Part27Q n78 Ant 5 DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		11.71		12.5	0.0
100	PI/2 BPSK	1	137		11.58			
100	PI/2 BPSK	1	271		11.68			
100	PI/2 BPSK	135	0		11.70		12.5	0.0
100	PI/2 BPSK	135	69		11.67		12.5	0.0
100	PI/2 BPSK	135	138		11.41		12.5	0.0
100	PI/2 BPSK	270	0		11.66			
100	QPSK	1	1		11.81		12.5	0.0
100	QPSK	1	137		11.69			
100	QPSK	1	271		11.45			
100	QPSK	135	0		11.66		12.5	0.0
100	QPSK	135	69		11.79		12.5	0.0
100	QPSK	135	138		11.51		12.5	0.0
100	QPSK	270	0		11.72			
100	16QAM	1	1		11.44		12.5	0.0
100	64QAM	1	1		11.70		12.5	0.0
100	256QAM	1	1		11.66		12.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	11.70	11.58	11.61	12.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	11.70	11.64	11.58	12.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	11.64	11.62	11.61	12.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	11.70	11.65	11.59	12.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	11.73	11.68	11.57	12.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	11.70	11.67	11.67	12.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	11.74	11.70	11.63	12.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	11.70	11.63	11.66	12.5	0.0

Part27Q n78 PC2 Ant 5 DSI2

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		14.69		15.5	0.0
100	PI/2 BPSK	1	137		14.58			
100	PI/2 BPSK	1	271		14.62			
100	PI/2 BPSK	135	0		14.77		15.5	0.0
100	PI/2 BPSK	135	69		14.48		15.5	0.0
100	PI/2 BPSK	135	138		14.46		15.5	0.0
100	PI/2 BPSK	270	0		14.77			
100	QPSK	1	1		14.85		15.5	0.0
100	QPSK	1	137		14.72			
100	QPSK	1	271		14.54			
100	QPSK	135	0		14.67		15.5	0.0
100	QPSK	135	69		14.78		15.5	0.0
100	QPSK	135	138		14.58		15.5	0.0
100	QPSK	270	0		14.76			
100	16QAM	1	1		14.50		15.5	0.0
100	64QAM	1	1		14.64		15.5	0.0
100	256QAM	1	1		14.74		15.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	14.64	14.74	14.62	15.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	14.68	14.74	14.56	15.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	14.67	14.70	14.55	15.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	14.70	14.75	14.62	15.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	14.70	14.74	14.57	15.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	14.61	14.75	14.56	15.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	14.67	14.70	14.59	15.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	14.67	14.72	14.58	15.5	0.0

Reduced Power Mode for Main PA DSI3 Standalone

n2 Ant 0 DSI3 sig path: 164

BW [MHz]	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	PI/2 BPSK	1	1	16.72	16.72	16.70	17.5	0.0
20	PI/2 BPSK	1	53	16.51	16.66	16.39		
20	PI/2 BPSK	1	104	16.51	16.54	16.47		
20	PI/2 BPSK	50	0	16.50	16.71	16.59	17.5	0.0
20	PI/2 BPSK	50	28	16.54	16.67	16.49	17.5	0.0
20	PI/2 BPSK	50	56	16.44	16.63	16.57	17.5	0.0
20	PI/2 BPSK	100	0	16.50	16.71	16.62		
20	QPSK	1	1	16.65	16.79	16.61	17.5	0.0
20	QPSK	1	53	16.59	16.69	16.66		
20	QPSK	1	104	16.56	16.67	16.55		
20	QPSK	50	0	16.64	16.63	16.68	17.5	0.0
20	QPSK	50	28	16.47	16.69	16.47	17.5	0.0
20	QPSK	50	56	16.66	16.56	16.66	17.5	0.0
20	QPSK	100	0	16.51	16.67	16.59		
20	16QAM	1	1	16.35	16.48	16.32	17.5	0.0
20	64QAM	1	1	16.41	16.61	16.38	17.5	0.0
20	256QAM	1	1	16.69	16.40	16.51	17.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	16.50	16.72	16.52	17.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	16.55	16.65	16.43	17.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	16.61	16.70	16.45	17.5	0.0

n2 Ant 0 DSI3 sig path: 429

BW [MHz]	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	PI/2 BPSK	1	1	16.68	16.85	16.74	17.5	0.0
20	PI/2 BPSK	1	53	16.61	16.76	16.57		
20	PI/2 BPSK	1	104	16.55	16.69	16.68		
20	PI/2 BPSK	50	0	16.62	16.80	16.79	17.5	0.0
20	PI/2 BPSK	50	28	16.71	16.81	16.59	17.5	0.0
20	PI/2 BPSK	50	56	16.59	16.77	16.65	17.5	0.0
20	PI/2 BPSK	100	0	16.67	16.77	16.61		
20	QPSK	1	1	16.74	16.89	16.78	17.5	0.0
20	QPSK	1	53	16.61	16.82	16.68		
20	QPSK	1	104	16.64	16.88	16.76		
20	QPSK	50	0	16.72	16.72	16.76	17.5	0.0
20	QPSK	50	28	16.56	16.82	16.69	17.5	0.0
20	QPSK	50	56	16.76	16.69	16.74	17.5	0.0
20	QPSK	100	0	16.68	16.79	16.71		
20	16QAM	1	1	16.54	16.68	16.54	17.5	0.0
20	64QAM	1	1	16.54	16.72	16.58	17.5	0.0
20	256QAM	1	1	16.78	16.51	16.64	17.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	16.70	16.81	16.72	17.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	16.71	16.87	16.69	17.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	16.58	16.76	16.67	17.5	0.0

n5 Ant 0 DSI3 sig path: 168

BW [MHz]	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	PI/2 BPSK	1	1	23.12	23.13	23.09	24.0	0.0
20	PI/2 BPSK	1	53	23.07	23.11	23.01		
20	PI/2 BPSK	1	104	23.05	23.05	22.85		
20	PI/2 BPSK	50	0	22.60	22.61	22.50	23.5	0.5
20	PI/2 BPSK	50	28	22.91	22.97	22.80	24.0	0.0
20	PI/2 BPSK	50	56	22.44	22.63	22.65	23.5	0.5
20	PI/2 BPSK	100	0	22.42	22.56	22.37		
20	QPSK	1	1	23.20	23.22	23.14	24.0	0.0
20	QPSK	1	53	23.07	23.11	23.11		
20	QPSK	1	104	23.00	23.08	22.98		
20	QPSK	50	0	21.95	21.98	21.84	23.0	1.0
20	QPSK	50	28	22.85	22.99	22.92	24.0	0.0
20	QPSK	50	56	21.98	22.02	22.00	23.0	1.0
20	QPSK	100	0	22.03	22.08	22.01		
20	16QAM	1	1	22.01	22.02	22.00	23.0	1.0
20	64QAM	1	1	20.50	20.55	20.41	21.5	2.5
20	256QAM	1	1	18.34	18.56	18.51	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.00	23.12	23.08	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.12	23.17	23.09	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.00	23.05	23.03	24.0	0.0

n5 Ant 0 DSI3 sig path: 414

BW [MHz]	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	PI/2 BPSK	1	1	22.82	22.91	22.89	24.0	0.0
20	PI/2 BPSK	1	53	22.66	22.79	22.71		
20	PI/2 BPSK	1	104	22.67	22.82	22.79		
20	PI/2 BPSK	50	0	22.40	22.42	22.32	23.5	0.5
20	PI/2 BPSK	50	28	22.69	22.85	22.72	24.0	0.0
20	PI/2 BPSK	50	56	22.17	22.27	22.17	23.5	0.5
20	PI/2 BPSK	100	0	22.15	22.32	22.20		
20	QPSK	1	1	22.87	22.92	22.77	24.0	0.0
20	QPSK	1	53	22.70	22.86	22.80		
20	QPSK	1	104	22.82	22.84	22.81		
20	QPSK	50	0	21.81	21.85	21.74	23.0	1.0
20	QPSK	50	28	22.69	22.81	22.76	24.0	0.0
20	QPSK	50	56	21.62	21.77	21.64	23.0	1.0
20	QPSK	100	0	21.73	21.81	21.69		
20	16QAM	1	1	22.14	22.22	22.21	23.0	1.0
20	64QAM	1	1	20.01	20.09	19.94	21.5	2.5
20	256QAM	1	1	18.52	18.55	18.38	19.5	4.5
Channel				168300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.85	22.75	22.68	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.75	22.75	22.69	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.76	22.84	22.61	24.0	0.0

n12 Ant 0 DSI3 sig path: 172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.97	23.06	22.95	24.0	0.0
15	PI/2 BPSK	1	40	22.85	22.99	22.87		
15	PI/2 BPSK	1	77	22.88	23.02	22.91		
15	PI/2 BPSK	36	0	22.53	22.63	22.57	23.5	0.5
15	PI/2 BPSK	36	22	23.03	23.09	22.97	24.0	0.0
15	PI/2 BPSK	36	43	22.46	22.56	22.48	23.5	0.5
15	PI/2 BPSK	75	0	22.46	22.57	22.51		
15	QPSK	1	1	22.99	23.13	23.03	24.0	0.0
15	QPSK	1	40	23.03	23.09	22.98		
15	QPSK	1	77	22.93	23.05	22.93		
15	QPSK	36	0	21.97	22.03	21.96	23.0	1.0
15	QPSK	36	22	22.97	23.04	22.93	24.0	0.0
15	QPSK	36	43	21.88	21.93	21.87	23.0	1.0
15	QPSK	75	0	21.91	21.98	21.86		
15	16QAM	1	1	21.89	22.02	21.95	23.0	1.0
15	64QAM	1	1	20.54	20.65	20.51	21.5	2.5
	256QAM	1	1	18.51	18.59	18.53	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.91	23.04	22.91	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.89	23.02	22.96	24.0	0.0

n12 Ant 0 DSI3 sig path: 417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.81	22.85	22.82	24.0	0.0
15	PI/2 BPSK	1	40	22.66	22.78	22.66		
15	PI/2 BPSK	1	77	22.70	22.80	22.63		
15	PI/2 BPSK	36	0	22.27	22.43	22.31	23.5	0.5
15	PI/2 BPSK	36	22	22.76	22.79	22.74	24.0	0.0
15	PI/2 BPSK	36	43	22.26	22.37	22.29	23.5	0.5
15	PI/2 BPSK	75	0	22.31	22.46	22.32		
15	QPSK	1	1	22.92	22.93	22.88	24.0	0.0
15	QPSK	1	40	22.62	22.78	22.73		
15	QPSK	1	77	22.74	22.82	22.64		
15	QPSK	36	0	21.88	21.94	21.89	23.0	1.0
15	QPSK	36	22	22.80	22.89	22.88	24.0	0.0
15	QPSK	36	43	21.76	21.88	21.81	23.0	1.0
15	QPSK	75	0	21.80	21.96	21.86		
15	16QAM	1	1	22.20	22.24	22.13	23.0	1.0
15	64QAM	1	1	20.08	20.11	20.08	21.5	2.5
	256QAM	1	1	18.50	18.59	18.57	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.82	22.74	22.83	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.90	22.76	22.79	24.0	0.0

n14 Ant 0 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		22.91		24.0	0.0
10	PI/2 BPSK	1	26		22.95			
10	PI/2 BPSK	1	50		22.92			
10	PI/2 BPSK	25	0		22.47		23.5	0.5
10	PI/2 BPSK	25	14		23.01		24.0	0.0
10	PI/2 BPSK	25	27		22.39		23.5	0.5
10	PI/2 BPSK	50	0		22.33			
10	QPSK	1	1		23.08		24.0	0.0
10	QPSK	1	26		22.95			
10	QPSK	1	50		22.98			
10	QPSK	25	0		22.02		23.0	1.0
10	QPSK	25	14		22.98		24.0	0.0
10	QPSK	25	27		22.09		23.0	1.0
10	QPSK	50	0		22.13			
10	16QAM	1	1		22.11		23.0	1.0
10	64QAM	1	1		20.62		21.5	2.5
10	256QAM	1	1		18.63		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	22.88	22.99	22.96	24.0	0.0

n25 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	16.92	17.00	16.98	17.5	0.0
40	PI/2 BPSK	1	108	16.78	16.87	16.77		
40	PI/2 BPSK	1	214	16.68	16.90	16.71		
40	PI/2 BPSK	108	0	16.79	16.94	16.81	17.5	0.0
40	PI/2 BPSK	108	54	16.79	16.97	16.82	17.5	0.0
40	PI/2 BPSK	108	108	16.81	16.88	16.75	17.5	0.0
40	PI/2 BPSK	216	0	16.88	16.93	16.80		
40	QPSK	1	1	16.89	17.08	16.89	17.5	0.0
40	QPSK	1	108	16.79	16.87	16.95		
40	QPSK	1	214	16.89	17.03	16.77		
40	QPSK	108	0	16.86	16.87	16.87	17.5	0.0
40	QPSK	108	54	16.68	16.94	16.82	17.5	0.0
40	QPSK	108	108	16.86	16.81	16.90	17.5	0.0
40	QPSK	216	0	16.81	16.86	16.80		
40	16QAM	1	1	16.75	16.83	16.62	17.5	0.0
40	64QAM	1	1	16.65	16.84	16.64	17.5	0.0
40	256QAM	1	1	16.87	16.57	16.83	17.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	16.79	17.02	16.77	17.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	16.74	16.91	16.84	17.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	16.78	16.99	16.73	17.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	16.87	16.97	16.80	17.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	16.83	16.91	16.74	17.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	16.81	17.02	16.78	17.5	0.0

n26 Ant 0 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	22.98	23.13	23.07	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.11	22.99		
20	PI/2 BPSK	1	104	22.98	23.08	22.93		
20	PI/2 BPSK	50	0	22.67	22.77	22.63	23.5	0.5
20	PI/2 BPSK	50	28	23.06	23.11	23.03	24.0	0.0
20	PI/2 BPSK	50	56	22.63	22.75	22.67	23.5	0.5
20	PI/2 BPSK	100	0	22.69	22.78	22.67		
20	QPSK	1	1	23.12	23.17	23.09	24.0	0.0
20	QPSK	1	53	23.08	23.14	23.08		
20	QPSK	1	104	22.97	23.11	23.04		
20	QPSK	50	0	22.10	22.24	22.12	23.0	1.0
20	QPSK	50	28	23.06	23.15	23.07	24.0	0.0
20	QPSK	50	56	22.00	22.13	22.06	23.0	1.0
20	QPSK	100	0	22.19	22.28	22.19		
20	16QAM	1	1	22.29	22.42	22.28	23.0	1.0
20	64QAM	1	1	20.44	20.57	20.48	21.5	2.5
20	256QAM	1	1	18.72	18.86	18.81	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.98	23.11	22.96	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.05	23.08	23.00	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.98	23.05	22.98	24.0	0.0

n66 Ant 0 DSI3 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.22	18.31	18.33	19.5	0.0
40	PI/2 BPSK	1	108	18.10	18.30	18.04		
40	PI/2 BPSK	1	214	18.03	18.26	18.05		
40	PI/2 BPSK	108	0	18.13	18.21	18.20	19.5	0.0
40	PI/2 BPSK	108	54	18.14	18.25	18.07	19.5	0.0
40	PI/2 BPSK	108	108	18.06	18.32	18.16	19.5	0.0
40	PI/2 BPSK	216	0	18.25	18.31	18.19		
40	QPSK	1	1	18.25	18.42	18.15	19.5	0.0
40	QPSK	1	108	18.19	18.34	18.26		
40	QPSK	1	214	18.11	18.33	18.18		
40	QPSK	108	0	18.26	18.22	18.29	19.5	0.0
40	QPSK	108	54	18.07	18.39	18.07	19.5	0.0
40	QPSK	108	108	18.15	18.18	18.23	19.5	0.0
40	QPSK	216	0	18.19	18.33	18.27		
40	16QAM	1	1	18.00	18.07	18.04	19.5	0.0
40	64QAM	1	1	18.04	18.19	18.02	19.5	0.0
40	256QAM	1	1	18.21	17.93	18.18	19.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.17	18.32	18.08	19.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.09	18.34	17.99	19.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.16	18.28	18.08	19.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.09	18.38	17.99	19.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.16	18.26	18.11	19.5	0.0

n66 Ant 0 DSI3 sig path：432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.30	18.22	18.22	19.5	0.0
40	PI/2 BPSK	1	108	18.21	18.33	18.13		
40	PI/2 BPSK	1	214	18.01	18.24	18.16		
40	PI/2 BPSK	108	0	18.09	18.32	18.19	19.5	0.0
40	PI/2 BPSK	108	54	18.12	18.22	18.20	19.5	0.0
40	PI/2 BPSK	108	108	18.01	18.22	18.15	19.5	0.0
40	PI/2 BPSK	216	0	18.14	18.26	18.16		
40	QPSK	1	1	18.21	18.34	18.20	19.5	0.0
40	QPSK	1	108	18.06	18.23	18.21		
40	QPSK	1	214	18.10	18.31	18.13		
40	QPSK	108	0	18.24	18.20	18.20	19.5	0.0
40	QPSK	108	54	18.03	18.31	18.07	19.5	0.0
40	QPSK	108	108	18.16	18.20	18.27	19.5	0.0
40	QPSK	216	0	18.08	18.25	18.21		
40	16QAM	1	1	17.97	18.05	18.05	19.5	0.0
40	64QAM	1	1	18.12	18.21	17.99	19.5	0.0
40	256QAM	1	1	18.24	18.00	18.15	19.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.09	18.31	18.09	19.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.16	18.27	18.13	19.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.12	18.20	18.10	19.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.06	18.19	18.03	19.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.14	18.21	18.03	19.5	0.0

n70 Ant 0 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		18.49		20.0	0.0
15	PI/2 BPSK	1	40		18.47			
15	PI/2 BPSK	1	77		18.32			
15	PI/2 BPSK	36	0		18.39		20.0	0.0
15	PI/2 BPSK	36	22		18.52		20.0	0.0
15	PI/2 BPSK	36	43		18.44		20.0	0.0
15	PI/2 BPSK	75	0		18.57			
15	QPSK	1	1		18.60		20.0	0.0
15	QPSK	1	40		18.53			
15	QPSK	1	77		18.54			
15	QPSK	36	0		18.38		20.0	0.0
15	QPSK	36	22		18.57		20.0	0.0
15	QPSK	36	43		18.35		20.0	0.0
15	QPSK	75	0		18.43			
15	16QAM	1	1		18.29		20.0	0.0
15	64QAM	1	1		18.39		20.0	0.0
	256QAM	1	1		18.16		19.5	0.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	18.23	18.52	18.36	20.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	18.27	18.43	18.41	20.0	0.0

n71 Ant 0 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	23.07	23.21	23.12	24.0	0.0
20	PI/2 BPSK	1	53	23.03	23.15	23.01		
20	PI/2 BPSK	1	104	23.02	23.10	22.95		
20	PI/2 BPSK	50	0	22.67	22.73	22.64	23.5	0.5
20	PI/2 BPSK	50	28	23.01	23.11	23.04	24.0	0.0
20	PI/2 BPSK	50	56	22.52	22.62	22.57	23.5	0.5
20	PI/2 BPSK	100	0	22.70	22.77	22.62		
20	QPSK	1	1	23.13	23.24	23.18	24.0	0.0
20	QPSK	1	53	23.10	23.21	23.15		
20	QPSK	1	104	23.00	23.13	23.06		
20	QPSK	50	0	22.14	22.24	22.15	23.0	1.0
20	QPSK	50	28	23.06	23.18	23.06	24.0	0.0
20	QPSK	50	56	21.97	22.11	21.97	23.0	1.0
20	QPSK	100	0	22.10	22.23	22.17		
20	16QAM	1	1	22.37	22.47	22.39	23.0	1.0
20	64QAM	1	1	20.46	20.60	20.54	21.5	2.5
20	256QAM	1	1	18.87	18.99	18.94	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.98	23.10	23.04	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.01	23.13	23.08	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.99	23.11	23.05	24.0	0.0

