23.42	23.28	25.0	0.0
Channel				504204	518598	532996		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	1/2 BPSK	1	1	23.21	23.42	23.20	25.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	1/2 BPSK	1	1	23.24	23.40	23.24	25.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	1/2 BPSK	1	1	23.19	23.39	23.21	25.0	0.0
Channel				501204	518598	535996		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	1/2 BPSK	1	1	23.23	23.35	23.20	25.0	0.0

PC2 FR1 n41 Ant6 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2540.01	2592.99	2640		
100	1/2 BPSK	1	1	25.24	25.43	25.16	27.0	0.0
100	1/2 BPSK	1	137	25.18	25.26	25.26		
100	1/2 BPSK	1	271	25.21	25.31	25.22		
100	1/2 BPSK	135	0	24.84	24.88	24.89	26.5	0.5
100	1/2 BPSK	135	69	25.31	25.19	25.23	27.0	0.0
100	1/2 BPSK	135	138	24.76	24.83	24.81	26.5	0.5
100	1/2 BPSK	270	0	24.88	24.79	24.87		
100	QPSK	1	1	25.07	25.54	25.46		
100	QPSK	1	137	25.27	25.47	25.23	27.0	0.0
100	QPSK	1	271	25.17	25.44	25.24		
100	QPSK	135	0	24.16	24.34	24.16	26.0	1.0
100	QPSK	135	69	25.14	25.35	25.21	27.0	0.0
100	QPSK	135	138	24.31	24.46	24.34	26.0	1.0
100	QPSK	270	0	24.11	24.37	24.20		
100	16QAM	1	1	24.12	24.34	24.11	26.0	1.0
100	64QAM	1	1	21.20	21.34	21.12	23.0	4.0
100	256QAM	1	1	20.51	20.66	20.52	22.5	4.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	1/2 BPSK	1	1	25.02	25.46	25.43	27.0	0.0
Channel				507204	518598	529996		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	1/2 BPSK	1	1	25.00	25.50	25.41	27.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	1/2 BPSK	1	1	25.01	25.45	25.40	27.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	1/2 BPSK	1	1	25.04	25.44	25.37	27.0	0.0
Channel				504204	518598	532996		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	1/2 BPSK	1	1	25.01	25.47	25.36	27.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	1/2 BPSK	1	1	25.02	25.41	25.38	27.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	1/2 BPSK	1	1	25.00	25.46	25.34	27.0	0.0
Channel				501204	518598	535996		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	1/2 BPSK	1	1	25.02	25.49	25.41	27.0	0.0

PC3 FR1 n77 Part 270 Ant6 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)
Channel				650000	656000	662000		
Frequency (MHz)				37.50	3840	3930		
100	1/2 BPSK	1	1	23.69	23.80	23.65		
100	1/2 BPSK	1	137	23.78	23.79	23.69	25.0	0.0
100	1/2 BPSK	1	271	23.65	23.68	23.58		
100	1/2 BPSK	135	0	21.72	21.79	21.69	24.0	1.0
100	1/2 BPSK	135	69	23.83	23.76	23.56	25.0	0.0
100	1/2 BPSK	135	138	22.56	22.64	22.53	24.0	1.0
100	1/2 BPSK	270	0	21.97	22.07	21.97		
100	QPSK	1	1	22.38	22.39	22.33		
100	QPSK	1	137	22.33	22.38	22.36	24.0	1.0
100	QPSK	1	271	22.42	22.48	22.45		
100	QPSK	135	0	20.28	20.31	20.27	23.0	2.0
100	QPSK	135	69	21.75	21.80	21.72	24.0	1.0
100	QPSK	135	138	21.09	21.19	21.12		
100	QPSK	270	0	20.83	20.74	20.76	23.0	2.0
100	16QAM	1	1	19.98	20.09	20.02	23.0	2.0
100	64QAM	1	1	18.46	18.53	18.48	21.0	4.0
100	256QAM	1	1	16.87	16.96	16.87	19.0	6.0
Channel				649334	656000	662666		
Frequency (MHz)				3740.01	3840	3939.99		
80	1/2 BPSK	1	1	23.53	23.59	23.52	25.0	0.0
Channel				648668	656000	664332		
Frequency (MHz)				3730.02	3840	3949.98		
60	1/2 BPSK	1	1	23.59	23.58	23.47	25.0	0.0
Channel				648000	656000	664000		
Frequency (MHz)				3720	3840	3960		
40	1/2 BPSK	1	1	23.54	23.64	23.47	25.0	0.0
Channel				647668	656000	664332		
Frequency (MHz)				3715.02	3840.00	3964.98		
30	1/2 BPSK	1	1	23.59	23.62	23.48	25.0	0.0
Channel				647334	656000	664666		
Frequency (MHz)				3710.01	3840	3969.99		
20	1/2 BPSK	1	1	23.61	23.63	23.49	25.0	0.0

PC2 FR1 n77 Part 270 Ant6 DSI4&5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				3700	3840	3900			
Frequency (MHz)				25.09	25.77	25.07			
100	1/2 BPSK	1	1	25.09	25.77	25.07			
100	1/2 BPSK	1	137	25.18	25.04	25.04	27.0	0.0	
100	1/2 BPSK	1	271	25.13	25.17	25.09			
100	1/2 BPSK	135	0	24.70	24.71	24.68	26.0	1.0	
100	1/2 BPSK	135	69	25.16	25.17	25.15	27.0	0.0	
100	1/2 BPSK	135	138	24.70	24.72	24.71	26.0	1.0	
100	1/2 BPSK	270	0	24.73	24.78	24.66			
100	QPSK	1	1	25.16	25.59	25.21			
100	QPSK	1	137	24.86	24.96	24.91	26.0	1.0	
100	QPSK	1	271	24.59	24.76	24.63			
100	QPSK	135	0	24.08	24.25	24.21	25.0	2.0	
100	QPSK	135	69	25.04	25.12	24.97	26.0	1.0	
100	QPSK	135	138	23.88	23.96	23.94	25.0	2.0	
100	QPSK	270	0	23.97	24.13	24.04			
100	16QAM	1	1	24.01	24.12	23.98	25.0	2.0	
100	64QAM	1	1	21.93	22.06	21.89	23.0	4.0	
100	256QAM	1	1	19.76	19.94	19.82	21.0	6.0	
Channel				649334	656000	662666			
Frequency (MHz)				3740.01	3840	3939.99			
80	1/2 BPSK	1	1	25.06	25.64	25.01	27.0	0.0	
Channel				648668	656000	663332			
Frequency (MHz)				3730.02	3840	3949.98			
60	1/2 BPSK	1	1	25.05	25.70	24.97	27.0	0.0	
Channel				648000	656000	664000			
Frequency (MHz)				3720	3840	3960			
40	1/2 BPSK	1	1	25.01	25.73	24.96	27.0	0.0	
Channel				647668	656000	664332			
Frequency (MHz)				3715.02	3840.00	3964.98			
30	1/2 BPSK	1	1	24.98	25.72	25.00	27.0	0.0	
Channel				647334	656000	664666			
Frequency (MHz)				3710.01	3840	3969.99			
20	1/2 BPSK	1	1	25.00	25.72	25.02	27.0	0.0	

PC3 FR1 n77 Part 27Q Ant6 DSI4&5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					3499.98				
Frequency (MHz)					3499.98				
100	1/2 BPSK	1	1		22.69				
100	1/2 BPSK	1	137		22.57		24.0	0.0	
100	1/2 BPSK	1	271		22.66				
100	1/2 BPSK	135	0		21.94		23.5	0.5	
100	1/2 BPSK	135	69		22.51		24.0	0.0	
100	1/2 BPSK	135	138		22.27		23.5	0.5	
100	1/2 BPSK	270	0		22.02				
100	QPSK	1	1		21.30				
100	QPSK	1	137		21.59		23.0	1.0	
100	QPSK	1	271		21.66				
100	QPSK	135	0		20.48		22.0	2.0	
100	QPSK	135	69		21.53		23.0	1.0	
100	QPSK	135	138		20.79		22.0	2.0	
100	QPSK	270	0		20.61				
100	16QAM	1	1		20.32		24.0	0.0	
100	64QAM	1	1		18.74		22.0	2.0	
100	256QAM	1	1		17.06		19.0	5.0	
Channel				632668	633332	634000			
Frequency (MHz)				3490.02	3499.98	3510			
80	1/2 BPSK	1	1	22.17	22.09	22.11	24.0	0.0	
Channel				632000	633332	634666			
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1	22.17	22.15	22.16	24.0	0.0	
Channel				631334	633332	635332			
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	22.11	22.14	22.18	24.0	0.0	
Channel				631000	633332	635666			
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	22.13	22.08	22.12	24.0	0.0	
Channel				630668	633332	636000			
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	22.15	22.09	22.14	24.0	0.0	

PC2 FR1 n77 Part 27Q Ant6 DSI4&5									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel					3499.98				
Frequency (MHz)					3499.98				
100	1/2 BPSK	1	1		24.51				
100	1/2 BPSK	1	137		24.38		26.0	0.0	
100	1/2 BPSK	1	271		24.48				
100	1/2 BPSK	135	0		24.08		25.5	0.5	
100	1/2 BPSK	135	69		24.38		26.0	0.0	
100	1/2 BPSK	135	138		23.93		25.5	0.5	
100	1/2 BPSK	270	0		24.07				
100	QPSK	1	1		24.07				
100	QPSK	1	137		24.08		25.0	1.0	
100	QPSK	1	271		24.02				
100	QPSK	135	0		22.86		24.0	2.0	
100	QPSK	135	69		23.92		25.0	1.0	
100	QPSK	135	138		23.02		24.0	2.0	
100	QPSK	270	0		22.85				
100	16QAM	1	1		22.36		24.0	2.0	
100	64QAM	1	1		21.13		23.0	3.0	
100	256QAM	1	1		19.08		21.0	5.0	
Channel				632668	633332	634000			
Frequency (MHz)				3490.02	3499.98	3510			
80	1/2 BPSK	1	1	24.41	24.41	24.41	26.0	0.0	
Channel				632000	633332	634666			
Frequency (MHz)				3480	3499.98	3519.99			
60	1/2 BPSK	1	1	24.39	24.46	24.45	26.0	0.0	
Channel				631334	633332	635332			
Frequency (MHz)				3470.01	3499.98	3529.98			
40	1/2 BPSK	1	1	24.39	24.47	24.42	26.0	0.0	
Channel				631000	633332	635666			
Frequency (MHz)				3465	3499.98	3534.99			
30	1/2 BPSK	1	1	24.40	24.48	24.47	26.0	0.0	
Channel				630668	633332	636000			
Frequency (MHz)				3460.02	3499.98	3540			
20	1/2 BPSK	1	1	24.40	24.41	24.47	26.0	0.0	

PC3 FR1 n78 Part 270 Ant6 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000				
Frequency (MHz)				3750				
100	1/2 BPSK	1	1	23.50				
100	1/2 BPSK	1	137	23.58			25.0	0.0
100	1/2 BPSK	1	271	23.44				
100	1/2 BPSK	135	0	22.96			24.5	0.5
100	1/2 BPSK	135	69	23.54			25.0	0.0
100	1/2 BPSK	135	138	23.02			24.5	0.5
100	1/2 BPSK	270	0	23.05				
100	QPSK	1	1	22.64				
100	QPSK	1	137	22.58			24.0	1.0
100	QPSK	1	271	22.56				
100	QPSK	135	0	21.52			23.0	2.0
100	QPSK	135	69	22.59			24.0	1.0
100	QPSK	135	138	21.57			23.0	2.0
100	QPSK	270	0	21.65				
100	16QAM	1	1	21.66			25.0	0.0
100	64QAM	1	1	19.98			23.0	2.0
100	256QAM	1	1	18.69			20.0	5.0
Channel				649668	650000	650332		MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				649334	650000	650666		MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				649000	650000	651000		MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				648668	650000	651332		MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				648334	650000	651666		MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				648000	650000	652000		MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				647668	650000	652332		MPR (dB)
Frequency (MHz)				3715.02	3750.00	3784.98		
30	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0
Channel				647334	650000	652666		MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	1/2 BPSK	1	1	23.21	23.21	23.21	25.0	0.0