n7 Ant 1 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	18.74	18.82	18.78	19.5	0.0
40	PI/2 BPSK	1	108	18.68	18.80	18.49		
40	PI/2 BPSK	1	214	18.60	18.67	18.66		
40	PI/2 BPSK	108	0	18.62	18.80	18.68	19.5	0.0
40	PI/2 BPSK	108	54	18.68	18.78	18.66	19.5	0.0
40	PI/2 BPSK	108	108	18.66	18.70	18.69	19.5	0.0
40	PI/2 BPSK	216	0	18.66	18.88	18.70		
40	QPSK	1	1	18.70	18.93	18.69	19.5	0.0
40	QPSK	1	108	18.56	18.77	18.75		
40	QPSK	1	214	18.63	18.84	18.70		
40	QPSK	108	0	18.71	18.76	18.72	19.5	0.0
40	QPSK	108	54	18.55	18.82	18.66	19.5	0.0
40	QPSK	108	108	18.75	18.67	18.79	19.5	0.0
40	QPSK	216	0	18.59	18.80	18.75		
40	16QAM	1	1	18.56	18.67	18.54	19.5	0.0
40	64QAM	1	1	18.56	18.76	18.55	19.5	0.0
40	256QAM	1	1	18.79	18.42	18.57	19.5	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.64	18.88	18.61	19.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.52	18.85	18.63	19.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	18.68	18.89	18.62	19.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.66	18.75	18.65	19.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.57	18.79	18.52	19.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.68	18.76	18.59	19.5	0.0

n30 Ant 1 DSI3

BW [MHz]	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)					2310			
10	PI/2 BPSK	1	1		20.31		21.0	0.0
10	PI/2 BPSK	1	26		20.20			
10	PI/2 BPSK	1	50		20.19			
10	PI/2 BPSK	25	0		20.28		21.0	0.0
10	PI/2 BPSK	25	14		20.33		21.0	0.0
10	PI/2 BPSK	25	27		20.27		21.0	0.0
10	PI/2 BPSK	50	0		20.33			
10	QPSK	1	1		20.41		21.0	0.0
10	QPSK	1	26		20.29			
10	QPSK	1	50		20.29			
10	QPSK	25	0		20.19		21.0	0.0
10	QPSK	25	14		20.36		21.0	0.0
10	QPSK	25	27		20.22		21.0	0.0
10	QPSK	50	0		20.27			
10	16QAM	1	1		20.14		21.0	0.0
10	64QAM	1	1		20.19		21.0	0.0
10	256QAM	1	1		18.74		19.5	1.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	20.15	20.31	20.07	21.0	0.0

n41 Ant 1 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	17.80	17.84	17.87	19.0	0.0
100	PI/2 BPSK	1	137	17.74	17.81	17.73		
100	PI/2 BPSK	1	271	17.68	17.78	17.76		
100	PI/2 BPSK	135	0	17.69	17.86	17.81	19.0	0.0
100	PI/2 BPSK	135	69	17.76	17.82	17.82	19.0	0.0
100	PI/2 BPSK	135	138	17.73	17.77	17.80	19.0	0.0
100	PI/2 BPSK	270	0	17.77	17.87	17.82		
100	QPSK	1	1	17.85	17.89	17.84	19.0	0.0
100	QPSK	1	137	17.76	17.81	17.86		
100	QPSK	1	271	17.74	17.86	17.74		
100	QPSK	135	0	17.79	17.77	17.79	19.0	0.0
100	QPSK	135	69	17.67	17.86	17.69	19.0	0.0
100	QPSK	135	138	17.81	17.81	17.78	19.0	0.0
100	QPSK	270	0	17.75	17.85	17.82		
100	16QAM	1	1	17.67	17.75	17.65	19.0	0.0
100	64QAM	1	1	17.62	17.85	17.61	19.0	0.0
100	256QAM	1	1	17.73	17.69	17.58	19.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.69	17.80	17.71	19.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.76	17.83	17.67	19.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.72	17.85	17.73	19.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.76	17.81	17.76	19.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.79	17.80	17.77	19.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.82	17.84	17.73	19.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.70	17.78	17.71	19.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.79	17.77	17.72	19.0	0.0

n41 PC2 Ant 1 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	20.86	20.93	21.00	22.0	0.0
100	PI/2 BPSK	1	137	20.89	20.96	20.75		
100	PI/2 BPSK	1	271	20.76	20.84	20.85		
100	PI/2 BPSK	135	0	20.82	21.01	20.92	22.0	0.0
100	PI/2 BPSK	135	69	20.79	20.96	20.86	22.0	0.0
100	PI/2 BPSK	135	138	20.77	20.81	20.89	22.0	0.0
100	PI/2 BPSK	270	0	20.80	21.01	20.90		
100	QPSK	1	1	21.02	21.03	20.96	22.0	0.0
100	QPSK	1	137	20.93	20.83	21.02		
100	QPSK	1	271	20.86	21.00	20.79		
100	QPSK	135	0	20.87	20.86	20.82	22.0	0.0
100	QPSK	135	69	20.73	20.92	20.75	22.0	0.0
100	QPSK	135	138	20.78	20.84	20.80	22.0	0.0
100	QPSK	270	0	20.82	20.86	20.82		
100	16QAM	1	1	20.71	20.89	20.82	22.0	0.0
100	64QAM	1	1	20.80	20.98	20.64	22.0	0.0
100	256QAM	1	1	20.76	20.81	20.95	22.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.95	20.91	20.80	22.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.94	20.96	20.85	22.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.86	20.86	20.90	22.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.89	20.94	20.88	22.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.97	20.89	20.82	22.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.86	20.95	20.92	22.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.97	20.85	20.78	22.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.96	20.99	20.90	22.0	0.0

Part27O n77 Ant 1 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	14.36	14.46	14.38	16.0	0.0
100	PI/2 BPSK	1	137	14.22	14.35	14.22		
100	PI/2 BPSK	1	271	14.17	14.21	14.21		
100	PI/2 BPSK	135	0	14.15	14.39	14.37	16.0	0.0
100	PI/2 BPSK	135	69	14.30	14.34	14.26	16.0	0.0
100	PI/2 BPSK	135	138	14.15	14.37	14.21	16.0	0.0
100	PI/2 BPSK	270	0	14.28	14.37	14.33		
100	QPSK	1	1	14.31	14.53	14.27	16.0	0.0
100	QPSK	1	137	14.30	14.43	14.32		
100	QPSK	1	271	14.28	14.43	14.38		
100	QPSK	135	0	14.36	14.39	14.28	16.0	0.0
100	QPSK	135	69	14.19	14.45	14.24	16.0	0.0
100	QPSK	135	138	14.23	14.30	14.17	16.0	0.0
100	QPSK	270	0	14.24	14.34	14.30		
100	16QAM	1	1	14.08	14.14	14.06	16.0	0.0
100	64QAM	1	1	14.13	14.32	14.15	16.0	0.0
100	256QAM	1	1	14.40	14.09	14.30	16.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	14.15	14.38	14.10	16.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	14.17	14.50	14.15	16.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	14.28	14.43	14.25	16.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	14.23	14.48	14.29	16.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	14.35	14.51	14.27	16.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	14.22	14.43	14.17	16.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	14.26	14.50	14.24	16.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	14.24	14.51	14.24	16.0	0.0

Part27O n77 PC2 Ant 1 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	17.30	17.46	17.31	19.0	0.0
100	PI/2 BPSK	1	137	17.15	17.29	17.22		
100	PI/2 BPSK	1	271	17.15	17.15	17.17		
100	PI/2 BPSK	135	0	17.18	17.34	17.40	19.0	0.0
100	PI/2 BPSK	135	69	17.36	17.38	17.31	19.0	0.0
100	PI/2 BPSK	135	138	17.20	17.34	17.13	19.0	0.0
100	PI/2 BPSK	270	0	17.24	17.35	17.40		
100	QPSK	1	1	17.31	17.54	17.25	19.0	0.0
100	QPSK	1	137	17.25	17.34	17.29		
100	QPSK	1	271	17.20	17.37	17.37		
100	QPSK	135	0	17.32	17.37	17.32	19.0	0.0
100	QPSK	135	69	17.16	17.41	17.18	19.0	0.0
100	QPSK	135	138	17.24	17.26	17.21	19.0	0.0
100	QPSK	270	0	17.26	17.35	17.26		
100	16QAM	1	1	17.02	17.14	17.15	19.0	0.0
100	64QAM	1	1	17.10	17.29	17.20	19.0	0.0
100	256QAM	1	1	17.37	17.16	17.26	19.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	17.27	17.51	17.19	19.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	17.23	17.52	17.19	19.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.29	17.46	17.17	19.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	17.14	17.50	17.08	19.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	17.33	17.42	17.14	19.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.33	17.51	17.13	19.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	17.33	17.52	17.26	19.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	17.29	17.50	17.22	19.0	0.0

Part27Q n77 Ant 1 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		15.52		16.0	0.0
100	PI/2 BPSK	1	137		15.38			
100	PI/2 BPSK	1	271		15.33			
100	PI/2 BPSK	135	0		15.41		16.0	0.0
100	PI/2 BPSK	135	69		15.42		16.0	0.0
100	PI/2 BPSK	135	138		15.34		16.0	0.0
100	PI/2 BPSK	270	0		15.39			
100	QPSK	1	1		15.57		16.0	0.0
100	QPSK	1	137		15.37			
100	QPSK	1	271		15.44			
100	QPSK	135	0		15.37		16.0	0.0
100	QPSK	135	69		15.54		16.0	0.0
100	QPSK	135	138		15.40		16.0	0.0
100	QPSK	270	0		15.45			
100	16QAM	1	1		15.20		16.0	0.0
100	64QAM	1	1		15.27		16.0	0.0
100	256QAM	1	1		15.14		16.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.20	15.43	15.28	16.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.19	15.47	15.24	16.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	15.20	15.50	15.38	16.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.10	15.51	15.28	16.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.22	15.49	15.37	16.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.12	15.44	15.35	16.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.23	15.46	15.35	16.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.20	15.50	15.35	16.0	0.0

Part27Q n77 PC2 Ant 1 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		18.46		19.0	0.0
100	PI/2 BPSK	1	137		18.34			
100	PI/2 BPSK	1	271		18.26			
100	PI/2 BPSK	135	0		18.44		19.0	0.0
100	PI/2 BPSK	135	69		18.37		19.0	0.0
100	PI/2 BPSK	135	138		18.30		19.0	0.0
100	PI/2 BPSK	270	0		18.43			
100	QPSK	1	1		18.50		19.0	0.0
100	QPSK	1	137		18.34			
100	QPSK	1	271		18.39			
100	QPSK	135	0		18.38		19.0	0.0
100	QPSK	135	69		18.47		19.0	0.0
100	QPSK	135	138		18.38		19.0	0.0
100	QPSK	270	0		18.42			
100	16QAM	1	1		18.25		19.0	0.0
100	64QAM	1	1		18.28		19.0	0.0
100	256QAM	1	1		18.12		19.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.26	18.46	18.23	19.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.13	18.36	18.35	19.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.16	18.44	18.29	19.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.22	18.38	18.21	19.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.19	18.44	18.23	19.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.15	18.36	18.21	19.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.25	18.45	18.27	19.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.27	18.40	18.33	19.0	0.0

Part27O n78 Ant 1 DSI3

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		14.39		16.0	0.0
100	PI/2 BPSK	1	137		14.43			
100	PI/2 BPSK	1	271		14.30			
100	PI/2 BPSK	135	0		14.42		16.0	0.0
100	PI/2 BPSK	135	69		14.36		16.0	0.0
100	PI/2 BPSK	135	138		14.43		16.0	0.0
100	PI/2 BPSK	270	0		14.49			
100	QPSK	1	1		14.55		16.0	0.0
100	QPSK	1	137		14.42			
100	QPSK	1	271		14.50			
100	QPSK	135	0		14.41		16.0	0.0
100	QPSK	135	69		14.45		16.0	0.0
100	QPSK	135	138		14.31		16.0	0.0
100	QPSK	270	0		14.34			
100	16QAM	1	1		14.34		16.0	0.0
100	64QAM	1	1		14.33		16.0	0.0
100	256QAM	1	1		14.14		16.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	14.35	14.39	14.30	16.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	14.26	14.42	14.19	16.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	14.26	14.51	14.31	16.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	14.25	14.45	14.20	16.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	14.31	14.52	14.34	16.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	14.35	14.51	14.32	16.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	14.26	14.43	14.20	16.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	14.40	14.47	14.25	16.0	0.0

Part27O n78 PC2 Ant 1 DSI3

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		17.43		19.0	0.0
100	PI/2 BPSK	1	137		17.44			
100	PI/2 BPSK	1	271		17.29			
100	PI/2 BPSK	135	0		17.37		19.0	0.0
100	PI/2 BPSK	135	69		17.36		19.0	0.0
100	PI/2 BPSK	135	138		17.37		19.0	0.0
100	PI/2 BPSK	270	0		17.47			
100	QPSK	1	1		17.55		19.0	0.0
100	QPSK	1	137		17.35			
100	QPSK	1	271		17.44			
100	QPSK	135	0		17.44		19.0	0.0
100	QPSK	135	69		17.52		19.0	0.0
100	QPSK	135	138		17.36		19.0	0.0
100	QPSK	270	0		17.40			
100	16QAM	1	1		17.32		19.0	0.0
100	64QAM	1	1		17.33		19.0	0.0
100	256QAM	1	1		17.11		19.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	17.42	17.36	17.32	19.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	17.34	17.31	17.36	19.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.34	17.43	17.35	19.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	17.35	17.32	17.32	19.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	17.35	17.38	17.23	19.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.29	17.30	17.34	19.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	17.39	17.32	17.35	19.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	17.38	17.36	17.24	19.0	0.0

Part27Q n78 Ant 1 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.38		16.0	0.0
100	PI/2 BPSK	1	137		15.44			
100	PI/2 BPSK	1	271		15.36			
100	PI/2 BPSK	135	0		15.44		16.0	0.0
100	PI/2 BPSK	135	69		15.32		16.0	0.0
100	PI/2 BPSK	135	138		15.37		16.0	0.0
100	PI/2 BPSK	270	0		15.37			
100	QPSK	1	1		15.54		16.0	0.0
100	QPSK	1	137		15.39			
100	QPSK	1	271		15.42			
100	QPSK	135	0		15.31		16.0	0.0
100	QPSK	135	69		15.41		16.0	0.0
100	QPSK	135	138		15.36		16.0	0.0
100	QPSK	270	0		15.38			
100	16QAM	1	1		15.27		16.0	0.0
100	64QAM	1	1		15.26		16.0	0.0
100	256QAM	1	1		15.03		16.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.19	15.49	15.16	16.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.22	15.52	15.20	16.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.24	15.44	15.16	16.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.24	15.43	15.22	16.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.30	15.44	15.15	16.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.27	15.44	15.11	16.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.30	15.45	15.12	16.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.26	15.49	15.14	16.0	0.0

Part27Q n78 PC2 Ant 1 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.63		19.0	0.0
100	PI/2 BPSK	1	137		18.63			
100	PI/2 BPSK	1	271		18.52			
100	PI/2 BPSK	135	0		18.64		19.0	0.0
100	PI/2 BPSK	135	69		18.46		19.0	0.0
100	PI/2 BPSK	135	138		18.59		19.0	0.0
100	PI/2 BPSK	270	0		18.64			
100	QPSK	1	1		18.74		19.0	0.0
100	QPSK	1	137		18.60			
100	QPSK	1	271		18.63			
100	QPSK	135	0		18.44		19.0	0.0
100	QPSK	135	69		18.63		19.0	0.0
100	QPSK	135	138		18.51		19.0	0.0
100	QPSK	270	0		18.57			
100	16QAM	1	1		18.48		19.0	0.0
100	64QAM	1	1		18.43		19.0	0.0
100	256QAM	1	1		18.18		19.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.19	18.51	18.23	19.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.24	18.57	18.19	19.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.25	18.57	18.16	19.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.31	18.50	18.25	19.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.29	18.57	18.25	19.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.30	18.50	18.25	19.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.29	18.49	18.23	19.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.29	18.53	18.18	19.0	0.0

n41 Ant 2 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	18.69	18.86	18.83	19.5	0.0
100	PI/2 BPSK	1	137	18.64	18.78	18.54		
100	PI/2 BPSK	1	271	18.49	18.61	18.55		
100	PI/2 BPSK	135	0	18.66	18.69	18.70	19.5	0.0
100	PI/2 BPSK	135	69	18.74	18.82	18.58	19.5	0.0
100	PI/2 BPSK	135	138	18.64	18.82	18.65	19.5	0.0
100	PI/2 BPSK	270	0	18.59	18.83	18.72		
100	QPSK	1	1	18.66	18.91	18.71	19.5	0.0
100	QPSK	1	137	18.63	18.82	18.70		
100	QPSK	1	271	18.69	18.81	18.71		
100	QPSK	135	0	18.79	18.65	18.70	19.5	0.0
100	QPSK	135	69	18.60	18.86	18.67	19.5	0.0
100	QPSK	135	138	18.52	18.67	18.59	19.5	0.0
100	QPSK	270	0	18.57	18.71	18.64		
100	16QAM	1	1	18.59	18.56	18.42	19.5	0.0
100	64QAM	1	1	18.61	18.75	18.47	19.5	0.0
100	256QAM	1	1	18.43	18.49	18.32	19.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.63	18.77	18.53	19.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	18.61	18.79	18.57	19.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.52	18.84	18.67	19.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.52	18.80	18.59	19.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.61	18.76	18.56	19.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.55	18.84	18.54	19.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.54	18.74	18.63	19.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.64	18.87	18.68	19.5	0.0

n41 PC2 Ant 2 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	21.75	21.93	21.88	22.5	0.0
100	PI/2 BPSK	1	137	21.68	21.75	21.53		
100	PI/2 BPSK	1	271	21.53	21.54	21.52		
100	PI/2 BPSK	135	0	21.63	21.68	21.70	22.5	0.0
100	PI/2 BPSK	135	69	21.73	21.88	21.59	22.5	0.0
100	PI/2 BPSK	135	138	21.67	21.86	21.71	22.5	0.0
100	PI/2 BPSK	270	0	21.55	21.86	21.65		
100	QPSK	1	1	21.69	21.97	21.74	22.5	0.0
100	QPSK	1	137	21.57	21.76	21.69		
100	QPSK	1	271	21.66	21.81	21.70		
100	QPSK	135	0	21.78	21.64	21.69	22.5	0.0
100	QPSK	135	69	21.65	21.85	21.69	22.5	0.0
100	QPSK	135	138	21.53	21.63	21.57	22.5	0.0
100	QPSK	270	0	21.60	21.66	21.62		
100	16QAM	1	1	21.62	21.61	21.48	22.5	0.0
100	64QAM	1	1	21.53	21.76	21.48	22.5	0.0
100	256QAM	1	1	21.39	21.45	21.25	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	21.64	21.92	21.63	22.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.62	21.85	21.67	22.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.55	21.83	21.57	22.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.64	21.89	21.56	22.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.52	21.86	21.57	22.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.52	21.85	21.68	22.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.53	21.80	21.68	22.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.57	21.85	21.60	22.5	0.0

Part27O n77 Ant 2 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	14.05	14.23	14.16	14.5	0.0
100	PI/2 BPSK	1	137	13.96	14.10	13.87		
100	PI/2 BPSK	1	271	13.81	13.91	13.97		
100	PI/2 BPSK	135	0	14.02	14.04	14.05	14.5	0.0
100	PI/2 BPSK	135	69	14.05	14.14	13.93	14.5	0.0
100	PI/2 BPSK	135	138	14.01	14.23	14.01	14.5	0.0
100	PI/2 BPSK	270	0	13.99	14.21	14.03		
100	QPSK	1	1	14.23	14.32	14.15	14.5	0.0
100	QPSK	1	137	14.01	14.16	14.02		
100	QPSK	1	271	14.03	14.22	14.02		
100	QPSK	135	0	14.08	14.08	14.02	14.5	0.0
100	QPSK	135	69	13.94	14.20	13.99	14.5	0.0
100	QPSK	135	138	14.00	14.08	14.02	14.5	0.0
100	QPSK	270	0	13.97	14.10	13.94		
100	16QAM	1	1	13.96	13.95	13.75	14.5	0.0
100	64QAM	1	1	14.01	14.05	13.79	14.5	0.0
100	256QAM	1	1	13.72	13.89	13.62	14.5	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	14.13	14.16	14.03	14.5	0.0
Channel				648334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	14.20	14.23	14.10	14.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	14.20	14.18	14.05	14.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	14.07	14.20	14.06	14.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	14.18	14.29	14.09	14.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	14.14	14.28	14.04	14.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	14.20	14.15	14.00	14.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	14.12	14.15	14.03	14.5	0.0