PC2 FR1 n78 Part 270 Ant6 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000				
Frequency (MHz)				3750				
100	1/2 BPSK	1	1	25.16				
100	1/2 BPSK	1	137	25.11			27.0	0.0
100	1/2 BPSK	1	271	25.02				
100	1/2 BPSK	135	0	24.66			26.5	0.5
100	1/2 BPSK	135	69	25.07			27.0	0.0
100	1/2 BPSK	135	138	24.65			26.5	0.5
100	1/2 BPSK	270	0	24.53				
100	QPSK	1	1	24.66				
100	QPSK	1	137	24.74			26.0	1.0
100	QPSK	1	271	24.70				
100	QPSK	135	0	23.69			25.0	2.0
100	QPSK	135	69	24.76			26.0	1.0
100	QPSK	135	138	23.76			25.0	2.0
100	QPSK	270	0	23.75				
100	16QAM	1	1	23.63			25.0	2.0
100	64QAM	1	1	22.25			24.0	3.0
100	256QAM	1	1	20.17			22.0	5.0
Channel				649668	650000	650332		MPR (dB)
Frequency (MHz)				3745.02	3750	3754.98		
90	1/2 BPSK	1	1	24.62	24.59	24.61	27.0	0.0
Channel				649334	650000	650666		MPR (dB)
Frequency (MHz)				3740.01	3750	3759.99		
80	1/2 BPSK	1	1	24.64	24.67	24.65	27.0	0.0
Channel				649000	650000	651000		MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	1/2 BPSK	1	1	24.68	24.72	24.64	27.0	0.0
Channel				648668	650000	651332		MPR (dB)
Frequency (MHz)				3730.02	3750	3769.98		
60	1/2 BPSK	1	1	24.60	24.66	24.59	27.0	0.0
Channel				648334	650000	651666		MPR (dB)
Frequency (MHz)				3725.01	3750	3774.99		
50	1/2 BPSK	1	1	24.70	24.72	24.59	27.0	0.0
Channel				648000	650000	652000		MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	1/2 BPSK	1	1	24.67	24.68	24.66	27.0	0.0
Channel				647668	650000	652332		MPR (dB)
Frequency (MHz)				3715.02	3750.00	3784.98		
30	1/2 BPSK	1	1	24.68	24.58	24.65	27.0	0.0
Channel				647334	650000	652666		MPR (dB)
Frequency (MHz)				3710.01	3750	3789.99		
20	1/2 BPSK	1	1	24.71	24.70	24.61	27.0	0.0

PC3 FR1 n78 Part 27Q Ant6 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				633332			
Frequency (MHz)				3499.98			
100	1/2 BPSK	1	1		23.07		
100	1/2 BPSK	1	137		23.01		24.0
100	1/2 BPSK	1	271		23.05		
100	1/2 BPSK	135	0		22.12		23.5
100	1/2 BPSK	135	69		22.56		24.0
100	1/2 BPSK	135	138		22.50		23.5
100	1/2 BPSK	270	0		22.32		
100	QPSK	1	1		21.55		
100	QPSK	1	137		21.91		23.0
100	QPSK	1	271		22.08		
100	QPSK	135	0		20.65		22.0
100	QPSK	135	69		22.87		23.0
100	QPSK	135	138		21.05		
100	QPSK	270	0		20.88		22.0
100	16QAM	1	1		20.28		24.0
100	64QAM	1	1		19.18		22.0
100	256QAM	1	1		17.65		19.0
Channel				633000	633332	633666	MPR
Frequency (MHz)				3495	3499.98	3504.99	up limit (dB)
90	1/2 BPSK	1	1	22.76	22.61	22.72	24.0
Channel				632668	633332	634000	MPR
Frequency (MHz)				3490.02	3499.98	3510	up limit (dB)
80	1/2 BPSK	1	1	22.74	22.72	22.61	24.0
Channel				632334	633332	634332	MPR
Frequency (MHz)				3485.01	3499.98	3514.98	up limit (dB)
70	1/2 BPSK	1	1	22.62	22.61	22.60	24.0
Channel				632000	633332	634666	MPR
Frequency (MHz)				3480	3499.98	3519.99	up limit (dB)
60	1/2 BPSK	1	1	22.74	22.75	22.69	24.0
Channel				631668	633332	635000	MPR
Frequency (MHz)				3475.02	3499.98	3525	up limit (dB)
50	1/2 BPSK	1	1	22.65	22.76	22.61	24.0
Channel				631334	633332	635332	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	up limit (dB)
40	1/2 BPSK	1	1	22.67	22.65	22.75	24.0
Channel				631000	633332	635666	MPR
Frequency (MHz)				3465	3499.98	3534.99	up limit (dB)
30	1/2 BPSK	1	1	22.65	22.74	22.68	24.0
Channel				630668	633332	636000	MPR
Frequency (MHz)				3460.02	3499.98	3540	up limit (dB)
20	1/2 BPSK	1	1	22.61	22.71	22.63	24.0

PC2 FR1 n78 Part 27Q Ant6 DSI4&5							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				633332			
Frequency (MHz)				3499.98			
100	1/2 BPSK	1	1		25.12		
100	1/2 BPSK	1	137		25.08		26.0
100	1/2 BPSK	1	271		25.05		
100	1/2 BPSK	135	0		25.03		25.5
100	1/2 BPSK	135	69		25.10		26.0
100	1/2 BPSK	135	138		24.51		25.5
100	1/2 BPSK	270	0		24.41		
100	QPSK	1	1		23.78		
100	QPSK	1	137		24.06		25.0
100	QPSK	1	271		24.10		
100	QPSK	135	0		22.79		24.0
100	QPSK	135	69		24.05		25.0
100	QPSK	135	138		23.03		
100	QPSK	270	0		22.89		24.0
100	16QAM	1	1		23.05		24.0
100	64QAM	1	1		20.55		23.0
100	256QAM	1	1		19.72		21.0
Channel				633000	633332	633666	MPR
Frequency (MHz)				3495	3499.98	3504.99	up limit (dB)
90	1/2 BPSK	1	1	24.69	24.72	24.65	26.0
Channel				632668	633332	634000	MPR
Frequency (MHz)				3490.02	3499.98	3510	up limit (dB)
80	1/2 BPSK	1	1	24.65	24.76	24.65	26.0
Channel				632334	633332	634332	MPR
Frequency (MHz)				3485.01	3499.98	3514.98	up limit (dB)
70	1/2 BPSK	1	1	24.78	24.66	24.76	26.0
Channel				632000	633332	634666	MPR
Frequency (MHz)				3480	3499.98	3519.99	up limit (dB)
60	1/2 BPSK	1	1	24.73	24.75	24.65	26.0
Channel				631668	633332	635000	MPR
Frequency (MHz)				3475.02	3499.98	3525	up limit (dB)
50	1/2 BPSK	1	1	24.67	24.69	24.79	26.0
Channel				631334	633332	635332	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	up limit (dB)
40	1/2 BPSK	1	1	24.72	24.69	24.72	26.0
Channel				631000	633332	635666	MPR
Frequency (MHz)				3465	3499.98	3534.99	up limit (dB)
30	1/2 BPSK	1	1	24.77	24.72	24.67	26.0
Channel				630668	633332	636000	MPR
Frequency (MHz)				3460.02	3499.98	3540	up limit (dB)
20	1/2 BPSK	1	1	24.74	24.67	24.69	26.0

FR1 n7 Ant5 DSI4&5								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				502000	507000	512000	22.0	0.0
Frequency (MHz)				2510	2535	2560		
20	1/2 BPSK	1	1	20.42	20.43	20.32	22.0	0.0
20	1/2 BPSK	1	53	20.30	20.30	20.22		
20	1/2 BPSK	1	104	20.24	20.28	20.20	22.0	0.0
20	1/2 BPSK	50	0	20.40	20.48	20.29		
20	1/2 BPSK	50	28	20.25	20.34	20.33	22.0	0.0
20	1/2 BPSK	50	56	20.19	20.34	20.26		
20	1/2 BPSK	100	0	20.21	20.34	20.31	22.0	0.0
20	QPSK	1	1	20.47	20.57	20.45		
20	QPSK	1	53	20.39	20.50	20.42	22.0	0.0
20	QPSK	1	104	20.33	20.45	20.39		
20	QPSK	50	0	20.17	20.26	20.19	22.0	0.0
20	QPSK	50	28	20.33	20.46	20.34		
20	QPSK	50	56	20.22	20.23	20.16	22.0	0.0
20	QPSK	100	0	20.07	20.26	20.11		
20	16QAM	1	1	20.22	20.28	20.14	22.0	0.0
20	64QAM	1	1	20.19	20.25	20.15		
20	256QAM	1	1	18.54	18.78	18.54	20.5	1.5
Channel				501500	507000	512500	22.0	0.0
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	20.33	20.41	20.36	22.0	0.0
Channel				501000	507000	513000		
Frequency (MHz)				2505	2535	2565	22.0	0.0
10	QPSK	1	1	20.33	20.52	20.30		
Channel				500500	507000	513500	22.0	0.0
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	20.39	20.48	20.34	22.0	0.0

FR1 n38 Ant8 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				518000	519000	520000		
Frequency (MHz)				2550	2595	2600		
40	1/2 BPSK	1	1	21.00	20.98	20.93		
40	1/2 BPSK	1	53	20.88	20.87	20.76	22.0	0.0
40	1/2 BPSK	1	104	20.76	20.88	20.77		
40	1/2 BPSK	50	0	20.96	21.09	20.76	22.0	0.0
40	1/2 BPSK	50	28	20.78	20.94	20.87	22.0	0.0
40	1/2 BPSK	50	56	20.70	20.85	20.82	22.0	0.0
40	1/2 BPSK	100	0	20.76	20.81	20.77		
40	QPSK	1	1	20.90	21.10	21.01		
40	QPSK	1	53	20.89	21.01	20.97	22.0	0.0
40	QPSK	1	104	20.83	20.97	20.86		
40	QPSK	50	0	20.60	20.74	20.74	22.0	0.0
40	QPSK	50	28	20.91	21.05	20.85	22.0	0.0
40	QPSK	50	56	20.67	20.77	20.72	22.0	0.0
40	QPSK	100	0	20.67	20.72	20.68		
40	16QAM	1	1	20.69	20.79	20.73	22.0	0.0
40	64QAM	1	1	20.76	20.78	20.69	22.0	0.0
40	256QAM	1	1	19.34	19.41	19.31	20.5	1.5
Channel				517000	519000	521000		
Frequency (MHz)				2585	2595	2605		
30	QPSK	1	1	20.84	21.00	20.85	22.0	0.0
Channel				516000	519000	522000		
Frequency (MHz)				2580	2595	2610		
20	QPSK	1	1	20.78	21.03	20.85	22.0	0.0

PC3 FR1 n41 Ant8 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	1/2 BPSK	1	1	21.07	21.07	20.93		
100	1/2 BPSK	1	137	20.89	20.90	20.86	22.0	0.0
100	1/2 BPSK	1	271	20.88	20.87	20.74		
100	1/2 BPSK	135	0	20.99	21.10	20.84	22.0	0.0
100	1/2 BPSK	135	69	20.85	20.88	20.80	22.0	0.0
100	1/2 BPSK	135	138	20.80	20.93	20.76	22.0	0.0
100	1/2 BPSK	270	0	20.83	20.87	20.90		
100	QPSK	1	1	21.00	21.11	21.07		
100	QPSK	1	137	20.94	21.03	20.96	22.0	0.0
100	QPSK	1	271	20.99	21.03	20.92		
100	QPSK	135	0	20.73	20.78	20.76	22.0	0.0
100	QPSK	135	69	20.92	21.05	20.93	22.0	0.0
100	QPSK	135	138	20.77	20.83	20.78	22.0	0.0
100	QPSK	270	0	20.64	20.82	20.73		
100	16QAM	1	1	20.81	20.94	20.82	22.0	0.0
100	64QAM	1	1	20.79	20.81	20.71	22.0	0.0
100	256QAM	1	1	20.60	20.95	20.52	22.0	0.0
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.94	20.98	20.92	22.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.91	20.99	20.94	22.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.93	20.97	21.03	22.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.86	21.06	20.96	22.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.93	21.06	21.02	22.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.88	21.03	20.96	22.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.84	20.98	20.99	22.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.84	21.04	20.92	22.0	0.0