Part27O n77 PC2 Ant 2 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	16.92	17.19	17.13	17.5	0.0
100	PI/2 BPSK	1	137	16.98	17.09	16.74		
100	PI/2 BPSK	1	271	16.69	16.85	16.93		
100	PI/2 BPSK	135	0	17.04	16.99	17.07	17.5	0.0
100	PI/2 BPSK	135	69	17.04	17.04	16.83	17.5	0.0
100	PI/2 BPSK	135	138	17.00	17.21	17.01	17.5	0.0
100	PI/2 BPSK	270	0	16.93	17.23	16.91		
100	QPSK	1	1	17.21	17.24	17.11	17.5	0.0
100	QPSK	1	137	16.97	17.12	16.99		
100	QPSK	1	271	16.96	17.10	16.90		
100	QPSK	135	0	17.09	17.08	17.03	17.5	0.0
100	QPSK	135	69	16.86	17.12	16.92	17.5	0.0
100	QPSK	135	138	16.94	17.00	16.91	17.5	0.0
100	QPSK	270	0	16.94	17.04	16.94		
100	16QAM	1	1	16.96	16.86	16.76	17.5	0.0
100	64QAM	1	1	16.88	17.04	16.74	17.5	0.0
100	256QAM	1	1	16.71	16.85	16.62	17.5	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	17.16	17.12	17.02	17.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	17.12	17.11	17.04	17.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.02	17.04	17.06	17.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	17.11	17.10	16.93	17.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	17.14	17.12	16.98	17.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.01	17.08	16.99	17.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	17.13	17.08	17.03	17.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	17.03	17.13	17.00	17.5	0.0

Part27Q n77 Ant 2 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		14.42		14.5	0.0
100	PI/2 BPSK	1	137		14.26			
100	PI/2 BPSK	1	271		14.16			
100	PI/2 BPSK	135	0		14.22		14.5	0.0
100	PI/2 BPSK	135	69		14.38		14.5	0.0
100	PI/2 BPSK	135	138		14.38		14.5	0.0
100	PI/2 BPSK	270	0		14.40			
100	QPSK	1	1		14.46		14.5	0.0
100	QPSK	1	137		14.38			
100	QPSK	1	271		14.34			
100	QPSK	135	0		14.22		14.5	0.0
100	QPSK	135	69		14.32		14.5	0.0
100	QPSK	135	138		14.20		14.5	0.0
100	QPSK	270	0		14.28			
100	16QAM	1	1		14.01		14.5	0.0
100	64QAM	1	1		14.22		14.5	0.0
100	256QAM	1	1		13.95		14.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.02	14.26	13.98	14.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.03	14.27	14.03	14.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.03	14.28	13.98	14.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	13.96	14.31	14.02	14.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.01	14.23	14.02	14.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	13.98	14.34	14.06	14.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.06	14.30	14.08	14.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.02	14.30	13.98	14.5	0.0

Part27Q n77 PC2 Ant 2 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		17.31		17.5	0.0
100	PI/2 BPSK	1	137		17.27			
100	PI/2 BPSK	1	271		17.15			
100	PI/2 BPSK	135	0		17.14		17.5	0.0
100	PI/2 BPSK	135	69		17.30		17.5	0.0
100	PI/2 BPSK	135	138		17.27		17.5	0.0
100	PI/2 BPSK	270	0		17.33			
100	QPSK	1	1		17.36		17.5	0.0
100	QPSK	1	137		17.28			
100	QPSK	1	271		17.34			
100	QPSK	135	0		17.16		17.5	0.0
100	QPSK	135	69		17.27		17.5	0.0
100	QPSK	135	138		17.18		17.5	0.0
100	QPSK	270	0		17.23			
100	16QAM	1	1		16.99		17.5	0.0
100	64QAM	1	1		17.25		17.5	0.0
100	256QAM	1	1		16.97		17.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.95	17.22	16.88	17.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.92	17.28	16.95	17.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.03	17.14	16.95	17.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.03	17.15	16.99	17.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.96	17.20	16.92	17.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.02	17.27	16.95	17.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.90	17.29	16.96	17.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.90	17.21	16.97	17.5	0.0

Part27O n78 Ant 2 DSI3

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		14.70		15.5	0.0
100	PI/2 BPSK	1	137		14.59			
100	PI/2 BPSK	1	271		14.35			
100	PI/2 BPSK	135	0		14.54		15.5	0.0
100	PI/2 BPSK	135	69		14.61		15.5	0.0
100	PI/2 BPSK	135	138		14.63		15.5	0.0
100	PI/2 BPSK	270	0		14.54			
100	QPSK	1	1		14.77		15.5	0.0
100	QPSK	1	137		14.69			
100	QPSK	1	271		14.56			
100	QPSK	135	0		14.41		15.5	0.0
100	QPSK	135	69		14.60		15.5	0.0
100	QPSK	135	138		14.52		15.5	0.0
100	QPSK	270	0		14.57			
100	16QAM	1	1		14.33		15.5	0.0
100	64QAM	1	1		14.56		15.5	0.0
100	256QAM	1	1		14.35		15.5	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	14.37	14.52	14.40	15.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	14.33	14.60	14.40	15.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	14.47	14.57	14.31	15.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	14.34	14.55	14.44	15.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	14.37	14.56	14.33	15.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	14.41	14.64	14.45	15.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	14.38	14.53	14.43	15.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	14.42	14.57	14.32	15.5	0.0

Part27O n78 PC2 Ant 2 DSI3

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		17.70		18.5	0.0
100	PI/2 BPSK	1	137		17.62			
100	PI/2 BPSK	1	271		17.38			
100	PI/2 BPSK	135	0		17.53		18.5	0.0
100	PI/2 BPSK	135	69		17.58		18.5	0.0
100	PI/2 BPSK	135	138		17.59		18.5	0.0
100	PI/2 BPSK	270	0		17.51			
100	QPSK	1	1		17.76		18.5	0.0
100	QPSK	1	137		17.56			
100	QPSK	1	271		17.57			
100	QPSK	135	0		17.38		18.5	0.0
100	QPSK	135	69		17.64		18.5	0.0
100	QPSK	135	138		17.50		18.5	0.0
100	QPSK	270	0		17.59			
100	16QAM	1	1		17.27		18.5	0.0
100	64QAM	1	1		17.59		18.5	0.0
100	256QAM	1	1		17.35		18.5	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	17.37	17.50	17.40	18.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	17.36	17.54	17.46	18.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	17.34	17.58	17.43	18.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	17.38	17.60	17.41	18.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	17.34	17.60	17.47	18.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	17.40	17.59	17.38	18.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	17.41	17.60	17.44	18.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	17.45	17.49	17.35	18.5	0.0

Part27Q n78 Ant 2 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		14.51		15.5	0.0
100	PI/2 BPSK	1	137		14.55			
100	PI/2 BPSK	1	271		14.33			
100	PI/2 BPSK	135	0		14.32		15.5	0.0
100	PI/2 BPSK	135	69		14.45		15.5	0.0
100	PI/2 BPSK	135	138		14.54		15.5	0.0
100	PI/2 BPSK	270	0		14.57			
100	QPSK	1	1		14.65		15.5	0.0
100	QPSK	1	137		14.59			
100	QPSK	1	271		14.57			
100	QPSK	135	0		14.28		15.5	0.0
100	QPSK	135	69		14.63		15.5	0.0
100	QPSK	135	138		14.32		15.5	0.0
100	QPSK	270	0		14.36			
100	16QAM	1	1		14.21		15.5	0.0
100	64QAM	1	1		14.48		15.5	0.0
100	256QAM	1	1		14.22		15.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	14.23	14.57	14.33	15.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	14.21	14.54	14.32	15.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	14.20	14.48	14.30	15.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	14.28	14.49	14.24	15.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	14.23	14.49	14.34	15.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	14.23	14.51	14.37	15.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	14.23	14.49	14.32	15.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	14.25	14.53	14.29	15.5	0.0

Part27Q n78 PC2 Ant 2 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		17.67		18.5	0.0
100	PI/2 BPSK	1	137		17.72			
100	PI/2 BPSK	1	271		17.37			
100	PI/2 BPSK	135	0		17.38		18.5	0.0
100	PI/2 BPSK	135	69		17.61		18.5	0.0
100	PI/2 BPSK	135	138		17.66		18.5	0.0
100	PI/2 BPSK	270	0		17.74			
100	QPSK	1	1		17.75		18.5	0.0
100	QPSK	1	137		17.64			
100	QPSK	1	271		17.73			
100	QPSK	135	0		17.32		18.5	0.0
100	QPSK	135	69		17.71		18.5	0.0
100	QPSK	135	138		17.36		18.5	0.0
100	QPSK	270	0		17.42			
100	16QAM	1	1		17.32		18.5	0.0
100	64QAM	1	1		17.56		18.5	0.0
100	256QAM	1	1		17.29		18.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.30	17.73	17.53	18.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	17.33	17.68	17.39	18.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.35	17.68	17.52	18.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	17.33	17.69	17.39	18.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	17.39	17.74	17.41	18.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	17.32	17.68	17.49	18.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	17.30	17.62	17.52	18.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	17.40	17.69	17.50	18.5	0.0

n2 Ant 4 DSI3 sig path: 164

BW [MHz]	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	PI/2 BPSK	1	1	15.56	15.57	15.59	17.0	0.0
20	PI/2 BPSK	1	53	15.40	15.50	15.44		
20	PI/2 BPSK	1	104	15.28	15.54	15.33		
20	PI/2 BPSK	50	0	15.48	15.64	15.52	17.0	0.0
20	PI/2 BPSK	50	28	15.45	15.60	15.45	17.0	0.0
20	PI/2 BPSK	50	56	15.33	15.47	15.47	17.0	0.0
20	PI/2 BPSK	100	0	15.39	15.62	15.46		
20	QPSK	1	1	15.43	15.69	15.61	17.0	0.0
20	QPSK	1	53	15.35	15.49	15.59		
20	QPSK	1	104	15.49	15.57	15.49		
20	QPSK	50	0	15.59	15.60	15.51	17.0	0.0
20	QPSK	50	28	15.37	15.61	15.45	17.0	0.0
20	QPSK	50	56	15.48	15.53	15.43	17.0	0.0
20	QPSK	100	0	15.35	15.54	15.42		
20	16QAM	1	1	15.28	15.34	15.28	17.0	0.0
20	64QAM	1	1	15.31	15.56	15.24	17.0	0.0
20	256QAM	1	1	15.50	15.25	15.43	17.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.39	15.54	15.56	17.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	15.27	15.60	15.59	17.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.38	15.63	15.58	17.0	0.0

n2 Ant 4 DSI3 sig path: 429

BW [MHz]	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	PI/2 BPSK	1	1	15.38	15.38	15.34	17.0	0.0
20	PI/2 BPSK	1	53	15.23	15.35	15.24		
20	PI/2 BPSK	1	104	15.11	15.30	15.20		
20	PI/2 BPSK	50	0	15.28	15.41	15.34	17.0	0.0
20	PI/2 BPSK	50	28	15.26	15.45	15.28	17.0	0.0
20	PI/2 BPSK	50	56	15.12	15.25	15.29	17.0	0.0
20	PI/2 BPSK	100	0	15.15	15.37	15.19		
20	QPSK	1	1	15.22	15.52	15.49	17.0	0.0
20	QPSK	1	53	15.20	15.23	15.32		
20	QPSK	1	104	15.28	15.35	15.35		
20	QPSK	50	0	15.40	15.34	15.24	17.0	0.0
20	QPSK	50	28	15.25	15.41	15.22	17.0	0.0
20	QPSK	50	56	15.22	15.36	15.24	17.0	0.0
20	QPSK	100	0	15.28	15.40	15.19		
20	16QAM	1	1	15.23	15.37	15.15	17.0	0.0
20	64QAM	1	1	15.33	15.38	15.34	17.0	0.0
20	256QAM	1	1	15.27	15.12	15.30	17.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.16	15.43	15.33	17.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	15.36	15.35	15.39	17.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.17	15.43	15.42	17.0	0.0

n5 Ant 4 DSI3 sig path: 168

BW [MHz]	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	PI/2 BPSK	1	1	22.90	23.02	22.92	24.0	0.0
20	PI/2 BPSK	1	53	22.85	22.96	22.86		
20	PI/2 BPSK	1	104	22.76	22.88	22.73		
20	PI/2 BPSK	50	0	22.44	22.52	22.39	23.5	0.5
20	PI/2 BPSK	50	28	22.82	22.97	22.90	24.0	0.0
20	PI/2 BPSK	50	56	22.45	22.55	22.42	23.5	0.5
20	PI/2 BPSK	100	0	22.47	22.57	22.44		
20	QPSK	1	1	23.01	23.06	22.99	24.0	0.0
20	QPSK	1	53	22.92	23.03	22.93		
20	QPSK	1	104	22.75	22.86	22.77		
20	QPSK	50	0	21.91	22.05	21.99	23.0	1.0
20	QPSK	50	28	22.83	22.98	22.87	24.0	0.0
20	QPSK	50	56	21.87	22.01	21.89	23.0	1.0
20	QPSK	100	0	21.92	22.05	21.98		
20	16QAM	1	1	21.09	21.13	21.06	23.0	1.0
20	64QAM	1	1	20.51	20.56	20.51	21.5	2.5
20	256QAM	1	1	18.52	18.63	18.48	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.93	23.00	22.85	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.93	22.97	22.91	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.88	22.91	22.82	24.0	0.0

n5 Ant 4 DSI3 sig path: 414

BW [MHz]	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	PI/2 BPSK	1	1	22.98	23.02	22.86	24.0	0.0
20	PI/2 BPSK	1	53	22.82	22.99	22.94		
20	PI/2 BPSK	1	104	22.92	23.04	22.87		
20	PI/2 BPSK	50	0	22.55	22.61	22.56	23.5	0.5
20	PI/2 BPSK	50	28	22.79	22.91	22.82	24.0	0.0
20	PI/2 BPSK	50	56	22.56	22.56	22.38	23.5	0.5
20	PI/2 BPSK	100	0	22.40	22.50	22.32		
20	QPSK	1	1	23.05	23.08	22.92	24.0	0.0
20	QPSK	1	53	22.81	22.96	22.80		
20	QPSK	1	104	23.00	23.01	22.88		
20	QPSK	50	0	22.10	22.12	22.04	23.0	1.0
20	QPSK	50	28	22.78	22.94	22.79	24.0	0.0
20	QPSK	50	56	21.86	21.97	21.92	23.0	1.0
20	QPSK	100	0	21.89	22.01	21.99		
20	16QAM	1	1	22.20	22.27	22.08	23.0	1.0
20	64QAM	1	1	20.32	20.46	20.45	21.5	2.5
20	256QAM	1	1	18.99	19.04	18.94	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.01	22.89	22.80	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.89	23.06	22.87	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.01	22.91	22.91	24.0	0.0

n12 Ant 4 DSI3 sig path: 172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.16	23.22	23.11	24.0	0.0
15	PI/2 BPSK	1	40	23.06	23.17	23.07		
15	PI/2 BPSK	1	77	23.01	23.13	22.99		
15	PI/2 BPSK	36	0	22.64	22.75	22.66	23.5	0.5
15	PI/2 BPSK	36	22	23.11	23.17	23.07	24.0	0.0
15	PI/2 BPSK	36	43	22.56	22.69	22.61	23.5	0.5
15	PI/2 BPSK	75	0	22.65	22.77	22.67		
15	QPSK	1	1	23.19	23.23	23.15	24.0	0.0
15	QPSK	1	40	23.07	23.18	23.09		
15	QPSK	1	77	22.98	23.08	23.00		
15	QPSK	36	0	22.23	22.29	22.17	23.0	1.0
15	QPSK	36	22	23.07	23.15	23.00	24.0	0.0
15	QPSK	36	43	22.08	22.16	22.09	23.0	1.0
15	QPSK	75	0	22.15	22.23	22.11		
15	16QAM	1	1	22.34	22.46	22.39	23.0	1.0
15	64QAM	1	1	20.45	20.53	20.39	21.5	2.5
	256QAM	1	1	18.92	19.06	19.01	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.04	23.16	23.04	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.08	23.11	23.02	24.0	0.0

n12 Ant 4 DSI3 sig path: 417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
15	PI/2 BPSK	1	40	22.87	22.97	22.93		
15	PI/2 BPSK	1	77	22.91	22.95	22.89		
15	PI/2 BPSK	36	0	22.49	22.63	22.44	23.5	0.5
15	PI/2 BPSK	36	22	22.99	22.95	22.89	24.0	0.0
15	PI/2 BPSK	36	43	22.42	22.55	22.42	23.5	0.5
15	PI/2 BPSK	75	0	22.51	22.58	22.57		
15	QPSK	1	1	23.00	23.06	22.99	24.0	0.0
15	QPSK	1	40	22.97	22.98	22.81		
15	QPSK	1	77	22.86	23.02	22.88		
15	QPSK	36	0	22.05	22.11	22.05	23.0	1.0
15	QPSK	36	22	22.75	22.89	22.78	24.0	0.0
15	QPSK	36	43	21.84	22.01	21.90	23.0	1.0
15	QPSK	75	0	21.87	22.05	21.92		
15	16QAM	1	1	22.13	22.24	22.12	23.0	1.0
15	64QAM	1	1	20.32	20.48	20.32	21.5	2.5
	256QAM	1	1	18.94	19.09	19.07	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.95	23.05	22.88	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.84	22.98	22.84	24.0	0.0

n14 Ant 4 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		22.60		24.0	0.0
10	PI/2 BPSK	1	26		22.56			
10	PI/2 BPSK	1	50		22.51			
10	PI/2 BPSK	25	0		22.19		23.5	0.5
10	PI/2 BPSK	25	14		22.61		24.0	0.0
10	PI/2 BPSK	25	27		22.17		23.5	0.5
10	PI/2 BPSK	50	0		22.22			
10	QPSK	1	1		22.63		24.0	0.0
10	QPSK	1	26		22.58			
10	QPSK	1	50		22.49			
10	QPSK	25	0		21.76		23.0	1.0
10	QPSK	25	14		22.45		24.0	0.0
10	QPSK	25	27		21.66		23.0	1.0
10	QPSK	50	0		21.71			
10	16QAM	1	1		21.80		23.0	1.0
10	64QAM	1	1		19.91		21.5	2.5
10	256QAM	1	1		18.23		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	22.48	22.52	22.41	24.0	0.0

n25 Ant 4 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	16.10	16.20	16.24	17.0	0.0
40	PI/2 BPSK	1	108	16.13	16.22	16.11		
40	PI/2 BPSK	1	214	16.10	16.14	16.04		
40	PI/2 BPSK	108	0	16.06	16.11	16.11	17.0	0.0
40	PI/2 BPSK	108	54	16.06	16.22	16.08	17.0	0.0
40	PI/2 BPSK	108	108	16.02	16.08	16.02	17.0	0.0
40	PI/2 BPSK	216	0	16.05	16.25	16.06		
40	QPSK	1	1	16.26	16.31	16.12	17.0	0.0
40	QPSK	1	108	16.10	16.20	16.09		
40	QPSK	1	214	16.10	16.16	16.10		
40	QPSK	108	0	16.20	16.08	16.12	17.0	0.0
40	QPSK	108	54	16.10	16.26	16.05	17.0	0.0
40	QPSK	108	108	16.08	16.10	16.08	17.0	0.0
40	QPSK	216	0	16.01	16.14	16.11		
40	16QAM	1	1	16.11	16.05	16.11	17.0	0.0
40	64QAM	1	1	16.01	16.05	16.13	17.0	0.0
40	256QAM	1	1	16.16	16.05	16.03	17.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	16.17	16.16	16.02	17.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	16.23	16.15	16.11	17.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	16.21	16.19	16.10	17.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	16.15	16.13	16.01	17.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	16.23	16.28	16.03	17.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	16.15	16.24	16.02	17.0	0.0