PC2 FR1 n41 Ant8 DSI4&5

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				509202	518598	528000		
Frequency (MHz)				2546.01	2592.99	2640		
100	1/2 BPSK	1	1	23.63	23.56	23.52		
100	1/2 BPSK	1	137	23.46	23.49	23.42	25.0	0.0
100	1/2 BPSK	1	271	23.40	23.44	23.27		
100	1/2 BPSK	135	0	23.52	23.65	23.39	25.0	0.0
100	1/2 BPSK	135	69	23.36	23.50	23.45	25.0	0.0
100	1/2 BPSK	135	138	23.33	23.49	23.40	25.0	0.0
100	1/2 BPSK	270	0	23.38	23.40	23.40		
100	QPSK	1	1	23.59	23.72	23.59		
100	QPSK	1	137	23.43	23.65	23.57	25.0	0.0
100	QPSK	1	271	23.49	23.49	23.53		
100	QPSK	135	0	23.28	23.33	23.33	25.0	0.0
100	QPSK	135	69	23.49	23.56	23.53	25.0	0.0
100	QPSK	135	138	23.34	23.44	23.32	25.0	0.0
100	QPSK	270	0	23.19	23.40	23.20		
100	16QAM	1	1	23.31	23.49	23.30	25.0	0.0
100	64QAM	1	1	23.29	23.37	23.24	24.0	1.0
100	256QAM	1	1	20.53	20.54	20.52	22.5	2.5
Channel				508200	518598	528996		
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.53	23.58	23.51	25.0	0.0
Channel				507204	518598	529998		
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.52	23.60	23.49	25.0	0.0
Channel				506202	518598	531000		
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	23.55	23.68	23.48	25.0	0.0
Channel				505200	518598	531996		
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	23.48	23.60	23.54	25.0	0.0
Channel				504204	518598	532998		
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.53	23.59	23.46	25.0	0.0
Channel				503202	518598	534000		
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	23.53	23.58	23.51	25.0	0.0
Channel				502200	518598	534996		
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	23.53	23.68	23.51	25.0	0.0
Channel				501204	518598	535998		
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.47	23.60	23.46	25.0	0.0

Ant11+10		Ant(11+10)11 Full Power				Ant(11+10)10 Full Power				Ant11+10 Full Power				Ant(11+10)11 Head Standalone				Ant(11+10)10 Head Standalone				Ant11+10 Head Standalone				Duty Cycle %
Mode	Channel	Frequency y (MHz)	Average power (dBm)	Time- Up Limit	Average power (dBm)	Time- Up Limit	Average power (dBm)	Time- Up Limit	Average power (dBm)	Time- Up Limit	Average power (dBm)	Time- Up Limit	Average power (dBm)	Time- Up Limit	Average power (dBm)	Time- Up Limit	Average power (dBm)	Time- Up Limit	Average power (dBm)	Time- Up Limit	Average power (dBm)	Time- Up Limit				
2.4GHz WiLAN	802.11b 1Mbps	1	2412	18.10	20.00	18.10	20.00	21.11	23.00	14.10	15.00	14.10	15.00	17.11	18.00	100										
		6	2437	18.80	20.50	18.80	19.50	21.43	23.00	14.80	15.00	14.81	15.00	17.43	18.00											
		11	2462	19.50	21.00	19.50	21.00	21.51	22.50	14.00	15.00	14.00	15.00	17.01	18.00											
	802.11g 6Mbps	1	2412	18.20	18.00	16.10	18.00	19.16	21.00	14.20	15.00	14.10	15.00	17.16	18.00	100										
		6	2437	18.90	20.50	18.00	19.50	21.48	23.00	14.90	15.00	14.00	15.00	17.48	18.00											
		10	2457	17.10	19.00	17.00	18.50	20.06	21.50	14.10	15.00	14.00	15.00	17.06	18.00											
	802.11n-HT20 MCS0	11	2462	14.60	16.50	14.50	16.50	17.91	19.50	13.90	15.00	13.90	15.00	16.91	18.00	100										
		6	2437	18.70	20.50	18.10	19.50	21.42	23.00	14.70	15.00	14.90	15.00	17.42	18.00											
		3	2422	12.80	14.50	12.80	14.50	15.51	17.50	12.60	13.50	12.60	13.50	15.51	16.50											
	802.11n-HT40 MCS0	3	2422	14.60	16.50	13.60	15.50	17.14	19.00	13.80	15.00	13.80	15.00	17.14	18.00	100										
		6	2437	16.60	18.50	15.60	17.50	19.14	21.00	14.60	15.00	13.80	15.00	17.14	18.00											
		9	2452	12.30	14.00	12.00	13.50	15.16	16.50	12.30	13.50	12.00	13.50	15.16	16.50											
	802.11ax-HE20 MCS0	1	2412	15.00	16.50	15.00	16.50	16.01	19.50	14.00	15.00	14.00	15.00	17.01	18.00	100										
		2	2417	17.50	19.00	17.40	19.00	20.46	22.00	14.00	15.00	13.90	15.00	16.96	18.00											
		6	2437	18.80	20.50	18.20	19.50	21.52	23.00	14.80	15.00	14.20	15.00	17.52	18.00											
2.4GHz WiLAN	802.11ax-HE20 MCS0	9	2452	16.90	18.50	16.80	18.50	19.86	21.50	13.90	15.00	13.80	15.00	16.86	18.00	100										
		10	2457	15.30	17.00	15.20	17.00	16.26	20.00	13.86	15.00	13.79	15.00	16.79	18.00											
		11	2462	12.70	14.50	12.70	14.50	15.71	17.50	12.70	13.50	12.70	13.50	15.71	16.50											
	802.11ax-HE40 MCS0	3	2422	14.00	15.50	13.50	15.00	16.77	18.50	14.00	15.00	13.50	15.00	16.77	18.00	100										
		4	2427	14.40	16.00	13.90	15.50	17.17	18.50	13.80	15.00	13.50	15.00	16.67	18.00											
		6	2437	15.80	17.50	15.50	17.00	16.86	20.00	13.80	15.00	13.60	16.71	16.80	18.00											
	802.11ax-HE80 MCS0	7	2442	14.30	16.00	13.80	15.50	17.07	18.50	13.70	15.00	13.50	15.00	16.61	18.00	100										
		8	2447	14.00	15.50	13.50	15.00	16.77	18.00	14.00	15.00	13.50	15.00	16.77	18.00											
		9	2452	12.10	14.00	11.90	13.50	15.01	16.50	12.10	13.50	11.90	13.50	15.01	16.50											
		10	2457	15.30	17.00	15.20	17.00	16.26	20.00	13.86	15.00	13.79	15.00	16.79	18.00											