n26 Ant 4 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	22.91	23.01	22.93	24.0	0.0
20	PI/2 BPSK	1	53	22.87	22.97	22.86		
20	PI/2 BPSK	1	104	22.81	22.88	22.74		
20	PI/2 BPSK	50	0	22.48	22.62	22.50	23.5	0.5
20	PI/2 BPSK	50	28	22.96	23.04	22.99	24.0	0.0
20	PI/2 BPSK	50	56	22.47	22.54	22.42	23.5	0.5
20	PI/2 BPSK	100	0	22.48	22.62	22.57		
20	QPSK	1	1	22.98	23.06	23.01	24.0	0.0
20	QPSK	1	53	22.96	23.03	22.89		
20	QPSK	1	104	22.77	22.89	22.83		
20	QPSK	50	0	21.94	22.07	21.98	23.0	1.0
20	QPSK	50	28	22.89	23.03	22.94	24.0	0.0
20	QPSK	50	56	21.95	22.05	21.94	23.0	1.0
20	QPSK	100	0	22.04	22.14	22.05		
20	16QAM	1	1	22.11	22.19	22.13	23.0	1.0
20	64QAM	1	1	20.05	20.19	20.13	21.5	2.5
20	256QAM	1	1	18.81	18.96	18.82	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.84	22.97	22.91	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.86	23.01	22.95	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.90	22.95	22.88	24.0	0.0

n66 Ant 4 DSI3 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.34	17.43	17.38	18.5	0.0
40	PI/2 BPSK	1	108	17.32	17.34	17.10		
40	PI/2 BPSK	1	214	17.09	17.35	17.13		
40	PI/2 BPSK	108	0	17.15	17.28	17.30	18.5	0.0
40	PI/2 BPSK	108	54	17.26	17.40	17.21	18.5	0.0
40	PI/2 BPSK	108	108	17.25	17.37	17.25	18.5	0.0
40	PI/2 BPSK	216	0	17.23	17.40	17.19		
40	QPSK	1	1	17.24	17.49	17.35	18.5	0.0
40	QPSK	1	108	17.27	17.30	17.42		
40	QPSK	1	214	17.28	17.45	17.37		
40	QPSK	108	0	17.26	17.36	17.38	18.5	0.0
40	QPSK	108	54	17.08	17.46	17.16	18.5	0.0
40	QPSK	108	108	17.26	17.28	17.35	18.5	0.0
40	QPSK	216	0	17.19	17.30	17.26		
40	16QAM	1	1	17.11	17.17	17.04	18.5	0.0
40	64QAM	1	1	17.08	17.26	17.10	18.5	0.0
40	256QAM	1	1	17.41	17.07	17.23	18.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.17	17.33	17.27	18.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.10	17.35	17.22	18.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.20	17.41	17.20	18.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.10	17.44	17.27	18.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.15	17.37	17.28	18.5	0.0

n66 Ant 4 DSI3 sig path：432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.25	17.28	17.26	18.5	0.0
40	PI/2 BPSK	1	108	17.20	17.14	16.97		
40	PI/2 BPSK	1	214	16.99	17.17	16.94		
40	PI/2 BPSK	108	0	17.06	17.13	17.21	18.5	0.0
40	PI/2 BPSK	108	54	17.18	17.25	17.05	18.5	0.0
40	PI/2 BPSK	108	108	17.14	17.24	17.07	18.5	0.0
40	PI/2 BPSK	216	0	17.13	17.28	17.10		
40	QPSK	1	1	17.11	17.40	17.22	18.5	0.0
40	QPSK	1	108	17.08	17.09	17.31		
40	QPSK	1	214	17.12	17.26	17.25		
40	QPSK	108	0	17.06	17.17	17.25	18.5	0.0
40	QPSK	108	54	17.01	17.34	17.11	18.5	0.0
40	QPSK	108	108	17.15	17.09	17.17	18.5	0.0
40	QPSK	216	0	17.12	17.23	17.16		
40	16QAM	1	1	17.00	17.08	16.85	18.5	0.0
40	64QAM	1	1	16.97	17.18	16.92	18.5	0.0
40	256QAM	1	1	17.35	16.95	17.07	18.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.99	17.27	17.10	18.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.93	17.36	17.11	18.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.08	17.24	17.09	18.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.03	17.32	17.12	18.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.08	17.29	17.16	18.5	0.0

n70 Ant 4 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		18.58		19.5	0.0
15	PI/2 BPSK	1	40		18.40			
15	PI/2 BPSK	1	77		18.35			
15	PI/2 BPSK	36	0		18.44		19.5	0.0
15	PI/2 BPSK	36	22		18.49		19.5	0.0
15	PI/2 BPSK	36	43		18.44		19.5	0.0
15	PI/2 BPSK	75	0		18.47			
15	QPSK	1	1		18.61		19.5	0.0
15	QPSK	1	40		18.54			
15	QPSK	1	77		18.44			
15	QPSK	36	0		18.48		19.5	0.0
15	QPSK	36	22		18.51		19.5	0.0
15	QPSK	36	43		18.47		19.5	0.0
15	QPSK	75	0		18.45			
15	16QAM	1	1		18.34		19.5	0.0
15	64QAM	1	1		18.42		19.5	0.0
	256QAM	1	1		18.19		18.5	1.0
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	18.33	18.46	18.29	19.5	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	18.29	18.55	18.37	19.5	0.0

n71 Ant 4 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	22.87	22.98	22.92	24.0	0.0
20	PI/2 BPSK	1	53	22.78	22.91	22.83		
20	PI/2 BPSK	1	104	22.68	22.76	22.63		
20	PI/2 BPSK	50	0	22.46	22.57	22.46	23.5	0.5
20	PI/2 BPSK	50	28	22.86	22.95	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.34	22.45	22.39	23.5	0.5
20	PI/2 BPSK	100	0	22.42	22.57	22.47		
20	QPSK	1	1	22.91	23.05	22.97	24.0	0.0
20	QPSK	1	53	22.80	22.92	22.86		
20	QPSK	1	104	22.68	22.76	22.70		
20	QPSK	50	0	21.86	21.96	21.81	23.0	1.0
20	QPSK	50	28	22.92	22.97	22.90	24.0	0.0
20	QPSK	50	56	21.85	21.95	21.88	23.0	1.0
20	QPSK	100	0	22.00	22.07	22.01		
20	16QAM	1	1	22.31	22.37	22.23	23.0	1.0
20	64QAM	1	1	20.18	20.30	20.25	21.5	2.5
20	256QAM	1	1	18.66	18.73	18.65	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.83	22.94	22.92	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.80	22.98	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.78	22.91	22.86	24.0	0.0

n41 Ant 4 DSI3

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	16.57	16.55	16.66	17.5	0.0
100	PI/2 BPSK	1	137	16.51	16.54	16.36		
100	PI/2 BPSK	1	271	16.40	16.48	16.36		
100	PI/2 BPSK	135	0	16.41	16.58	16.46	17.5	0.0
100	PI/2 BPSK	135	69	16.40	16.56	16.44	17.5	0.0
100	PI/2 BPSK	135	138	16.35	16.60	16.51	17.5	0.0
100	PI/2 BPSK	270	0	16.40	16.56	16.54		
100	QPSK	1	1	16.58	16.68	16.55	17.5	0.0
100	QPSK	1	137	16.41	16.50	16.62		
100	QPSK	1	271	16.52	16.64	16.57		
100	QPSK	135	0	16.55	16.57	16.48	17.5	0.0
100	QPSK	135	69	16.36	16.65	16.42	17.5	0.0
100	QPSK	135	138	16.56	16.46	16.53	17.5	0.0
100	QPSK	270	0	16.40	16.57	16.44		
100	16QAM	1	1	16.26	16.46	16.36	17.5	0.0
100	64QAM	1	1	16.42	16.48	16.31	17.5	0.0
100	256QAM	1	1	15.39	15.49	15.37	16.5	1.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	16.49	16.56	16.53	17.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	16.50	16.53	16.46	17.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	16.47	16.53	16.46	17.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.48	16.51	16.43	17.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	16.42	16.60	16.44	17.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	16.47	16.57	16.42	17.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	16.51	16.60	16.42	17.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	16.56	16.54	16.45	17.5	0.0

n41 PC2 Ant 4 DSI3

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.44	19.42	19.50	20.5	0.0
100	PI/2 BPSK	1	137	19.35	19.34	19.17		
100	PI/2 BPSK	1	271	19.16	19.29	19.21		
100	PI/2 BPSK	135	0	19.19	19.30	19.28	20.5	0.0
100	PI/2 BPSK	135	69	19.26	19.37	19.25	20.5	0.0
100	PI/2 BPSK	135	138	19.15	19.35	19.32	20.5	0.0
100	PI/2 BPSK	270	0	19.21	19.29	19.31		
100	QPSK	1	1	19.36	19.53	19.37	20.5	0.0
100	QPSK	1	137	19.19	19.26	19.43		
100	QPSK	1	271	19.32	19.43	19.35		
100	QPSK	135	0	19.31	19.43	19.25	20.5	0.0
100	QPSK	135	69	19.09	19.52	19.16	20.5	0.0
100	QPSK	135	138	19.40	19.28	19.34	20.5	0.0
100	QPSK	270	0	19.27	19.41	19.19		
100	16QAM	1	1	19.01	19.20	19.11	20.5	0.0
100	64QAM	1	1	19.16	19.28	19.06	20.5	0.0
100	256QAM	1	1	19.01	19.09	19.04	19.5	1.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.17	19.33	19.35	20.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.20	19.36	19.20	20.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.30	19.41	19.19	20.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.31	19.44	19.19	20.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.26	19.38	19.16	20.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.14	19.52	19.34	20.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.27	19.42	19.38	20.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.25	19.46	19.27	20.5	0.0

n48 Part96 Ant 5 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	15.79	15.79	15.87	17.0	0.0
40	PI/2 BPSK	1	53	15.75	15.83	15.50		
40	PI/2 BPSK	1	104	15.56	15.72	15.67		
40	PI/2 BPSK	50	0	15.62	15.75	15.72	17.0	0.0
40	PI/2 BPSK	50	28	15.63	15.83	15.60	17.0	0.0
40	PI/2 BPSK	50	56	15.54	15.83	15.72	17.0	0.0
40	PI/2 BPSK	100	0	15.72	15.86	15.73		
40	QPSK	1	1	15.63	15.89	15.78	17.0	0.0
40	QPSK	1	53	15.59	15.84	15.68		
40	QPSK	1	104	15.75	15.81	15.77		
40	QPSK	50	0	15.77	15.66	15.75	17.0	0.0
40	QPSK	50	28	15.57	15.86	15.60	17.0	0.0
40	QPSK	50	56	15.77	15.82	15.69	17.0	0.0
40	QPSK	100	0	15.56	15.72	15.69		
40	16QAM	1	1	15.56	15.62	15.51	17.0	0.0
40	64QAM	1	1	15.62	15.62	15.56	17.0	0.0
40	256QAM	1	1	15.68	15.39	15.65	17.0	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	15.47	15.87	15.70	17.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	15.47	15.85	15.68	17.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	15.59	15.74	15.62	17.0	0.0

Part27O n77 Ant 5 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	15.56	15.56	15.61	16.0	0.0
100	PI/2 BPSK	1	137	15.54	15.62	15.43		
100	PI/2 BPSK	1	271	15.27	15.44	15.35		
100	PI/2 BPSK	135	0	15.47	15.58	15.54	16.0	0.0
100	PI/2 BPSK	135	69	15.55	15.61	15.48	16.0	0.0
100	PI/2 BPSK	135	138	15.35	15.50	15.48	16.0	0.0
100	PI/2 BPSK	270	0	15.49	15.61	15.47		
100	QPSK	1	1	15.43	15.63	15.49	16.0	0.0
100	QPSK	1	137	15.47	15.50	15.53		
100	QPSK	1	271	15.43	15.62	15.53		
100	QPSK	135	0	15.54	15.44	15.52	16.0	0.0
100	QPSK	135	69	15.36	15.59	15.38	16.0	0.0
100	QPSK	135	138	15.53	15.49	15.44	16.0	0.0
100	QPSK	270	0	15.38	15.48	15.43		
100	16QAM	1	1	15.38	15.34	15.29	16.0	0.0
100	64QAM	1	1	15.40	15.45	15.24	16.0	0.0
100	256QAM	1	1	15.62	15.16	15.43	16.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	15.33	15.53	15.32	16.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	15.28	15.51	15.43	16.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.41	15.57	15.44	16.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	15.40	15.54	15.31	16.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	15.37	15.59	15.47	16.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.29	15.51	15.37	16.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	15.30	15.54	15.33	16.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	15.34	15.60	15.35	16.0	0.0

Part27O n77 PC2 Ant 5 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	18.48	18.46	18.56	19.0	0.0
100	PI/2 BPSK	1	137	18.50	18.48	18.32		
100	PI/2 BPSK	1	271	18.11	18.28	18.31		
100	PI/2 BPSK	135	0	18.40	18.44	18.40	19.0	0.0
100	PI/2 BPSK	135	69	18.39	18.54	18.41	19.0	0.0
100	PI/2 BPSK	135	138	18.26	18.42	18.37	19.0	0.0
100	PI/2 BPSK	270	0	18.36	18.44	18.31		
100	QPSK	1	1	18.37	18.59	18.42	19.0	0.0
100	QPSK	1	137	18.32	18.37	18.50		
100	QPSK	1	271	18.39	18.58	18.42		
100	QPSK	135	0	18.38	18.29	18.48	19.0	0.0
100	QPSK	135	69	18.23	18.54	18.29	19.0	0.0
100	QPSK	135	138	18.23	18.35	18.30	19.0	0.0
100	QPSK	270	0	18.32	18.39	18.31		
100	16QAM	1	1	18.24	18.28	18.17	19.0	0.0
100	64QAM	1	1	18.36	18.33	18.15	19.0	0.0
100	256QAM	1	1	18.45	18.11	18.41	19.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.32	18.54	18.27	19.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.31	18.43	18.39	19.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.25	18.42	18.28	19.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.27	18.51	18.36	19.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.22	18.49	18.36	19.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.25	18.51	18.39	19.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.26	18.51	18.40	19.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.27	18.51	18.36	19.0	0.0

Part27Q n77 Ant 5 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		14.96		16.0	0.0
100	PI/2 BPSK	1	137		14.94			
100	PI/2 BPSK	1	271		14.95			
100	PI/2 BPSK	135	0		15.00		16.0	0.0
100	PI/2 BPSK	135	69		15.02		16.0	0.0
100	PI/2 BPSK	135	138		14.96		16.0	0.0
100	PI/2 BPSK	270	0		14.93			
100	QPSK	1	1		15.10		16.0	0.0
100	QPSK	1	137		14.89			
100	QPSK	1	271		14.98			
100	QPSK	135	0		14.94		16.0	0.0
100	QPSK	135	69		15.08		16.0	0.0
100	QPSK	135	138		14.87		16.0	0.0
100	QPSK	270	0		14.95			
100	16QAM	1	1		14.88		16.0	0.0
100	64QAM	1	1		14.87		16.0	0.0
100	256QAM	1	1		14.67		16.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.88	15.03	14.74	16.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.77	15.01	14.80	16.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.89	15.01	14.89	16.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.89	15.02	14.75	16.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.86	15.08	14.74	16.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.87	14.93	14.84	16.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.87	15.05	14.88	16.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.78	14.98	14.83	16.0	0.0

Part27Q n77 PC2 Ant 5 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		17.91		19.0	0.0
100	PI/2 BPSK	1	137		17.98			
100	PI/2 BPSK	1	271		17.95			
100	PI/2 BPSK	135	0		18.02		19.0	0.0
100	PI/2 BPSK	135	69		17.97		19.0	0.0
100	PI/2 BPSK	135	138		17.89		19.0	0.0
100	PI/2 BPSK	270	0		17.93			
100	QPSK	1	1		18.10		19.0	0.0
100	QPSK	1	137		17.90			
100	QPSK	1	271		18.00			
100	QPSK	135	0		18.01		19.0	0.0
100	QPSK	135	69		18.07		19.0	0.0
100	QPSK	135	138		17.96		19.0	0.0
100	QPSK	270	0		18.01			
100	16QAM	1	1		17.92		19.0	0.0
100	64QAM	1	1		17.94		19.0	0.0
100	256QAM	1	1		17.65		19.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	17.81	17.96	17.75	19.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	17.88	18.00	17.73	19.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	17.93	17.98	17.71	19.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	17.88	17.97	17.67	19.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	17.90	18.08	17.70	19.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	17.92	18.02	17.79	19.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	17.90	18.05	17.67	19.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	17.81	17.98	17.77	19.0	0.0

Part27O n78 Ant 5 DSI3

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		15.61		16.0	0.0
100	PI/2 BPSK	1	137		15.55			
100	PI/2 BPSK	1	271		15.47			
100	PI/2 BPSK	135	0		15.56		16.0	0.0
100	PI/2 BPSK	135	69		15.59		16.0	0.0
100	PI/2 BPSK	135	138		15.58		16.0	0.0
100	PI/2 BPSK	270	0		15.61			
100	QPSK	1	1		15.68		16.0	0.0
100	QPSK	1	137		15.60			
100	QPSK	1	271		15.62			
100	QPSK	135	0		15.50		16.0	0.0
100	QPSK	135	69		15.56		16.0	0.0
100	QPSK	135	138		15.45		16.0	0.0
100	QPSK	270	0		15.52			
100	16QAM	1	1		15.34		16.0	0.0
100	64QAM	1	1		15.54		16.0	0.0
100	256QAM	1	1		15.21		16.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	15.50	15.64	15.54	16.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	15.50	15.52	15.55	16.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.41	15.65	15.53	16.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	15.43	15.57	15.47	16.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	15.47	15.57	15.47	16.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	15.48	15.57	15.51	16.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	15.51	15.50	15.53	16.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	15.43	15.51	15.48	16.0	0.0

Part27O n78 PC2 Ant 5 DSI3

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		18.43		19.0	0.0
100	PI/2 BPSK	1	137		18.40			
100	PI/2 BPSK	1	271		18.40			
100	PI/2 BPSK	135	0		18.53		19.0	0.0
100	PI/2 BPSK	135	69		18.49		19.0	0.0
100	PI/2 BPSK	135	138		18.53		19.0	0.0
100	PI/2 BPSK	270	0		18.45			
100	QPSK	1	1		18.62		19.0	0.0
100	QPSK	1	137		18.51			
100	QPSK	1	271		18.45			
100	QPSK	135	0		18.45		19.0	0.0
100	QPSK	135	69		18.55		19.0	0.0
100	QPSK	135	138		18.34		19.0	0.0
100	QPSK	270	0		18.38			
100	16QAM	1	1		18.22		19.0	0.0
100	64QAM	1	1		18.47		19.0	0.0
100	256QAM	1	1		18.09		19.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.40	18.56	18.39	19.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.39	18.48	18.48	19.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.32	18.48	18.41	19.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.35	18.53	18.43	19.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.45	18.60	18.46	19.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.42	18.51	18.37	19.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.42	18.53	18.48	19.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.34	18.55	18.37	19.0	0.0

Part27Q n78 Ant 5 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.54		16.0	0.0
100	PI/2 BPSK	1	137		15.52			
100	PI/2 BPSK	1	271		15.45			
100	PI/2 BPSK	135	0		15.53		16.0	0.0
100	PI/2 BPSK	135	69		15.57		16.0	0.0
100	PI/2 BPSK	135	138		15.52		16.0	0.0
100	PI/2 BPSK	270	0		15.59			
100	QPSK	1	1		15.67		16.0	0.0
100	QPSK	1	137		15.56			
100	QPSK	1	271		15.56			
100	QPSK	135	0		15.49		16.0	0.0
100	QPSK	135	69		15.62		16.0	0.0
100	QPSK	135	138		15.44		16.0	0.0
100	QPSK	270	0		15.50			
100	16QAM	1	1		15.30		16.0	0.0
100	64QAM	1	1		15.39		16.0	0.0
100	256QAM	1	1		15.19		16.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.28	15.62	15.36	16.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.33	15.61	15.49	16.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.20	15.56	15.34	16.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.21	15.60	15.45	16.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.29	15.63	15.47	16.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.28	15.53	15.47	16.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.20	15.54	15.34	16.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.19	15.62	15.49	16.0	0.0

Part27Q n78 PC2 Ant 5 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.48		19.0	0.0
100	PI/2 BPSK	1	137		18.53			
100	PI/2 BPSK	1	271		18.49			
100	PI/2 BPSK	135	0		18.43		19.0	0.0
100	PI/2 BPSK	135	69		18.50		19.0	0.0
100	PI/2 BPSK	135	138		18.42		19.0	0.0
100	PI/2 BPSK	270	0		18.56			
100	QPSK	1	1		18.60		19.0	0.0
100	QPSK	1	137		18.51			
100	QPSK	1	271		18.45			
100	QPSK	135	0		18.42		19.0	0.0
100	QPSK	135	69		18.56		19.0	0.0
100	QPSK	135	138		18.40		19.0	0.0
100	QPSK	270	0		18.49			
100	16QAM	1	1		18.19		19.0	0.0
100	64QAM	1	1		18.34		19.0	0.0
100	256QAM	1	1		18.15		19.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.21	18.58	18.34	19.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.25	18.55	18.30	19.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.31	18.59	18.27	19.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.17	18.56	18.39	19.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.31	18.53	18.38	19.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.25	18.55	18.32	19.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.33	18.53	18.26	19.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.29	18.59	18.32	19.0	0.0

n41 Ant 7 DSI3

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	14.50	14.51	14.55	15.5	0.0
100	PI/2 BPSK	1	137	14.43	14.40	14.23		
100	PI/2 BPSK	1	271	14.18	14.37	14.29		
100	PI/2 BPSK	135	0	14.35	14.50	14.45	15.5	0.0
100	PI/2 BPSK	135	69	14.43	14.55	14.33	15.5	0.0
100	PI/2 BPSK	135	138	14.29	14.46	14.37	15.5	0.0
100	PI/2 BPSK	270	0	14.35	14.48	14.35		
100	QPSK	1	1	14.44	14.58	14.51	15.5	0.0
100	QPSK	1	137	14.38	14.50	14.37		
100	QPSK	1	271	14.30	14.56	14.36		
100	QPSK	135	0	14.41	14.36	14.39	15.5	0.0
100	QPSK	135	69	14.32	14.49	14.35	15.5	0.0
100	QPSK	135	138	14.46	14.41	14.40	15.5	0.0
100	QPSK	270	0	14.38	14.43	14.41		
100	16QAM	1	1	14.28	14.27	14.14	15.5	0.0
100	64QAM	1	1	14.32	14.43	14.14	15.5	0.0
100	256QAM	1	1	14.52	14.17	14.41	15.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	14.30	14.46	14.48	15.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	14.30	14.44	14.39	15.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	14.32	14.46	14.35	15.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	14.42	14.43	14.37	15.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	14.39	14.56	14.36	15.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	14.34	14.41	14.38	15.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	14.32	14.42	14.38	15.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	14.28	14.48	14.47	15.5	0.0

n41 PC2 Ant 7 DSI3

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.39	17.48	17.57	18.5	0.0
100	PI/2 BPSK	1	137	17.31	17.29	17.20		
100	PI/2 BPSK	1	271	17.19	17.40	17.30		
100	PI/2 BPSK	135	0	17.34	17.39	17.39	18.5	0.0
100	PI/2 BPSK	135	69	17.35	17.50	17.29	18.5	0.0
100	PI/2 BPSK	135	138	17.26	17.37	17.27	18.5	0.0
100	PI/2 BPSK	270	0	17.33	17.42	17.30		
100	QPSK	1	1	17.39	17.59	17.38	18.5	0.0
100	QPSK	1	137	17.29	17.45	17.35		
100	QPSK	1	271	17.23	17.51	17.27		
100	QPSK	135	0	17.41	17.29	17.41	18.5	0.0
100	QPSK	135	69	17.29	17.51	17.32	18.5	0.0
100	QPSK	135	138	17.25	17.33	17.28	18.5	0.0
100	QPSK	270	0	17.33	17.39	17.29		
100	16QAM	1	1	17.22	17.16	17.03	18.5	0.0
100	64QAM	1	1	17.27	17.42	17.07	18.5	0.0
100	256QAM	1	1	17.49	17.12	17.35	18.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.23	17.56	17.22	18.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2538.02	2592.99	2649.99		
80	QPSK	1	1	17.31	17.43	17.31	18.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.32	17.48	17.35	18.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.32	17.54	17.30	18.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.30	17.55	17.22	18.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.36	17.52	17.23	18.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.31	17.43	17.20	18.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.35	17.44	17.25	18.5	0.0

Part27O n77 Ant 8 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	13.71	13.67	13.76	15.0	0.0
100	PI/2 BPSK	1	137	13.56	13.60	13.43		
100	PI/2 BPSK	1	271	13.48	13.54	13.45		
100	PI/2 BPSK	135	0	13.55	13.66	13.56	15.0	0.0
100	PI/2 BPSK	135	69	13.55	13.64	13.55	15.0	0.0
100	PI/2 BPSK	135	138	13.45	13.62	13.63	15.0	0.0
100	PI/2 BPSK	270	0	13.55	13.76	13.50		
100	QPSK	1	1	13.62	13.81	13.69	15.0	0.0
100	QPSK	1	137	13.48	13.73	13.61		
100	QPSK	1	271	13.56	13.64	13.63		
100	QPSK	135	0	13.66	13.68	13.68	15.0	0.0
100	QPSK	135	69	13.40	13.71	13.47	15.0	0.0
100	QPSK	135	138	13.46	13.55	13.52	15.0	0.0
100	QPSK	270	0	13.54	13.61	13.56		
100	16QAM	1	1	13.38	13.45	13.36	15.0	0.0
100	64QAM	1	1	13.40	13.65	13.38	15.0	0.0
100	256QAM	1	1	13.68	13.28	13.59	15.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	13.58	13.77	13.60	15.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	13.56	13.71	13.52	15.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	13.50	13.74	13.55	15.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	13.55	13.64	13.51	15.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	13.58	13.71	13.60	15.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	13.48	13.73	13.59	15.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	13.55	13.65	13.67	15.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	13.49	13.75	13.65	15.0	0.0

Part27O n77 PC2 Ant 8 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	16.66	16.72	16.76	18.0	0.0
100	PI/2 BPSK	1	137	16.51	16.59	16.38		
100	PI/2 BPSK	1	271	16.40	16.61	16.44		
100	PI/2 BPSK	135	0	16.53	16.71	16.49	18.0	0.0
100	PI/2 BPSK	135	69	16.61	16.65	16.60	18.0	0.0
100	PI/2 BPSK	135	138	16.48	16.69	16.70	18.0	0.0
100	PI/2 BPSK	270	0	16.57	16.76	16.55		
100	QPSK	1	1	16.62	16.83	16.76	18.0	0.0
100	QPSK	1	137	16.45	16.73	16.63		
100	QPSK	1	271	16.55	16.70	16.63		
100	QPSK	135	0	16.61	16.75	16.64	18.0	0.0
100	QPSK	135	69	16.45	16.77	16.39	18.0	0.0
100	QPSK	135	138	16.49	16.52	16.45	18.0	0.0
100	QPSK	270	0	16.53	16.57	16.50		
100	16QAM	1	1	16.39	16.46	16.33	18.0	0.0
100	64QAM	1	1	16.43	16.63	16.38	18.0	0.0
100	256QAM	1	1	16.63	16.23	16.57	18.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	16.44	16.75	16.67	18.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	16.58	16.70	16.58	18.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	16.44	16.75	16.61	18.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	16.57	16.79	16.72	18.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	16.49	16.65	16.59	18.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.59	16.77	16.64	18.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	16.51	16.78	16.65	18.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	16.51	16.74	16.61	18.0	0.0

Part27Q n77 Ant 8 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		13.38		15.0	0.0
100	PI/2 BPSK	1	137		13.32			
100	PI/2 BPSK	1	271		13.31			
100	PI/2 BPSK	135	0		13.41		15.0	0.0
100	PI/2 BPSK	135	69		13.38		15.0	0.0
100	PI/2 BPSK	135	138		13.31		15.0	0.0
100	PI/2 BPSK	270	0		13.42			
100	QPSK	1	1		13.49		15.0	0.0
100	QPSK	1	137		13.35			
100	QPSK	1	271		13.48			
100	QPSK	135	0		13.33		15.0	0.0
100	QPSK	135	69		13.42		15.0	0.0
100	QPSK	135	138		13.29		15.0	0.0
100	QPSK	270	0		13.36			
100	16QAM	1	1		13.28		15.0	0.0
100	64QAM	1	1		13.33		15.0	0.0
100	256QAM	1	1		13.25		15.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	13.28	13.43	13.23	15.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	13.22	13.45	13.27	15.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	13.21	13.39	13.32	15.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	13.25	13.45	13.27	15.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	13.27	13.42	13.30	15.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	13.26	13.35	13.28	15.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	13.27	13.34	13.35	15.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	13.27	13.42	13.30	15.0	0.0

Part27Q n77 PC2 Ant 8 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		16.39		18.0	0.0
100	PI/2 BPSK	1	137		16.25			
100	PI/2 BPSK	1	271		16.27			
100	PI/2 BPSK	135	0		16.45		18.0	0.0
100	PI/2 BPSK	135	69		16.44		18.0	0.0
100	PI/2 BPSK	135	138		16.31		18.0	0.0
100	PI/2 BPSK	270	0		16.44			
100	QPSK	1	1		16.55		18.0	0.0
100	QPSK	1	137		16.31			
100	QPSK	1	271		16.48			
100	QPSK	135	0		16.33		18.0	0.0
100	QPSK	135	69		16.44		18.0	0.0
100	QPSK	135	138		16.25		18.0	0.0
100	QPSK	270	0		16.36			
100	16QAM	1	1		16.35		18.0	0.0
100	64QAM	1	1		16.41		18.0	0.0
100	256QAM	1	1		16.25		18.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.29	16.50	16.25	18.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.21	16.45	16.22	18.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.27	16.43	16.35	18.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.26	16.41	16.30	18.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.27	16.35	16.21	18.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.28	16.41	16.25	18.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.24	16.43	16.23	18.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.25	16.41	16.27	18.0	0.0

Part27O n78 Ant 8 DSI3

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		14.22		15.0	0.0
100	PI/2 BPSK	1	137		14.09			
100	PI/2 BPSK	1	271		14.01			
100	PI/2 BPSK	135	0		14.19		15.0	0.0
100	PI/2 BPSK	135	69		14.19		15.0	0.0
100	PI/2 BPSK	135	138		14.21		15.0	0.0
100	PI/2 BPSK	270	0		14.20			
100	QPSK	1	1		14.26		15.0	0.0
100	QPSK	1	137		14.21			
100	QPSK	1	271		14.14			
100	QPSK	135	0		14.09		15.0	0.0
100	QPSK	135	69		14.23		15.0	0.0
100	QPSK	135	138		14.10		15.0	0.0
100	QPSK	270	0		14.15			
100	16QAM	1	1		13.96		15.0	0.0
100	64QAM	1	1		14.13		15.0	0.0
100	256QAM	1	1		13.85		15.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	13.91	14.09	13.91	15.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	13.91	14.16	13.97	15.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	13.88	14.08	13.97	15.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	13.93	14.09	14.00	15.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	13.97	14.20	13.99	15.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	13.88	14.11	13.95	15.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	13.91	14.07	13.92	15.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	13.97	14.18	14.02	15.0	0.0

Part27O n78 PC2 Ant 8 DSI3

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		17.08		18.0	0.0
100	PI/2 BPSK	1	137		17.00			
100	PI/2 BPSK	1	271		16.85			
100	PI/2 BPSK	135	0		17.11		18.0	0.0
100	PI/2 BPSK	135	69		17.01		18.0	0.0
100	PI/2 BPSK	135	138		17.11		18.0	0.0
100	PI/2 BPSK	270	0		17.06			
100	QPSK	1	1		17.16		18.0	0.0
100	QPSK	1	137		17.05			
100	QPSK	1	271		17.02			
100	QPSK	135	0		16.99		18.0	0.0
100	QPSK	135	69		17.10		18.0	0.0
100	QPSK	135	138		17.02		18.0	0.0
100	QPSK	270	0		17.06			
100	16QAM	1	1		16.89		18.0	0.0
100	64QAM	1	1		16.97		18.0	0.0
100	256QAM	1	1		16.81		18.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	16.77	17.02	16.75	18.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	16.73	16.98	16.87	18.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.84	16.91	16.79	18.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	16.87	17.01	16.84	18.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	16.84	16.97	16.72	18.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.82	17.04	16.82	18.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	16.74	17.05	16.76	18.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	16.76	16.97	16.87	18.0	0.0

Part27Q n78 Ant 8 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		13.84		15.0	0.0
100	PI/2 BPSK	1	137		13.78			
100	PI/2 BPSK	1	271		13.71			
100	PI/2 BPSK	135	0		13.70		15.0	0.0
100	PI/2 BPSK	135	69		13.70		15.0	0.0
100	PI/2 BPSK	135	138		13.80		15.0	0.0
100	PI/2 BPSK	270	0		13.78			
100	QPSK	1	1		13.91		15.0	0.0
100	QPSK	1	137		13.80			
100	QPSK	1	271		13.87			
100	QPSK	135	0		13.66		15.0	0.0
100	QPSK	135	69		13.89		15.0	0.0
100	QPSK	135	138		13.69		15.0	0.0
100	QPSK	270	0		13.75			
100	16QAM	1	1		13.60		15.0	0.0
100	64QAM	1	1		13.70		15.0	0.0
100	256QAM	1	1		13.44		15.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	13.49	13.68	13.66	15.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	13.51	13.78	13.69	15.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	13.57	13.79	13.68	15.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	13.50	13.65	13.70	15.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	13.58	13.76	13.62	15.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	13.63	13.69	13.67	15.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	13.61	13.78	13.63	15.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	13.53	13.71	13.62	15.0	0.0

Part27Q n78 PC2 Ant 8 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		16.68		18.0	0.0
100	PI/2 BPSK	1	137		16.74			
100	PI/2 BPSK	1	271		16.64			
100	PI/2 BPSK	135	0		16.62		18.0	0.0
100	PI/2 BPSK	135	69		16.57		18.0	0.0
100	PI/2 BPSK	135	138		16.71		18.0	0.0
100	PI/2 BPSK	270	0		16.73			
100	QPSK	1	1		16.81		18.0	0.0
100	QPSK	1	137		16.78			
100	QPSK	1	271		16.78			
100	QPSK	135	0		16.50		18.0	0.0
100	QPSK	135	69		16.80		18.0	0.0
100	QPSK	135	138		16.58		18.0	0.0
100	QPSK	270	0		16.65			
100	16QAM	1	1		16.47		18.0	0.0
100	64QAM	1	1		16.57		18.0	0.0
100	256QAM	1	1		16.27		18.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	16.35	16.63	16.61	18.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	16.42	16.53	16.52	18.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	16.40	16.65	16.49	18.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	16.34	16.60	16.58	18.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	16.46	16.56	16.50	18.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	16.32	16.63	16.59	18.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	16.35	16.63	16.55	18.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	16.40	16.57	16.63	18.0	0.0

Reduced Power Mode for Main PA DSI3 ENDC

n2 Ant 0 DSI3 sig path：164

BW [MHz]	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	PI/2 BPSK	1	1	16.72	16.72	16.70	17.5	0.0
20	PI/2 BPSK	1	53	16.51	16.66	16.39		
20	PI/2 BPSK	1	104	16.51	16.54	16.47		
20	PI/2 BPSK	50	0	16.50	16.71	16.59	17.5	0.0
20	PI/2 BPSK	50	28	16.54	16.67	16.49	17.5	0.0
20	PI/2 BPSK	50	56	16.44	16.63	16.57	17.5	0.0
20	PI/2 BPSK	100	0	16.50	16.71	16.62		
20	QPSK	1	1	16.65	16.79	16.61	17.5	0.0
20	QPSK	1	53	16.59	16.69	16.66		
20	QPSK	1	104	16.56	16.67	16.55		
20	QPSK	50	0	16.64	16.63	16.68	17.5	0.0
20	QPSK	50	28	16.47	16.76	16.47	17.5	0.0
20	QPSK	50	56	16.66	16.56	16.66	17.5	0.0
20	QPSK	100	0	16.51	16.72	16.59		
20	16QAM	1	1	16.35	16.48	16.32	17.5	0.0
20	64QAM	1	1	16.41	16.61	16.38	17.5	0.0
20	256QAM	1	1	16.69	16.40	16.51	17.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	16.50	16.72	16.52	17.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	16.55	16.65	16.43	17.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	16.61	16.70	16.45	17.5	0.0

n2 Ant 0 DSI3 sig path：429

BW [MHz]	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	PI/2 BPSK	1	1	16.68	16.85	16.74	17.5	0.0
20	PI/2 BPSK	1	53	16.61	16.76	16.57		
20	PI/2 BPSK	1	104	16.55	16.69	16.68		
20	PI/2 BPSK	50	0	16.62	16.80	16.79	17.5	0.0
20	PI/2 BPSK	50	28	16.71	16.81	16.59	17.5	0.0
20	PI/2 BPSK	50	56	16.59	16.77	16.65	17.5	0.0
20	PI/2 BPSK	100	0	16.67	16.77	16.61		
20	QPSK	1	1	16.74	16.89	16.78	17.5	0.0
20	QPSK	1	53	16.61	16.82	16.68		
20	QPSK	1	104	16.64	16.88	16.76		
20	QPSK	50	0	16.72	16.72	16.76	17.5	0.0
20	QPSK	50	28	16.56	16.83	16.69	17.5	0.0
20	QPSK	50	56	16.76	16.69	16.74	17.5	0.0
20	QPSK	100	0	16.68	16.79	16.71		
20	16QAM	1	1	16.54	16.68	16.54	17.5	0.0
20	64QAM	1	1	16.54	16.72	16.58	17.5	0.0
20	256QAM	1	1	16.78	16.51	16.64	17.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	16.70	16.81	16.72	17.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	16.71	16.87	16.69	17.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	16.58	16.76	16.67	17.5	0.0

n5 Ant 0 DSI3 sig path：168

BW [MHz]	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	PI/2 BPSK	1	1	20.86	20.94	20.92	21.0	0.0
20	PI/2 BPSK	1	53	20.88	20.86	20.95		
20	PI/2 BPSK	1	104	20.95	20.84	20.84		
20	PI/2 BPSK	50	0	20.90	20.84	20.87	21.0	0.0
20	PI/2 BPSK	50	28	20.87	20.90	20.83	21.0	0.0
20	PI/2 BPSK	50	56	20.93	20.91	20.85	21.0	0.0
20	PI/2 BPSK	100	0	20.87	20.98	20.94		
20	QPSK	1	1	20.92	20.85	20.85	21.0	0.0
20	QPSK	1	53	20.92	20.91	20.92		
20	QPSK	1	104	20.92	20.86	20.95		
20	QPSK	50	0	20.92	20.89	20.85	21.0	0.0
20	QPSK	50	28	20.91	20.95	20.91	21.0	0.0
20	QPSK	50	56	20.79	20.88	20.85	21.0	0.0
20	QPSK	100	0	20.84	20.91	20.90		
20	16QAM	1	1	20.89	20.91	20.88	21.0	0.0
20	64QAM	1	1	20.90	20.86	20.85	21.0	0.0
20	256QAM	1	1	18.34	18.56	18.51	19.5	1.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	19.90	20.01	19.87	21.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	19.95	20.03	19.88	21.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	19.96	19.97	19.82	21.0	0.0