Ant11+10			Ant(11+10)11 Full Power				Ant(11+10)10 Full Power				Ant11+10 Full Power				Ant(11+10)11 Head Standalone				Ant(11+10)10 Head Standalone				Ant11+10 Head Standalone				Ant(11+10)11 Head Simultaneous				Ant(11+10)10 Head Simultaneous				Ant11+10 Head Simultaneous			
Mode	Channel	Frequency (MHz)	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit						
5.2GHz WLAN	802.11a 6Mbps	36	5180	16.22	18.00	16.35	18.00	19.30	21.00	17.50	18.00	20.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00				
		44	5220	18.07	19.50	18.04	19.50	21.07	22.50	17.50	18.00	20.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00				
		48	5240	17.69	19.50	17.65	19.50	20.68	22.50	17.50	18.00	20.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00				
	802.11n-HT20 MCS0	36	5180	14.34	18.00	14.57	18.00	17.47	19.00	16.00	16.00	18.00	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00				
		44	5220	17.86	19.00	17.54	19.00	20.51	22.00	18.50	18.50	21.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00				
		49	5240	17.25	19.00	17.25	19.00	22.25	23.50	18.50	18.50	21.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00				
	802.11n-HT40 MCS0	38	5190	14.72	16.50	15.13	16.50	17.94	19.50	14.72	16.50	15.13	16.50	17.94	19.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	
		46	5230	18.31	19.50	18.35	19.50	21.34	22.50	16.62	18.50	18.62	18.50	19.72	21.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	
		36	5180	12.42	14.00	14.24	16.00	16.43	18.00	14.00	14.00	16.00	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00				
	802.11ac-VHT20 MCS0	44	5220	17.84	19.00	18.95	17.50	20.14	21.50	18.50	17.50	21.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00				
		48	5240	17.26	19.00	16.41	17.50	19.88	21.50	18.50	17.50	21.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00				
		38	5190	14.45	16.00	15.12	17.00	17.81	19.50	16.00	17.00	19.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00				
802.11ac-VHT40 MCS0	46	5230	16.92	19.50	16.76	18.50	20.45	22.00	18.50	18.50	21.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00					
	42	5210	14.39	18.00	13.95	15.50	17.19	18.50	16.00	15.50	18.50	12.05	14.00	11.19	13.00	14.84	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00				
	38	5190	14.44	16.00	16.25	17.50	16.45	20.00	16.00	17.50	20.00	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00					
802.11ax-HE20 MCS0	44	5220	18.52	19.50	17.56	19.50	21.08	22.50	16.50	18.00	20.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00					
	48	5240	18.77	19.50	17.55	19.50	21.21	22.50	16.50	18.00	20.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00					
	38	5190	14.76	16.50	15.40	17.00	18.10	19.50	16.50	17.00	19.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00					
802.11ax-HE40 MCS0	46	5230	19.30	19.50	18.30	18.50	21.84	22.50	16.50	18.00	20.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00					
	42	5210	14.55	16.00	14.16	16.00	17.37	19.00	16.00	16.00	19.00	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00	13.00	16.50	14.00	13.00	14.00	13.00	16.50	15.00					

Ant11+10			Ant(11+10)11 Full Power		Ant(11+10)10 Full Power		Ant11+10 Full Power		Ant(11+10)11 Head Standalone		Ant(11+10)10 Head Standalone		Ant11+10 Head Standalone		Ant(11+10)11 Head Simultaneous		Ant(11+10)10 Head Simultaneous		Ant11+10 Head Simultaneous			
Mode	Channel	Frequency γ (MHz)	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit		
5.3GHz WLAN	802.11a 6Mbps	52	5260	19.49	20.50	19.13	20.50	22.32	23.50	18.00		18.00		21.00	14.00		13.00		16.50			
		60	5300	19.37	20.50	19.18	20.50	22.29	23.50	18.00		18.00		21.00	14.00		13.00		16.50			
		64	5320	16.19	18.00	16.09	18.00	19.15	21.00	18.00		18.00		21.00	14.00		13.00		16.50			
	802.11n-HT20 MCS0	52	5260	16.97	20.50	16.86	20.50	21.94	23.50	18.00		18.00		21.00	14.00		13.00		16.50			
		60	5300	16.98	20.50	16.82	20.50	21.96	23.50	18.00		18.00		21.00	14.00		13.00		16.50			
		64	5320	15.34	17.00	15.35	17.00	18.36	20.00	17.00		17.00		20.00	14.00		13.00		16.50			
	802.11n-HT40 MCS0	54	5270	16.90	20.50	16.98	20.50	21.95	23.50	16.96	16.90	19.97	21.50	14.00		13.00		16.50		16.50		
		62	5310	15.71	17.50	15.70	17.50	18.72	20.50	15.71	15.70	18.72	20.50	14.00		13.00		16.50		16.50		
		52	5260	16.91	20.50	16.95	20.50	21.93	23.50	18.00		18.00		21.00	14.00		13.00		16.50			
	802.11ac-VHT20 MCS0	60	5300	16.95	20.50	16.95	20.50	21.81	23.50	18.00		18.00		21.00	14.00		13.00		16.50			
		64	5320	15.32	17.00	15.14	17.00	18.24	20.00	17.00		17.00		20.00	14.00		13.00		16.50			
	802.11ac-VHT40 MCS0	54	5270	16.55	20.50	17.96	19.50	21.28	23.00	18.00		18.00		21.00	14.00		13.00		16.50			
		62	5310	15.36	17.00	15.38	17.00	16.38	20.00	17.00		17.00		20.00	14.00		13.00		16.50			
	802.11ac-VHT80 MCS0	58	5280	16.00	13.27	16.00	16.07	18.50	18.50	16.00	15.00	18.50	18.50	14.00		13.00		16.50		16.50		
		50	5250	12.59	14.50	11.51	13.50	15.09	17.00	14.50		13.50	17.00	12.11	14.00	11.22	13.00	14.49	16.50	16.50		
	802.11ax-HE20 MCS0	52	5260	19.43	20.50	19.03	20.50	22.24	23.50	18.00		18.00		21.00	14.00		13.00		16.50		16.50	
		60	5300	19.77	20.50	19.18	20.50	22.50	23.50	18.00		18.00		21.00	14.00		13.00		16.50		16.50	
		64	5320	16.14	17.50	15.68	17.50	18.91	20.50	17.50		17.50		20.50	14.00		13.00		16.50		16.50	
802.11ax-HE40 MCS0	54	5270	19.37	20.50	19.09	20.50	22.20	23.50	18.00		18.00		21.00	14.00		13.00		16.50		16.50		
	62	5310	16.19	18.00	15.50	17.50	19.06	20.50	18.00		17.50		20.50	14.00		13.00		16.50		16.50		
802.11ax-HE80 MCS0	58	5280	14.05	16.00	13.35	16.00	16.72	18.50	16.00	15.00	18.50	18.50	14.00		13.00		16.50		16.50			
	50	5250	12.73	14.50	11.58	13.00	15.19	16.50	14.50		13.10	16.50	14.00		13.00		16.50		16.50			