n5 Ant 0 DSI3 sig path: 414

BW [MHz]	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	PI/2 BPSK	1	1	19.63	19.69	19.64	21.0	0.0
20	PI/2 BPSK	1	53	19.70	19.59	19.67		
20	PI/2 BPSK	1	104	19.70	19.58	19.65		
20	PI/2 BPSK	50	0	19.72	19.65	19.63	21.0	0.0
20	PI/2 BPSK	50	28	19.64	19.57	19.62	21.0	0.0
20	PI/2 BPSK	50	56	19.64	19.69	19.66	21.0	0.0
20	PI/2 BPSK	100	0	19.62	19.73	19.67		
20	QPSK	1	1	19.65	19.74	19.71	21.0	0.0
20	QPSK	1	53	19.65	19.68	19.69		
20	QPSK	1	104	19.62	19.64	19.69		
20	QPSK	50	0	19.70	19.64	19.69	21.0	0.0
20	QPSK	50	28	19.64	19.72	19.67	21.0	0.0
20	QPSK	50	56	19.56	19.63	19.60	21.0	0.0
20	QPSK	100	0	19.66	19.70	19.63		
20	16QAM	1	1	19.66	19.70	19.59	21.0	0.0
20	64QAM	1	1	19.72	19.67	19.56	21.0	0.0
20	256QAM	1	1	18.52	18.55	18.38	19.5	1.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	19.48	19.60	19.55	21.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	19.63	19.57	19.57	21.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	19.53	19.67	19.66	21.0	0.0

n12 Ant 0 DSI3 sig path: 172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.97	23.06	22.95	24.0	0.0
15	PI/2 BPSK	1	40	22.85	22.99	22.87		
15	PI/2 BPSK	1	77	22.88	23.02	22.91		
15	PI/2 BPSK	36	0	22.53	22.63	22.57	23.5	0.5
15	PI/2 BPSK	36	22	23.03	23.09	22.97	24.0	0.0
15	PI/2 BPSK	36	43	22.46	22.56	22.48	23.5	0.5
15	PI/2 BPSK	75	0	22.46	22.57	22.51		
15	QPSK	1	1	22.99	23.13	23.03	24.0	0.0
15	QPSK	1	40	23.03	23.09	22.98		
15	QPSK	1	77	22.93	23.05	22.93		
15	QPSK	36	0	21.97	22.03	21.96	23.0	1.0
15	QPSK	36	22	22.97	23.04	22.93	24.0	0.0
15	QPSK	36	43	21.88	21.93	21.87	23.0	1.0
15	QPSK	75	0	21.91	21.98	21.86		
15	16QAM	1	1	21.89	22.02	21.95	23.0	1.0
15	64QAM	1	1	20.54	20.65	20.51	21.5	2.5
	256QAM	1	1	18.51	18.59	18.53	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.91	23.04	22.91	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.89	23.02	22.96	24.0	0.0

n12 Ant 0 DSI3 sig path: 417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.81	22.85	22.82	24.0	0.0
15	PI/2 BPSK	1	40	22.66	22.78	22.66		
15	PI/2 BPSK	1	77	22.70	22.80	22.63		
15	PI/2 BPSK	36	0	22.27	22.43	22.31	23.5	0.5
15	PI/2 BPSK	36	22	22.76	22.79	22.74	24.0	0.0
15	PI/2 BPSK	36	43	22.26	22.37	22.29	23.5	0.5
15	PI/2 BPSK	75	0	22.31	22.46	22.32		
15	QPSK	1	1	22.92	22.93	22.88	24.0	0.0
15	QPSK	1	40	22.62	22.78	22.73		
15	QPSK	1	77	22.74	22.82	22.64		
15	QPSK	36	0	21.88	21.94	21.89	23.0	1.0
15	QPSK	36	22	22.80	22.89	22.88	24.0	0.0
15	QPSK	36	43	21.76	21.88	21.81	23.0	1.0
15	QPSK	75	0	21.80	21.96	21.86		
15	16QAM	1	1	22.20	22.24	22.13	23.0	1.0
15	64QAM	1	1	20.08	20.11	20.08	21.5	2.5
	256QAM	1	1	18.50	18.59	18.57	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.82	22.74	22.83	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.90	22.76	22.79	24.0	0.0

n25 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	16.92	17.00	16.98	17.5	0.0
40	PI/2 BPSK	1	108	16.78	16.87	16.77		
40	PI/2 BPSK	1	214	16.68	16.90	16.71		
40	PI/2 BPSK	108	0	16.79	16.94	16.81	17.5	0.0
40	PI/2 BPSK	108	54	16.79	16.97	16.82	17.5	0.0
40	PI/2 BPSK	108	108	16.81	16.88	16.75	17.5	0.0
40	PI/2 BPSK	216	0	16.88	16.93	16.80		
40	QPSK	1	1	16.89	17.08	16.89	17.5	0.0
40	QPSK	1	108	16.79	16.87	16.95		
40	QPSK	1	214	16.89	17.03	16.77		
40	QPSK	108	0	16.86	16.87	16.87	17.5	0.0
40	QPSK	108	54	16.68	16.94	16.82	17.5	0.0
40	QPSK	108	108	16.86	16.91	16.90	17.5	0.0
40	QPSK	216	0	16.81	16.86	16.80		
40	16QAM	1	1	16.75	16.83	16.62	17.5	0.0
40	64QAM	1	1	16.65	16.84	16.64	17.5	0.0
40	256QAM	1	1	16.87	16.57	16.83	17.5	0.0
Channel				372000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	16.79	17.02	16.77	17.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	16.74	16.91	16.84	17.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	16.78	16.99	16.73	17.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	16.87	16.97	16.80	17.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	16.83	16.91	16.74	17.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	16.81	17.02	16.78	17.5	0.0

n66 Ant 0 DSI3 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.22	18.31	18.33	19.5	0.0
40	PI/2 BPSK	1	108	18.10	18.30	18.04		
40	PI/2 BPSK	1	214	18.03	18.26	18.05		
40	PI/2 BPSK	108	0	18.13	18.21	18.20	19.5	0.0
40	PI/2 BPSK	108	54	18.14	18.25	18.07	19.5	0.0
40	PI/2 BPSK	108	108	18.06	18.32	18.16	19.5	0.0
40	PI/2 BPSK	216	0	18.25	18.31	18.19		
40	QPSK	1	1	18.25	18.42	18.15	19.5	0.0
40	QPSK	1	108	18.19	18.34	18.26		
40	QPSK	1	214	18.11	18.33	18.18		
40	QPSK	108	0	18.26	18.22	18.29	19.5	0.0
40	QPSK	108	54	18.07	18.39	18.07	19.5	0.0
40	QPSK	108	108	18.15	18.18	18.23	19.5	0.0
40	QPSK	216	0	18.19	18.33	18.27		
40	16QAM	1	1	18.00	18.07	18.04	19.5	0.0
40	64QAM	1	1	18.04	18.19	18.02	19.5	0.0
40	256QAM	1	1	18.21	17.93	18.18	19.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.17	18.32	18.08	19.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.09	18.34	17.99	19.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.16	18.28	18.08	19.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.09	18.38	17.99	19.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.16	18.26	18.11	19.5	0.0

n66 Ant 0 DSI3 sig path：432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.30	18.22	18.22	19.5	0.0
40	PI/2 BPSK	1	108	18.21	18.33	18.13		
40	PI/2 BPSK	1	214	18.01	18.24	18.16		
40	PI/2 BPSK	108	0	18.09	18.32	18.19	19.5	0.0
40	PI/2 BPSK	108	54	18.12	18.22	18.20	19.5	0.0
40	PI/2 BPSK	108	108	18.01	18.22	18.15	19.5	0.0
40	PI/2 BPSK	216	0	18.14	18.26	18.16		
40	QPSK	1	1	18.21	18.34	18.20	19.5	0.0
40	QPSK	1	108	18.06	18.23	18.21		
40	QPSK	1	214	18.10	18.31	18.13		
40	QPSK	108	0	18.24	18.20	18.20	19.5	0.0
40	QPSK	108	54	18.03	18.31	18.07	19.5	0.0
40	QPSK	108	108	18.16	18.20	18.27	19.5	0.0
40	QPSK	216	0	18.08	18.25	18.21		
40	16QAM	1	1	17.97	18.05	18.05	19.5	0.0
40	64QAM	1	1	18.12	18.21	17.99	19.5	0.0
40	256QAM	1	1	18.24	18.00	18.15	19.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.09	18.31	18.09	19.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.16	18.27	18.13	19.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.12	18.20	18.10	19.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.06	18.19	18.03	19.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.14	18.21	18.03	19.5	0.0

n71 Ant 0 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	23.07	23.21	23.12	24.0	0.0
20	PI/2 BPSK	1	53	23.03	23.15	23.01		
20	PI/2 BPSK	1	104	23.02	23.10	22.95		
20	PI/2 BPSK	50	0	22.67	22.73	22.64	23.5	0.5
20	PI/2 BPSK	50	28	23.01	23.11	23.04	24.0	0.0
20	PI/2 BPSK	50	56	22.52	22.62	22.57	23.5	0.5
20	PI/2 BPSK	100	0	22.70	22.77	22.62		
20	QPSK	1	1	23.13	23.24	23.18	24.0	0.0
20	QPSK	1	53	23.10	23.21	23.15		
20	QPSK	1	104	23.00	23.13	23.06		
20	QPSK	50	0	22.14	22.24	22.15	23.0	1.0
20	QPSK	50	28	23.06	23.18	23.06	24.0	0.0
20	QPSK	50	56	21.97	22.11	21.97	23.0	1.0
20	QPSK	100	0	22.10	22.23	22.17		
20	16QAM	1	1	22.37	22.47	22.39	23.0	1.0
20	64QAM	1	1	20.46	20.60	20.54	21.5	2.5
20	256QAM	1	1	18.87	18.99	18.94	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.98	23.10	23.04	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.01	23.13	23.08	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.99	23.11	23.05	24.0	0.0

n7 Ant 1 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	16.74	16.82	16.78	17.5	0.0
40	PI/2 BPSK	1	108	16.68	16.80	16.49		
40	PI/2 BPSK	1	214	16.60	16.67	16.66		
40	PI/2 BPSK	108	0	16.62	16.80	16.68	17.5	0.0
40	PI/2 BPSK	108	54	16.68	16.78	16.66	17.5	0.0
40	PI/2 BPSK	108	108	16.66	16.70	16.69	17.5	0.0
40	PI/2 BPSK	216	0	16.66	16.88	16.70		
40	QPSK	1	1	16.70	16.99	16.69	17.5	0.0
40	QPSK	1	108	16.56	16.77	16.75		
40	QPSK	1	214	16.63	16.84	16.70		
40	QPSK	108	0	16.71	16.76	16.72	17.5	0.0
40	QPSK	108	54	16.55	16.95	16.66	17.5	0.0
40	QPSK	108	108	16.75	16.67	16.79	17.5	0.0
40	QPSK	216	0	16.59	16.80	16.75		
40	16QAM	1	1	16.56	16.67	16.54	17.5	0.0
40	64QAM	1	1	16.56	16.76	16.55	17.5	0.0
40	256QAM	1	1	16.79	16.42	16.57	17.5	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	16.64	16.88	16.61	17.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	16.52	16.85	16.63	17.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	16.68	16.89	16.62	17.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	16.66	16.75	16.65	17.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	16.57	16.79	16.52	17.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	16.68	16.76	16.59	17.5	0.0

n30 Ant 1 DSI3

BW [MHz]	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)					2310			
10	PI/2 BPSK	1	1		17.37		18.0	0.0
10	PI/2 BPSK	1	26		17.24			
10	PI/2 BPSK	1	50		17.24			
10	PI/2 BPSK	25	0		17.28		18.0	0.0
10	PI/2 BPSK	25	14		17.35		18.0	0.0
10	PI/2 BPSK	25	27		17.28		18.0	0.0
10	PI/2 BPSK	50	0		17.41			
10	QPSK	1	1		17.44		18.0	0.0
10	QPSK	1	26		17.34			
10	QPSK	1	50		17.29			
10	QPSK	25	0		17.18		18.0	0.0
10	QPSK	25	14		17.24		18.0	0.0
10	QPSK	25	27		17.10		18.0	0.0
10	QPSK	50	0		17.18			
10	16QAM	1	1		17.04		18.0	0.0
10	64QAM	1	1		17.25		18.0	0.0
10	256QAM	1	1		17.34		18.0	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	17.23	17.35	17.12	18.0	0.0

n41 Ant 1 DSI3

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	14.80	14.84	14.87	16.0	0.0
100	PI/2 BPSK	1	137	14.74	14.81	14.73		
100	PI/2 BPSK	1	271	14.68	14.78	14.76		
100	PI/2 BPSK	135	0	14.69	14.86	14.81	16.0	0.0
100	PI/2 BPSK	135	69	14.76	14.82	14.82	16.0	0.0
100	PI/2 BPSK	135	138	14.73	14.77	14.80	16.0	0.0
100	PI/2 BPSK	270	0	14.77	14.87	14.82		
100	QPSK	1	1	14.85	14.89	14.84	16.0	0.0
100	QPSK	1	137	14.76	14.81	14.86		
100	QPSK	1	271	14.74	14.86	14.74		
100	QPSK	135	0	14.79	14.77	14.79	16.0	0.0
100	QPSK	135	69	14.67	14.86	14.69	16.0	0.0
100	QPSK	135	138	14.81	14.81	14.78	16.0	0.0
100	QPSK	270	0	14.75	14.85	14.82		
100	16QAM	1	1	14.67	14.75	14.65	16.0	0.0
100	64QAM	1	1	14.62	14.85	14.61	16.0	0.0
100	256QAM	1	1	14.73	14.69	14.58	16.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	14.69	14.80	14.71	16.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	14.76	14.83	14.67	16.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	14.72	14.85	14.73	16.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	14.76	14.81	14.76	16.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	14.79	14.80	14.77	16.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	14.82	14.84	14.73	16.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	14.70	14.78	14.71	16.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	14.79	14.77	14.72	16.0	0.0

n41 PC2 Ant 1 DSI3

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.86	17.93	18.00	19.0	0.0
100	PI/2 BPSK	1	137	17.89	17.96	17.75		
100	PI/2 BPSK	1	271	17.76	17.84	17.85		
100	PI/2 BPSK	135	0	17.82	18.01	17.92	19.0	0.0
100	PI/2 BPSK	135	69	17.79	17.96	17.86	19.0	0.0
100	PI/2 BPSK	135	138	17.77	17.81	17.89	19.0	0.0
100	PI/2 BPSK	270	0	17.80	18.01	17.90		
100	QPSK	1	1	18.02	18.03	17.99	19.0	0.0
100	QPSK	1	137	17.93	17.83	18.02		
100	QPSK	1	271	17.86	18.00	17.79		
100	QPSK	135	0	17.87	17.86	17.82	19.0	0.0
100	QPSK	135	69	17.73	17.94	17.91	19.0	0.0
100	QPSK	135	138	17.79	17.81	17.76	19.0	0.0
100	QPSK	270	0	17.82	17.86	17.82		
100	16QAM	1	1	17.71	17.89	17.82	19.0	0.0
100	64QAM	1	1	17.80	17.98	17.64	19.0	0.0
100	256QAM	1	1	17.76	17.81	17.95	19.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.95	17.91	17.80	19.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.94	17.96	17.85	19.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.86	17.86	17.90	19.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.89	17.94	17.88	19.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.97	17.89	17.82	19.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.86	17.95	17.92	19.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.97	17.85	17.78	19.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.96	17.99	17.90	19.0	0.0

n2 Ant 4 DSI3 sig path: 164

BW [MHz]	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	PI/2 BPSK	1	1	15.56	15.57	15.59	17.0	0.0
20	PI/2 BPSK	1	53	15.40	15.50	15.44		
20	PI/2 BPSK	1	104	15.28	15.54	15.33		
20	PI/2 BPSK	50	0	15.48	15.64	15.52	17.0	0.0
20	PI/2 BPSK	50	28	15.45	15.60	15.45	17.0	0.0
20	PI/2 BPSK	50	56	15.33	15.47	15.47	17.0	0.0
20	PI/2 BPSK	100	0	15.39	15.62	15.46		
20	QPSK	1	1	15.43	15.69	15.61	17.0	0.0
20	QPSK	1	53	15.35	15.49	15.59		
20	QPSK	1	104	15.49	15.57	15.49		
20	QPSK	50	0	15.59	15.60	15.51	17.0	0.0
20	QPSK	50	28	15.37	15.61	15.45	17.0	0.0
20	QPSK	50	56	15.48	15.50	15.43	17.0	0.0
20	QPSK	100	0	15.35	15.54	15.42		
20	16QAM	1	1	15.28	15.34	15.28	17.0	0.0
20	64QAM	1	1	15.31	15.56	15.24	17.0	0.0
20	256QAM	1	1	15.50	15.25	15.43	17.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.39	15.54	15.56	17.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	15.27	15.60	15.59	17.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.38	15.63	15.58	17.0	0.0

n2 Ant 4 DSI3 sig path: 429

BW [MHz]	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	PI/2 BPSK	1	1	15.38	15.38	15.34	17.0	0.0
20	PI/2 BPSK	1	53	15.23	15.35	15.24		
20	PI/2 BPSK	1	104	15.11	15.30	15.20		
20	PI/2 BPSK	50	0	15.28	15.41	15.34	17.0	0.0
20	PI/2 BPSK	50	28	15.26	15.45	15.28	17.0	0.0
20	PI/2 BPSK	50	56	15.12	15.25	15.29	17.0	0.0
20	PI/2 BPSK	100	0	15.15	15.37	15.19		
20	QPSK	1	1	15.22	15.52	15.49	17.0	0.0
20	QPSK	1	53	15.20	15.23	15.32		
20	QPSK	1	104	15.28	15.35	15.35		
20	QPSK	50	0	15.40	15.34	15.24	17.0	0.0
20	QPSK	50	28	15.25	15.41	15.22	17.0	0.0
20	QPSK	50	56	15.22	15.36	15.24	17.0	0.0
20	QPSK	100	0	15.28	15.40	15.19		
20	16QAM	1	1	15.23	15.37	15.15	17.0	0.0
20	64QAM	1	1	15.33	15.38	15.34	17.0	0.0
20	256QAM	1	1	15.27	15.12	15.30	17.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.16	15.43	15.33	17.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	15.36	15.35	15.39	17.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.17	15.43	15.42	17.0	0.0

n5 Ant 4 DSI3 sig path: 168

BW [MHz]	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	PI/2 BPSK	1	1	21.05	20.95	21.00	21.5	0.0
20	PI/2 BPSK	1	53	20.93	20.95	21.06		
20	PI/2 BPSK	1	104	20.97	20.98	21.02		
20	PI/2 BPSK	50	0	21.02	20.94	20.97	21.5	0.0
20	PI/2 BPSK	50	28	20.95	20.99	21.04	21.5	0.0
20	PI/2 BPSK	50	56	21.03	20.98	20.96	21.5	0.0
20	PI/2 BPSK	100	0	21.07	21.03	21.03		
20	QPSK	1	1	21.09	20.99	21.02	21.5	0.0
20	QPSK	1	53	20.95	21.10	20.96		
20	QPSK	1	104	20.94	20.89	21.03		
20	QPSK	50	0	21.06	20.97	21.06	21.5	0.0
20	QPSK	50	28	21.04	21.08	21.02	21.5	0.0
20	QPSK	50	56	21.04	20.94	20.97	21.5	0.0
20	QPSK	100	0	20.98	21.03	20.96		
20	16QAM	1	1	21.02	21.01	21.04	21.5	0.0
20	64QAM	1	1	20.51	20.56	20.51	21.5	0.0
20	256QAM	1	1	18.52	18.63	18.48	19.5	2.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	20.95	21.04	20.93	21.5	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	20.99	20.95	20.97	21.5	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	20.97	21.09	20.88	21.5	0.0