Ant11+10			Ant(11+10)11 Body worn&Hotspot&Extremity Standalone				Ant(11+10)10 Body worn&Hotspot&Extremity Standalone				Ant11+10 Body worn&Hotspot&Extremity Standalone				Ant(11+10)11 Body worn&Hotspot&Extremity Simultaneous				Ant(11+10)10 Body worn&Hotspot&Extremity Simultaneous				Ant11+10 Body worn&Hotspot&Extremity Simultaneous				Duty Cycle %	
Mode	Channel	Frequency (MHz)	Average power (dbm)	Tune-Up Limit	Average power (dbm)	Tune-Up Limit	Average power (dbm)	Tune-Up Limit	Average power (dbm)	Tune-Up Limit	Average power (dbm)	Tune-Up Limit	Average power (dbm)	Tune-Up Limit	Average power (dbm)	Tune-Up Limit	Average power (dbm)	Tune-Up Limit	Average power (dbm)	Tune-Up Limit	Average power (dbm)	Tune-Up Limit	Average power (dbm)	Tune-Up Limit	Average power (dbm)	Tune-Up Limit	Duty Cycle %	
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.50	18.00	20.50	13.00	12.00	15.50	100																		
		44	5220	17.50	18.00	20.50	13.00	12.00	15.50																			
		48	5240	17.50	18.00	20.50	13.00	12.00	15.50																			
		36	5180	16.00	16.00	19.00	13.00	12.00	15.50																			
	802.11n-HT20 MCS0	44	5220	17.50	18.00	20.50	13.00	12.00	15.50	100																		
		48	5240	17.50	18.00	20.50	13.00	12.00	15.50																			
		36	5180	14.72	16.50	15.13	16.50	17.94	19.50																			
		46	5230	15.91	17.50	16.19	18.00	19.05	20.50																			
	802.11n-HT40 MCS0	36	5180	14.00	16.00	16.00	13.00	12.00	15.50	100																		
		44	5220	17.50	18.00	20.50	13.00	12.00	15.50																			
		48	5240	17.50	18.00	20.50	13.00	12.00	15.50																			
		36	5180	16.00	17.00	19.50	13.00	12.00	15.50																			
5.3GHz WLAN	802.11a 6Mbps	62	5260	17.50	17.50	20.50	13.00	12.00	15.50	100																		
		60	5300	17.50	17.50	20.50	13.00	12.00	15.50																			
		64	5320	17.50	17.50	20.50	13.00	12.00	15.50																			
		52	5260	17.50	17.50	20.50	13.00	12.00	15.50																			
	802.11n-HT20 MCS0	60	5300	17.50	17.50	20.50	13.00	12.00	15.50	100																		
		64	5320	17.00	17.00	20.00	13.00	12.00	15.50																			
		54	5270	16.25	18.00	16.22	18.00	19.24	21.00																			
		62	5310	15.71	17.50	15.70	17.50	18.72	20.50																			
	802.11n-HT40 MCS0	52	5260	17.50	17.50	20.50	13.00	12.00	15.50	100																		
		60	5300	17.00	17.00	20.00	13.00	12.00	15.50																			
		64	5320	17.00	17.00	20.00	13.00	12.00	15.50																			
		54	5270	17.25	17.25	20.25	13.00	12.00	15.50																			
5.5GHz WLAN	802.11a 6Mbps	100	5500	17.00	18.00	19.50	12.50	12.00	15.00	100																		
		118	5580	17.00	18.00	19.50	12.50	12.00	15.00																			
		140	5700	17.00	18.00	19.50	12.50	12.00	15.00																			
		144	5720	17.00	18.00	19.50	12.50	12.00	15.00																			
	802.11n-HT20 MCS0	100	5500	17.00	18.00	19.50	12.50	12.00	15.00	100																		
		118	5580	17.00	18.00	19.50	12.50	12.00	15.00																			
		140	5700	17.00	18.00	19.50	12.50	12.00	15.00																			
		144	5720	17.00	18.00	19.50	12.50	12.00	15.00																			
	802.11n-HT40 MCS0	102	5510	17.00	18.00	19.50	12.50	12.00	15.00	100																		
		110	5590	17.00	18.00	19.50	12.50	12.00	15.00																			
		134	5670	17.00	18.00	19.50	12.50	12.00	15.00																			
		142	5710	17.00	18.00	19.50	12.50	12.00	15.00																			
5.8GHz WLAN	802.11a 6Mbps	100	5500	17.00	18.00	19.50	12.50	12.00	15.00	100																		
		118	5580	17.00	18.00	19.50	12.50	12.00	15.00																			
		140	5700	17.00	18.00	19.50	12.50	12.00	15.00																			
		144	5720	17.00	18.00	19.50	12.50	12.00	15.00																			
	802.11n-HT20 MCS0	102	5510	17.00	18.00	19.50	12.50	12.00	15.00	100																		
		110	5590	17.00	18.00	19.50	12.50	12.00	15.00																			
		134	5670	17.00	18.00	19.50	12.50	12.00	15.00																			
		142	5710	17.00	18.00	19.50	12.50	12.00	15.00																			
	802.11ac-VHT20 MCS0	100	5500	17.00	18.00	19.50	12.50	12.00	15.00	100																		
		110	5590	17.00	18.00	19.50	12.50	12.00	15.00																			
		134	5670	17.00	18.00	19.50	12.50	12.00	15.00																			
		142	5710	17.00	18.00	19.50	12.50	12.00	15.00																			
5.9GHz WLAN	802.11a 6Mbps	106	5530	15.37	17.00	15.00	15.50	18.20	19.50	100																		
		122	5610	15.11	17.00	14.09	16.00	17.63	19.50																			
		138	5690	15.13	17.00	15.35	17.00	18.24	20.50																			
		110	5590	17.00	18.00	19.50	12.50	12.00	15.00	10.85	12.50	10.32	12.00	13.59	15.00	100												
	802.11n-HT20 MCS0	100	5500	17.00	18.00	19.50	12.50	12.00	15.00	100																		
		116	5580	17.00	18.00	19.50	12.50	12.00	15.00																			
		140	5700	17.00	18.00	19.50	12.50	12.00	15.00																			
		144	5720	17.00	18.00	19.50	12.50	12.00	15.00																			
	802.11ac-VHT40 MCS0	106	5530	15.37	17.00	15.00	15.50	18.20	19.50	100																		
		122	5610	15.11	17.00	14.09	16.00	17.63	19.50																			
		138	5690	15.13	17.00	15.35	17.00	18.24	20.50																			
		110	5590	17.00	18.00	19.50	12.50	12.00	15.00	10.85	12.50	10.32	12.00	13.59	15.00	100												
6.0GHz WLAN	802.11a 6Mbps	106	5530	15.37	17.00	15.00	15.50	18.20	19.50	100																		
		122	5610	15.11	17.00	14.09	16.00	17.63	19.50																			
		138	5690	15.13	17.00	15.35	17.00	18.24	20.50																			
		110	5590	17.00	18.00	19.50	12.50	12.00	15.00	10.85	12.50	10.32	12.00	13.59	15.00	100												
	802.11n-HT20 MCS0	100	5500	17.00	18.00	19.50	12.50	12.00	15.00	100																		
		116	5580	17.00	18.00	19.50	12.50	12.00	15.00																			
		140	5700	17.00	18.00	19.50	12.50	12.00	15.00																			
		144	5720	17.00	18.00	19.50	12.50	12.00	15.00																			
	802.11ac-VHT20 MCS0	106	5530	15.37	17.00	15.00	15.50	18.20	19.50	100																		
		122	5610	15.11	17.00	14.09	16.00	17.63	19.50																			
		138	5690	15.13	17.00	15.35	17.00	18.24	20.50																			
		110	5590	17.00	18.00	19.50	12.50	12.00	15.00	10.85	12.50	10.32	12.00	13.59	15.00	100												
6.4GHz WLAN	802.11a 6Mbps	106	5530	15.37	17.00	15.00	15.50	18.20	19.50	100																		
		122	5610	15.11	17.00	14.09	16.00	17.63	19.50																			