n5 Ant 4 DSI3 sig path：414

BW [MHz]	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	PI/2 BPSK	1	1	20.93	21.01	20.98	21.5	0.0
20	PI/2 BPSK	1	53	20.88	20.94	20.96		
20	PI/2 BPSK	1	104	20.94	20.88	20.97		
20	PI/2 BPSK	50	0	20.92	20.98	20.86	21.5	0.0
20	PI/2 BPSK	50	28	20.99	20.85	20.92	21.5	0.0
20	PI/2 BPSK	50	56	21.04	20.99	20.91	21.5	0.0
20	PI/2 BPSK	100	0	20.99	20.95	20.98		
20	QPSK	1	1	20.92	21.07	20.88	21.5	0.0
20	QPSK	1	53	21.00	20.98	20.92		
20	QPSK	1	104	20.99	20.84	20.93		
20	QPSK	50	0	20.98	20.99	20.96	21.5	0.0
20	QPSK	50	28	20.93	21.03	21.00	21.5	0.0
20	QPSK	50	56	20.84	20.98	20.93	21.5	0.0
20	QPSK	100	0	20.96	21.01	20.96		
20	16QAM	1	1	20.90	21.02	20.92	21.5	0.0
20	64QAM	1	1	20.32	20.46	20.45	21.5	0.0
20	256QAM	1	1	18.99	19.04	18.94	19.5	2.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	20.82	20.97	20.73	21.5	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	20.78	20.98	20.73	21.5	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	20.84	20.94	20.77	21.5	0.0

n12 Ant 4 DSI3 sig path：172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.16	23.22	23.11	24.0	0.0
15	PI/2 BPSK	1	40	23.06	23.17	23.07		
15	PI/2 BPSK	1	77	23.01	23.13	22.99		
15	PI/2 BPSK	36	0	22.64	22.75	22.66	23.5	0.5
15	PI/2 BPSK	36	22	23.11	23.17	23.07	24.0	0.0
15	PI/2 BPSK	36	43	22.56	22.69	22.61	23.5	0.5
15	PI/2 BPSK	75	0	22.65	22.77	22.67		
15	QPSK	1	1	23.19	23.23	23.15	24.0	0.0
15	QPSK	1	40	23.07	23.18	23.09		
15	QPSK	1	77	22.98	23.08	23.00		
15	QPSK	36	0	22.23	22.29	22.17	23.0	1.0
15	QPSK	36	22	23.07	23.15	23.00	24.0	0.0
15	QPSK	36	43	22.08	22.16	22.09	23.0	1.0
15	QPSK	75	0	22.15	22.23	22.11		
15	16QAM	1	1	22.34	22.46	22.39	23.0	1.0
15	64QAM	1	1	20.45	20.53	20.39	21.5	2.5
	256QAM	1	1	18.92	19.06	19.01	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.04	23.16	23.04	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.08	23.11	23.02	24.0	0.0

n12 Ant 4 DSI3 sig path：417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
15	PI/2 BPSK	1	40	22.87	22.97	22.93		
15	PI/2 BPSK	1	77	22.91	22.95	22.89		
15	PI/2 BPSK	36	0	22.49	22.63	22.44	23.5	0.5
15	PI/2 BPSK	36	22	22.99	22.95	22.89	24.0	0.0
15	PI/2 BPSK	36	43	22.42	22.55	22.42	23.5	0.5
15	PI/2 BPSK	75	0	22.51	22.58	22.57		
15	QPSK	1	1	23.00	23.06	22.99	24.0	0.0
15	QPSK	1	40	22.97	22.98	22.81		
15	QPSK	1	77	22.86	23.02	22.88		
15	QPSK	36	0	22.05	22.11	22.05	23.0	1.0
15	QPSK	36	22	22.75	22.89	22.78	24.0	0.0
15	QPSK	36	43	21.85	22.01	21.94	23.0	1.0
15	QPSK	75	0	21.87	22.05	21.92		
15	16QAM	1	1	22.13	22.24	22.12	23.0	1.0
15	64QAM	1	1	20.32	20.48	20.32	21.5	2.5
	256QAM	1	1	18.94	19.09	19.07	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.95	23.05	22.88	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.84	22.98	22.84	24.0	0.0

n25 Ant 4 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	16.10	16.20	16.24	17.0	0.0
40	PI/2 BPSK	1	108	16.13	16.22	16.11		
40	PI/2 BPSK	1	214	16.10	16.14	16.04		
40	PI/2 BPSK	108	0	16.06	16.11	16.11	17.0	0.0
40	PI/2 BPSK	108	54	16.06	16.22	16.06	17.0	0.0
40	PI/2 BPSK	108	108	16.02	16.08	16.02	17.0	0.0
40	PI/2 BPSK	216	0	16.05	16.25	16.06		
40	QPSK	1	1	16.26	16.31	16.12	17.0	0.0
40	QPSK	1	108	16.10	16.20	16.09		
40	QPSK	1	214	16.10	16.16	16.10		
40	QPSK	108	0	16.20	16.08	16.12	17.0	0.0
40	QPSK	108	54	16.10	16.26	16.05	17.0	0.0
40	QPSK	108	108	16.00	16.10	16.08	17.0	0.0
40	QPSK	216	0	16.01	16.14	16.11		
40	16QAM	1	1	16.11	16.05	16.11	17.0	0.0
40	64QAM	1	1	16.01	16.05	16.13	17.0	0.0
40	256QAM	1	1	16.16	16.05	16.03	17.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	16.17	16.16	16.02	17.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	16.23	16.15	16.11	17.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	16.21	16.19	16.10	17.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	16.15	16.13	16.01	17.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	16.23	16.28	16.03	17.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	16.15	16.24	16.02	17.0	0.0

n66 Ant 4 DSI3 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	14.84	14.93	14.88	15.5	0.0
40	PI/2 BPSK	1	108	14.82	14.84	14.60		
40	PI/2 BPSK	1	214	14.59	14.85	14.63		
40	PI/2 BPSK	108	0	14.65	14.78	14.80	15.5	0.0
40	PI/2 BPSK	108	54	14.76	14.90	14.71	15.5	0.0
40	PI/2 BPSK	108	108	14.75	14.87	14.75	15.5	0.0
40	PI/2 BPSK	216	0	14.73	14.90	14.69		
40	QPSK	1	1	14.74	14.99	14.85	15.5	0.0
40	QPSK	1	108	14.77	14.80	14.92		
40	QPSK	1	214	14.78	14.95	14.87		
40	QPSK	108	0	14.76	14.86	14.88	15.5	0.0
40	QPSK	108	54	14.58	14.96	14.66	15.5	0.0
40	QPSK	108	108	14.76	14.78	14.85	15.5	0.0
40	QPSK	216	0	14.69	14.80	14.76		
40	16QAM	1	1	14.61	14.67	14.54	15.5	0.0
40	64QAM	1	1	14.58	14.76	14.60	15.5	0.0
40	256QAM	1	1	14.91	14.57	14.73	15.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	14.67	14.83	14.77	15.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	14.60	14.85	14.72	15.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	14.70	14.91	14.70	15.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	14.60	14.94	14.77	15.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	14.65	14.87	14.78	15.5	0.0

n66 Ant 4 DSI3 sig path：432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	14.75	14.78	14.76	15.5	0.0
40	PI/2 BPSK	1	108	14.70	14.64	14.47		
40	PI/2 BPSK	1	214	14.49	14.67	14.44		
40	PI/2 BPSK	108	0	14.56	14.63	14.71	15.5	0.0
40	PI/2 BPSK	108	54	14.68	14.75	14.55	15.5	0.0
40	PI/2 BPSK	108	108	14.64	14.74	14.57	15.5	0.0
40	PI/2 BPSK	216	0	14.63	14.78	14.60		
40	QPSK	1	1	14.61	14.90	14.72	15.5	0.0
40	QPSK	1	108	14.58	14.59	14.81		
40	QPSK	1	214	14.62	14.76	14.75		
40	QPSK	108	0	14.56	14.67	14.75	15.5	0.0
40	QPSK	108	54	14.51	14.84	14.61	15.5	0.0
40	QPSK	108	108	14.65	14.59	14.67	15.5	0.0
40	QPSK	216	0	14.62	14.73	14.66		
40	16QAM	1	1	14.50	14.56	14.35	15.5	0.0
40	64QAM	1	1	14.47	14.68	14.42	15.5	0.0
40	256QAM	1	1	14.85	14.45	14.57	15.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	14.49	14.77	14.60	15.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	14.43	14.86	14.61	15.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	14.58	14.74	14.59	15.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	14.53	14.82	14.62	15.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	14.58	14.79	14.66	15.5	0.0

n71 Ant 4 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	22.87	22.98	22.92	23.5	0.0
20	PI/2 BPSK	1	53	22.78	22.91	22.83		
20	PI/2 BPSK	1	104	22.68	22.76	22.63		
20	PI/2 BPSK	50	0	22.46	22.57	22.46	23.0	0.5
20	PI/2 BPSK	50	28	22.86	22.95	22.89	23.5	0.0
20	PI/2 BPSK	50	56	22.34	22.45	22.39	23.0	0.5
20	PI/2 BPSK	100	0	22.42	22.57	22.47		
20	QPSK	1	1	22.91	23.05	22.97	23.5	0.0
20	QPSK	1	53	22.80	22.92	22.86		
20	QPSK	1	104	22.68	22.76	22.70		
20	QPSK	50	0	21.86	21.96	21.81	22.5	1.0
20	QPSK	50	28	22.92	22.97	22.90	23.5	0.0
20	QPSK	50	56	21.85	21.95	21.88	22.5	1.0
20	QPSK	100	0	22.00	22.07	22.01		
20	16QAM	1	1	22.31	22.37	22.23	22.5	1.0
20	64QAM	1	1	20.18	20.30	20.25	21.0	2.5
20	256QAM	1	1	18.66	18.73	18.65	19.0	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.83	22.94	22.92	23.5	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.80	22.98	22.86	23.5	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.78	22.91	22.86	23.5	0.0

Part27O n77 Ant 5 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	12.56	12.56	12.61	13.0	0.0
100	PI/2 BPSK	1	137	12.54	12.62	12.43		
100	PI/2 BPSK	1	271	12.27	12.44	12.35		
100	PI/2 BPSK	135	0	12.47	12.58	12.54	13.0	0.0
100	PI/2 BPSK	135	69	12.55	12.61	12.48	13.0	0.0
100	PI/2 BPSK	135	138	12.35	12.50	12.48	13.0	0.0
100	PI/2 BPSK	270	0	12.49	12.61	12.47		
100	QPSK	1	1	12.43	12.63	12.49	13.0	0.0
100	QPSK	1	137	12.47	12.50	12.53		
100	QPSK	1	271	12.43	12.62	12.53		
100	QPSK	135	0	12.54	12.44	12.52	13.0	0.0
100	QPSK	135	69	12.36	12.59	12.38	13.0	0.0
100	QPSK	135	138	12.35	12.44	12.41	13.0	0.0
100	QPSK	270	0	12.38	12.48	12.43		
100	16QAM	1	1	12.38	12.34	12.29	13.0	0.0
100	64QAM	1	1	12.40	12.45	12.24	13.0	0.0
100	256QAM	1	1	12.62	12.16	12.43	13.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	12.33	12.53	12.32	13.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	12.28	12.51	12.43	13.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	12.41	12.57	12.44	13.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	12.40	12.54	12.31	13.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	12.37	12.59	12.47	13.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	12.29	12.51	12.37	13.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	12.30	12.54	12.33	13.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	12.34	12.60	12.35	13.0	0.0

Part27O n77 PC2 Ant 5 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	15.48	15.46	15.56	16.0	0.0
100	PI/2 BPSK	1	137	15.50	15.48	15.32		
100	PI/2 BPSK	1	271	15.11	15.28	15.31		
100	PI/2 BPSK	135	0	15.40	15.44	15.40	16.0	0.0
100	PI/2 BPSK	135	69	15.39	15.54	15.41	16.0	0.0
100	PI/2 BPSK	135	138	15.26	15.42	15.37	16.0	0.0
100	PI/2 BPSK	270	0	15.36	15.44	15.31		
100	QPSK	1	1	15.37	15.59	15.42	16.0	0.0
100	QPSK	1	137	15.32	15.37	15.50		
100	QPSK	1	271	15.39	15.58	15.42		
100	QPSK	135	0	15.38	15.29	15.48	16.0	0.0
100	QPSK	135	69	15.23	15.54	15.29	16.0	0.0
100	QPSK	135	138	15.39	15.45	15.30	16.0	0.0
100	QPSK	270	0	15.32	15.39	15.31		
100	16QAM	1	1	15.24	15.28	15.17	16.0	0.0
100	64QAM	1	1	15.36	15.33	15.15	16.0	0.0
100	256QAM	1	1	15.45	15.11	15.41	16.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	15.32	15.54	15.27	16.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	15.31	15.43	15.39	16.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.25	15.42	15.28	16.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	15.27	15.51	15.36	16.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	15.22	15.49	15.36	16.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.25	15.51	15.39	16.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	15.26	15.51	15.40	16.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	15.27	15.51	15.36	16.0	0.0

Part27Q n77 Ant 5 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		11.96		13.0	0.0
100	PI/2 BPSK	1	137		11.94			
100	PI/2 BPSK	1	271		11.95			
100	PI/2 BPSK	135	0		12.00		13.0	0.0
100	PI/2 BPSK	135	69		12.02		13.0	0.0
100	PI/2 BPSK	135	138		11.96		13.0	0.0
100	PI/2 BPSK	270	0		11.93			
100	QPSK	1	1		12.10		13.0	0.0
100	QPSK	1	137		11.89			
100	QPSK	1	271		11.98			
100	QPSK	135	0		11.94		13.0	0.0
100	QPSK	135	69		12.08		13.0	0.0
100	QPSK	135	138		11.90		13.0	0.0
100	QPSK	270	0		11.95			
100	16QAM	1	1		11.88		13.0	0.0
100	64QAM	1	1		11.87		13.0	0.0
100	256QAM	1	1		11.67		13.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	11.88	12.03	11.74	13.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	11.77	12.01	11.80	13.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	11.89	12.01	11.89	13.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	11.89	12.02	11.75	13.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	11.86	12.08	11.74	13.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	11.87	11.93	11.84	13.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	11.87	12.05	11.88	13.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	11.78	11.98	11.83	13.0	0.0

Part27Q n77 PC2 Ant 5 DSI3

BW [MHz]	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	PI/2 BPSK	1	1		14.91		16.0	0.0
100	PI/2 BPSK	1	137		14.98			
100	PI/2 BPSK	1	271		14.95			
100	PI/2 BPSK	135	0		15.02		16.0	0.0
100	PI/2 BPSK	135	69		14.97		16.0	0.0
100	PI/2 BPSK	135	138		14.89		16.0	0.0
100	PI/2 BPSK	270	0		14.93			
100	QPSK	1	1		15.10		16.0	0.0
100	QPSK	1	137		14.90			
100	QPSK	1	271		15.00			
100	QPSK	135	0		15.01		16.0	0.0
100	QPSK	135	69		15.07		16.0	0.0
100	QPSK	135	138		14.96		16.0	0.0
100	QPSK	270	0		15.01			
100	16QAM	1	1		14.92		16.0	0.0
100	64QAM	1	1		14.94		16.0	0.0
100	256QAM	1	1		14.65		16.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.81	14.96	14.75	16.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.88	15.00	14.73	16.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.93	14.98	14.71	16.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.88	14.97	14.67	16.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.90	15.08	14.70	16.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.92	15.02	14.79	16.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.90	15.05	14.67	16.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.81	14.98	14.77	16.0	0.0

Part27O n78 Ant 5 DSI3

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		12.61		13.0	0.0
100	PI/2 BPSK	1	137		12.55			
100	PI/2 BPSK	1	271		12.47			
100	PI/2 BPSK	135	0		12.56		13.0	0.0
100	PI/2 BPSK	135	69		12.59		13.0	0.0
100	PI/2 BPSK	135	138		12.58		13.0	0.0
100	PI/2 BPSK	270	0		12.61			
100	QPSK	1	1		12.68		13.0	0.0
100	QPSK	1	137		12.60			
100	QPSK	1	271		12.62			
100	QPSK	135	0		12.51		13.0	0.0
100	QPSK	135	69		12.56		13.0	0.0
100	QPSK	135	138		12.47		13.0	0.0
100	QPSK	270	0		12.52			
100	16QAM	1	1		12.34		13.0	0.0
100	64QAM	1	1		12.54		13.0	0.0
100	256QAM	1	1		12.21		13.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	12.50	12.64	12.54	13.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	12.50	12.52	12.55	13.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	12.41	12.65	12.53	13.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	12.43	12.57	12.47	13.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	12.47	12.57	12.47	13.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	12.48	12.57	12.51	13.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	12.51	12.50	12.53	13.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	12.43	12.51	12.48	13.0	0.0

Part27O n78 PC2 Ant 5 DSI3

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		15.43		16.0	0.0
100	PI/2 BPSK	1	137		15.40			
100	PI/2 BPSK	1	271		15.40			
100	PI/2 BPSK	135	0		15.53		16.0	0.0
100	PI/2 BPSK	135	69		15.49		16.0	0.0
100	PI/2 BPSK	135	138		15.53		16.0	0.0
100	PI/2 BPSK	270	0		15.45			
100	QPSK	1	1		15.62		16.0	0.0
100	QPSK	1	137		15.51			
100	QPSK	1	271		15.45			
100	QPSK	135	0		15.45		16.0	0.0
100	QPSK	135	69		15.55		16.0	0.0
100	QPSK	135	138		15.34		16.0	0.0
100	QPSK	270	0		15.38			
100	16QAM	1	1		15.22		16.0	0.0
100	64QAM	1	1		15.47		16.0	0.0
100	256QAM	1	1		15.09		16.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	15.40	15.56	15.39	16.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	15.39	15.48	15.48	16.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.32	15.48	15.41	16.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	15.35	15.53	15.43	16.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	15.45	15.60	15.46	16.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	15.42	15.51	15.37	16.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	15.42	15.53	15.48	16.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	15.34	15.55	15.37	16.0	0.0

Part27Q n78 Ant 5 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		12.54		13.0	0.0
100	PI/2 BPSK	1	137		12.52			
100	PI/2 BPSK	1	271		12.45			
100	PI/2 BPSK	135	0		12.53		13.0	0.0
100	PI/2 BPSK	135	69		12.57		13.0	0.0
100	PI/2 BPSK	135	138		12.52		13.0	0.0
100	PI/2 BPSK	270	0		12.59			
100	QPSK	1	1		12.67		13.0	0.0
100	QPSK	1	137		12.56			
100	QPSK	1	271		12.56			
100	QPSK	135	0		12.49		13.0	0.0
100	QPSK	135	69		12.62		13.0	0.0
100	QPSK	135	138		12.44		13.0	0.0
100	QPSK	270	0		12.50			
100	16QAM	1	1		12.30		13.0	0.0
100	64QAM	1	1		12.39		13.0	0.0
100	256QAM	1	1		12.19		13.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	12.28	12.62	12.36	13.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	12.33	12.61	12.49	13.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	12.20	12.56	12.34	13.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	12.21	12.60	12.45	13.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	12.29	12.63	12.47	13.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	12.28	12.53	12.47	13.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	12.20	12.54	12.34	13.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	12.19	12.62	12.49	13.0	0.0

Part27Q n78 PC2 Ant 5 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.48		16.0	0.0
100	PI/2 BPSK	1	137		15.53			
100	PI/2 BPSK	1	271		15.49			
100	PI/2 BPSK	135	0		15.43		16.0	0.0
100	PI/2 BPSK	135	69		15.50		16.0	0.0
100	PI/2 BPSK	135	138		15.42		16.0	0.0
100	PI/2 BPSK	270	0		15.56			
100	QPSK	1	1		15.60		16.0	0.0
100	QPSK	1	137		15.51			
100	QPSK	1	271		15.45			
100	QPSK	135	0		15.42		16.0	0.0
100	QPSK	135	69		15.56		16.0	0.0
100	QPSK	135	138		15.40		16.0	0.0
100	QPSK	270	0		15.49			
100	16QAM	1	1		15.19		16.0	0.0
100	64QAM	1	1		15.34		16.0	0.0
100	256QAM	1	1		15.15		16.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.21	15.58	15.34	16.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.25	15.55	15.30	16.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.31	15.59	15.27	16.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.17	15.56	15.39	16.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.31	15.53	15.38	16.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.25	15.55	15.32	16.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.33	15.53	15.26	16.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.29	15.59	15.32	16.0	0.0