BT BR/EDR

Ant10 Full power									
Mode	Channel	Frequency (MHz)	Average power (dBm)			Tune-up Limit	source base	Tune-up Limit	Duty cycle:
			1Mbps	2Mbps	3Mbps		time-AveragePower (dBm)		
BR / EDR	CH 00	2402	9.50	6.50	6.50	9.50	8.35	8.35	76.75
	CH 39	2441	9.30	6.20	6.20	9.50	8.15	8.35	
	CH 76	2480	7.70	4.60	4.60	9.50	6.55	8.35	

BT BR/EDR

Ant11 Full power									
Mode	Channel	Frequency (MHz)	Average power (dBm)			Tune-up Limit	source base	Tune-up Limit	Duty cycle:
			1Mbps	2Mbps	3Mbps		time-AveragePower (dBm)		
BR / EDR	CH 00	2402	8.20	5.20	5.20	10.00	7.06	8.86	76.95
	CH 39	2441	9.10	6.10	6.10	10.00	7.96	8.86	
	CH 76	2480	8.30	5.30	5.30	10.00	7.16	8.86	

BLE 1M

BLE 1M			Ant10 Full power			
Mode	Channel	Frequency (MHz)	Average power (dBm)	source base	Duty cycle:	51.32
				time-AveragePower (dBm)		
LE	CH 00	2402	9.60	6.70		
	CH 19	2440	9.50	6.60		
	CH 39	2480	8.00	5.10		
Tune-up Limit			10.00	7.10		

BLE 1M

BLE 1M			Ant11 Full power			
Mode	Channel	Frequency (MHz)	Average power (dBm)	source base	Duty cycle:	51.32
				time-AveragePower (dBm)		
LE	CH 00	2402	8.20	5.30		
	CH 19	2440	9.30	6.40		
	CH 39	2480	8.30	5.40		
	Tune-up Limit		10.00	7.10		

BLE 2M

BLE_2M			Ant10 Full power			
Mode	Channel	Frequency (MHz)	Average power (dBm)	source base	Duty cycle:	38.06
				time-AveragePower (dBm)		
LE	CH 00	2402	9.60	5.40		
	CH 19	2440	9.60	5.40		
	CH 39	2480	8.00	3.80		
Tune-up Limit			10.00	5.80		

BLE 2M

BLE_2M			Ant11 Full power			
Mode	Channel	Frequency (MHz)	Average power (dBm)	source base	Duty cycle:	37.69
				time-AveragePower (dBm)		
LE	CH 00	2402	8.30	4.06		
	CH 19	2440	9.30	5.06		
	CH 39	2480	8.30	4.06		
	Tune-up Limit		9.50	5.26		