Reduced Power Mode for Main PA DSI4

n2 Ant 0 DSI4 sig path：164

BW [MHz]	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	PI/2 BPSK	1	1	23.16	23.20	23.20	24.0	0.0
20	PI/2 BPSK	1	53	23.07	23.16	22.97		
20	PI/2 BPSK	1	104	22.95	23.09	23.00		
20	PI/2 BPSK	50	0	22.60	22.76	22.73	23.5	0.5
20	PI/2 BPSK	50	28	23.07	23.18	23.05	24.0	0.0
20	PI/2 BPSK	50	56	22.58	22.75	22.67	23.5	0.5
20	PI/2 BPSK	100	0	22.67	22.81	22.66		
20	QPSK	1	1	23.10	23.23	23.13	24.0	0.0
20	QPSK	1	53	23.03	23.16	23.15		
20	QPSK	1	104	23.07	23.21	23.10		
20	QPSK	50	0	22.23	22.32	22.25	23.0	1.0
20	QPSK	50	28	22.95	23.12	23.03	24.0	0.0
20	QPSK	50	56	22.23	22.24	22.22	23.0	1.0
20	QPSK	100	0	22.13	22.32	22.21		
20	16QAM	1	1	22.47	22.53	22.42	23.0	1.0
20	64QAM	1	1	20.55	20.69	20.50	21.5	2.5
20	256QAM	1	1	18.75	18.83	18.63	19.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.93	23.05	22.97	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.07	23.16	22.96	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.93	23.04	23.00	24.0	0.0

n2 Ant 0 DSI4 sig path：429

BW [MHz]	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	PI/2 BPSK	1	1	23.07	23.18	23.12	24.0	0.0
20	PI/2 BPSK	1	53	23.03	23.22	23.21		
20	PI/2 BPSK	1	104	22.94	23.09	22.96		
20	PI/2 BPSK	50	0	22.53	22.72	22.66	23.5	0.5
20	PI/2 BPSK	50	28	22.99	23.17	23.04	24.0	0.0
20	PI/2 BPSK	50	56	22.70	22.80	22.68	23.5	0.5
20	PI/2 BPSK	100	0	22.68	22.80	22.77		
20	QPSK	1	1	23.10	23.25	23.17	24.0	0.0
20	QPSK	1	53	23.01	23.13	22.97		
20	QPSK	1	104	23.12	23.16	23.08		
20	QPSK	50	0	22.27	22.35	22.15	23.0	1.0
20	QPSK	50	28	23.14	23.21	23.10	24.0	0.0
20	QPSK	50	56	21.98	22.15	22.04	23.0	1.0
20	QPSK	100	0	22.27	22.40	22.33		
20	16QAM	1	1	22.41	22.52	22.44	23.0	1.0
20	64QAM	1	1	20.60	20.64	20.58	21.5	2.5
20	256QAM	1	1	18.72	18.83	18.65	19.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.92	23.19	23.00	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.02	23.21	23.09	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	22.98	23.09	23.06	24.0	0.0

n5 Ant 0 DSI4 sig path：168

BW [MHz]	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	PI/2 BPSK	1	1	23.12	23.13	23.09	24.0	0.0
20	PI/2 BPSK	1	53	23.07	23.11	23.01		
20	PI/2 BPSK	1	104	23.05	23.05	22.85		
20	PI/2 BPSK	50	0	22.60	22.61	22.50	23.5	0.5
20	PI/2 BPSK	50	28	22.91	22.97	22.80	24.0	0.0
20	PI/2 BPSK	50	56	22.44	22.63	22.65	23.5	0.5
20	PI/2 BPSK	100	0	22.42	22.56	22.37		
20	QPSK	1	1	23.20	23.22	23.14	24.0	0.0
20	QPSK	1	53	23.07	23.11	23.11		
20	QPSK	1	104	23.00	23.08	22.98		
20	QPSK	50	0	21.95	21.98	21.84	23.0	1.0
20	QPSK	50	28	22.85	22.99	22.92	24.0	0.0
20	QPSK	50	56	21.98	22.02	22.00	23.0	1.0
20	QPSK	100	0	22.03	22.08	22.01		
20	16QAM	1	1	22.01	22.02	22.00	23.0	1.0
20	64QAM	1	1	20.50	20.55	20.41	21.5	2.5
20	256QAM	1	1	18.34	18.56	18.51	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.00	23.12	23.08	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.12	23.17	23.09	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.00	23.05	23.03	24.0	0.0

n5 Ant 0 DSI4 sig path: 414

BW [MHz]	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	PI/2 BPSK	1	1	22.82	22.91	22.89	24.0	0.0
20	PI/2 BPSK	1	53	22.66	22.79	22.71		
20	PI/2 BPSK	1	104	22.67	22.82	22.79		
20	PI/2 BPSK	50	0	22.40	22.42	22.32	23.5	0.5
20	PI/2 BPSK	50	28	22.69	22.85	22.72	24.0	0.0
20	PI/2 BPSK	50	56	22.17	22.27	22.17	23.5	0.5
20	PI/2 BPSK	100	0	22.15	22.32	22.20		
20	QPSK	1	1	22.87	22.92	22.77	24.0	0.0
20	QPSK	1	53	22.70	22.86	22.80		
20	QPSK	1	104	22.82	22.84	22.81		
20	QPSK	50	0	21.81	21.85	21.74	23.0	1.0
20	QPSK	50	28	22.69	22.81	22.76	24.0	0.0
20	QPSK	50	56	21.62	21.77	21.64	23.0	1.0
20	QPSK	100	0	21.73	21.81	21.69		
20	16QAM	1	1	22.14	22.22	22.21	23.0	1.0
20	64QAM	1	1	20.01	20.09	19.94	21.5	2.5
20	256QAM	1	1	18.52	18.55	18.38	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.85	22.75	22.68	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.75	22.75	22.69	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.76	22.84	22.61	24.0	0.0

n12 Ant 0 DSI4 sig path: 172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.97	23.06	22.95	24.0	0.0
15	PI/2 BPSK	1	40	22.85	22.99	22.87		
15	PI/2 BPSK	1	77	22.88	23.02	22.91		
15	PI/2 BPSK	36	0	22.53	22.63	22.57	23.5	0.5
15	PI/2 BPSK	36	22	23.03	23.09	22.97	24.0	0.0
15	PI/2 BPSK	36	43	22.46	22.56	22.48	23.5	0.5
15	PI/2 BPSK	75	0	22.46	22.57	22.51		
15	QPSK	1	1	22.99	23.13	23.03	24.0	0.0
15	QPSK	1	40	23.03	23.09	22.98		
15	QPSK	1	77	22.93	23.05	22.93		
15	QPSK	36	0	21.97	22.03	21.96	23.0	1.0
15	QPSK	36	22	22.97	23.04	22.93	24.0	0.0
15	QPSK	36	43	21.88	21.93	21.87	23.0	1.0
15	QPSK	75	0	21.91	21.98	21.86		
15	16QAM	1	1	21.89	22.02	21.95	23.0	1.0
15	64QAM	1	1	20.54	20.65	20.51	21.5	2.5
	256QAM	1	1	18.51	18.59	18.53	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.91	23.04	22.91	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.89	23.02	22.96	24.0	0.0

n12 Ant 0 DSI4 sig path: 417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.81	22.85	22.82	24.0	0.0
15	PI/2 BPSK	1	40	22.66	22.78	22.66		
15	PI/2 BPSK	1	77	22.70	22.80	22.63		
15	PI/2 BPSK	36	0	22.27	22.43	22.31	23.5	0.5
15	PI/2 BPSK	36	22	22.76	22.79	22.74	24.0	0.0
15	PI/2 BPSK	36	43	22.26	22.37	22.29	23.5	0.5
15	PI/2 BPSK	75	0	22.31	22.46	22.32		
15	QPSK	1	1	22.92	22.93	22.88	24.0	0.0
15	QPSK	1	40	22.62	22.78	22.73		
15	QPSK	1	77	22.74	22.82	22.84		
15	QPSK	36	0	21.88	21.94	21.89	23.0	1.0
15	QPSK	36	22	22.80	22.89	22.88	24.0	0.0
15	QPSK	36	43	21.76	21.88	21.81	23.0	1.0
15	QPSK	75	0	21.80	21.96	21.86		
15	16QAM	1	1	22.20	22.24	22.13	23.0	1.0
15	64QAM	1	1	20.08	20.11	20.08	21.5	2.5
	256QAM	1	1	18.50	18.59	18.57	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.82	22.74	22.83	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.90	22.76	22.79	24.0	0.0

n14 Ant 0 DSI4

BW [MHz]	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	PI/2 BPSK	1	1		22.91		24.0	0.0
10	PI/2 BPSK	1	26		22.95			
10	PI/2 BPSK	1	50		22.92			
10	PI/2 BPSK	25	0		22.47		23.5	0.5
10	PI/2 BPSK	25	14		23.01		24.0	0.0
10	PI/2 BPSK	25	27		22.39		23.5	0.5
10	PI/2 BPSK	50	0		22.33			
10	QPSK	1	1		23.08		24.0	0.0
10	QPSK	1	26		22.95			
10	QPSK	1	50		22.98			
10	QPSK	25	0		22.02		23.0	1.0
10	QPSK	25	14		22.98		24.0	0.0
10	QPSK	25	27		22.09		23.0	1.0
10	QPSK	50	0		22.13			
10	16QAM	1	1		22.11		23.0	1.0
10	64QAM	1	1		20.62		21.5	2.5
10	256QAM	1	1		18.63		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	22.88	22.99	22.96	24.0	0.0

n25 Ant 0 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.29	23.37	23.28	24.0	0.0
40	PI/2 BPSK	1	108	23.23	23.35	23.26		
40	PI/2 BPSK	1	214	23.10	23.23	23.14		
40	PI/2 BPSK	108	0	22.87	22.97	22.89	23.5	0.5
40	PI/2 BPSK	108	54	23.18	23.32	23.21	24.0	0.0
40	PI/2 BPSK	108	108	22.81	22.94	22.87	23.5	0.5
40	PI/2 BPSK	216	0	22.89	22.98	22.87		
40	QPSK	1	1	23.36	23.42	23.30	24.0	0.0
40	QPSK	1	108	23.25	23.33	23.20		
40	QPSK	1	214	23.21	23.27	23.19		
40	QPSK	108	0	22.40	22.47	22.38	23.0	1.0
40	QPSK	108	54	23.19	23.33	23.24	24.0	0.0
40	QPSK	108	108	22.30	22.38	22.28	23.0	1.0
40	QPSK	216	0	22.36	22.46	22.31		
40	16QAM	1	1	22.60	22.67	22.53	23.0	1.0
40	64QAM	1	1	20.70	20.82	20.73	21.5	2.5
40	256QAM	1	1	19.05	19.12	19.03	19.5	4.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	23.23	23.37	23.22	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	23.29	23.27	23.16	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	23.29	23.33	23.17	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	23.23	23.31	23.20	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	23.24	23.34	23.23	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	23.29	23.28	23.20	24.0	0.0

n26 Ant 0 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	22.98	23.13	23.07	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.11	22.99		
20	PI/2 BPSK	1	104	22.98	23.08	22.93		
20	PI/2 BPSK	50	0	22.67	22.77	22.63	23.5	0.5
20	PI/2 BPSK	50	28	23.06	23.11	23.03	24.0	0.0
20	PI/2 BPSK	50	56	22.63	22.75	22.67	23.5	0.5
20	PI/2 BPSK	100	0	22.69	22.78	22.67		
20	QPSK	1	1	23.12	23.17	23.09	24.0	0.0
20	QPSK	1	53	23.08	23.14	23.08		
20	QPSK	1	104	22.97	23.11	23.04		
20	QPSK	50	0	22.10	22.24	22.12	23.0	1.0
20	QPSK	50	28	23.06	23.15	23.07	24.0	0.0
20	QPSK	50	56	22.00	22.13	22.06	23.0	1.0
20	QPSK	100	0	22.19	22.28	22.19		
20	16QAM	1	1	22.29	22.42	22.28	23.0	1.0
20	64QAM	1	1	20.44	20.57	20.48	21.5	2.5
20	256QAM	1	1	18.72	18.86	18.81	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.98	23.11	22.96	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.05	23.08	23.00	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.98	23.05	22.98	24.0	0.0

n66 Ant 0 DSI4 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.64	22.82	22.69	24.0	0.0
40	PI/2 BPSK	1	108	22.81	22.85	22.72		
40	PI/2 BPSK	1	214	22.51	22.63	22.54		
40	PI/2 BPSK	108	0	22.33	22.46	22.27	23.5	0.5
40	PI/2 BPSK	108	54	22.54	22.69	22.52	24.0	0.0
40	PI/2 BPSK	108	108	22.09	22.29	22.21	23.5	0.5
40	PI/2 BPSK	216	0	22.30	22.43	22.39		
40	QPSK	1	1	22.92	22.93	22.75	24.0	0.0
40	QPSK	1	108	22.67	22.86	22.85		
40	QPSK	1	214	22.53	22.61	22.46		
40	QPSK	108	0	21.86	21.99	21.95	23.0	1.0
40	QPSK	108	54	22.68	22.88	22.82	24.0	0.0
40	QPSK	108	108	21.72	21.80	21.73	23.0	1.0
40	QPSK	216	0	21.64	21.82	21.71		
40	16QAM	1	1	21.88	22.03	21.90	23.0	1.0
40	64QAM	1	1	19.88	20.07	19.92	21.5	2.5
40	256QAM	1	1	18.43	18.48	18.38	19.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.84	22.75	22.70	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.88	22.81	22.74	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.75	22.90	22.75	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.90	22.89	22.59	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.77	22.75	22.72	24.0	0.0

n66 Ant 0 DSI4 sig path：432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.69	22.88	22.77	24.0	0.0
40	PI/2 BPSK	1	108	22.56	22.69	22.66		
40	PI/2 BPSK	1	214	22.27	22.47	22.43		
40	PI/2 BPSK	108	0	22.22	22.31	22.25	23.5	0.5
40	PI/2 BPSK	108	54	22.45	22.57	22.56	24.0	0.0
40	PI/2 BPSK	108	108	22.05	22.11	22.05	23.5	0.5
40	PI/2 BPSK	216	0	22.12	22.29	22.24		
40	QPSK	1	1	22.87	22.92	22.85	24.0	0.0
40	QPSK	1	108	22.64	22.71	22.63		
40	QPSK	1	214	22.42	22.48	22.43		
40	QPSK	108	0	21.85	21.91	21.80	23.0	1.0
40	QPSK	108	54	22.82	22.89	22.80	24.0	0.0
40	QPSK	108	108	21.50	21.62	21.59	23.0	1.0
40	QPSK	216	0	21.74	21.82	21.71		
40	16QAM	1	1	21.73	21.89	21.84	23.0	1.0
40	64QAM	1	1	20.02	20.04	19.95	21.5	2.5
40	256QAM	1	1	18.26	18.41	18.33	19.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.76	22.89	22.85	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.69	22.89	22.83	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.67	22.89	22.70	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.70	22.78	22.70	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.70	22.80	22.66	24.0	0.0

n70 Ant 0 DSI4

BW [MHz]	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	PI/2 BPSK	1	1		22.56		24.0	0.0
15	PI/2 BPSK	1	40		22.33			
15	PI/2 BPSK	1	77		22.39			
15	PI/2 BPSK	36	0		21.78		23.5	0.5
15	PI/2 BPSK	36	22		22.24		24.0	0.0
15	PI/2 BPSK	36	43		21.95		23.5	0.5
15	PI/2 BPSK	75	0		21.77			
15	QPSK	1	1		22.59		24.0	0.0
15	QPSK	1	40		22.29			
15	QPSK	1	77		22.47			
15	QPSK	36	0		21.36		23.0	1.0
15	QPSK	36	22		22.45		24.0	0.0
15	QPSK	36	43		21.41		23.0	1.0
15	QPSK	75	0		21.45			
15	16QAM	1	1		21.82		23.0	1.0
15	64QAM	1	1		19.93		21.5	2.5
	256QAM	1	1		18.16		19.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	22.44	22.53	22.48	24.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	22.40	22.45	22.39	24.0	0.0

n71 Ant 0 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	23.07	23.21	23.12	24.0	0.0
20	PI/2 BPSK	1	53	23.03	23.15	23.01		
20	PI/2 BPSK	1	104	23.02	23.10	22.95		
20	PI/2 BPSK	50	0	22.67	22.73	22.64	23.5	0.5
20	PI/2 BPSK	50	28	23.01	23.11	23.04	24.0	0.0
20	PI/2 BPSK	50	56	22.52	22.62	22.57	23.5	0.5
20	PI/2 BPSK	100	0	22.70	22.77	22.62		
20	QPSK	1	1	23.13	23.24	23.18	24.0	0.0
20	QPSK	1	53	23.10	23.21	23.15		
20	QPSK	1	104	23.00	23.13	23.06		
20	QPSK	50	0	22.14	22.24	22.15	23.0	1.0
20	QPSK	50	28	23.06	23.18	23.06	24.0	0.0
20	QPSK	50	56	21.97	22.11	21.97	23.0	1.0
20	QPSK	100	0	22.10	22.23	22.17		
20	16QAM	1	1	22.37	22.47	22.39	23.0	1.0
20	64QAM	1	1	20.46	20.60	20.54	21.5	2.5
20	256QAM	1	1	18.87	18.99	18.94	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.98	23.10	23.04	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.01	23.13	23.08	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.99	23.11	23.05	24.0	0.0

n7 Ant 1 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	23.31	23.41	23.39	24.0	0.0
40	PI/2 BPSK	1	108	23.21	23.35	23.29		
40	PI/2 BPSK	1	214	23.20	23.31	23.19		
40	PI/2 BPSK	108	0	22.85	22.94	22.84	23.5	0.5
40	PI/2 BPSK	108	54	23.23	23.34	23.22	24.0	0.0
40	PI/2 BPSK	108	108	22.92	23.01	22.89	23.5	0.5
40	PI/2 BPSK	216	0	22.96	23.02	22.91		
40	QPSK	1	1	23.35	23.45	23.36	24.0	0.0
40	QPSK	1	108	23.12	23.27	23.17		
40	QPSK	1	214	23.25	23.37	23.29		
40	QPSK	108	0	22.36	22.42	22.30	23.0	1.0
40	QPSK	108	54	23.26	23.38	23.26	24.0	0.0
40	QPSK	108	108	22.37	22.44	22.33	23.0	1.0
40	QPSK	216	0	22.35	22.50	22.43		
40	16QAM	1	1	22.43	22.51	22.37	23.0	1.0
40	64QAM	1	1	20.39	20.52	20.41	21.5	2.5
40	256QAM	1	1	18.81	18.94	18.83	19.5	4.5
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	23.23	23.36	23.29	24.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	23.28	23.31	23.22	24.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	23.29	23.37	23.27	24.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	23.27	23.35	23.25	24.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	23.27	23.40	23.30	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	23.28	23.40	23.27	24.0	0.0

n30 Ant 1 DSI4

BW [MHz]	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)					2310			
10	PI/2 BPSK	1	1		23.32		24.0	0.0
10	PI/2 BPSK	1	26		23.26			
10	PI/2 BPSK	1	50		23.22			
10	PI/2 BPSK	25	0		22.79		23.5	0.5
10	PI/2 BPSK	25	14		23.22		24.0	0.0
10	PI/2 BPSK	25	27		22.78		23.5	0.5
10	PI/2 BPSK	50	0		22.83			
10	QPSK	1	1		23.39		24.0	0.0
10	QPSK	1	26		23.31			
10	QPSK	1	50		23.27			
10	QPSK	25	0		22.29		23.0	1.0
10	QPSK	25	14		23.32		24.0	0.0
10	QPSK	25	27		22.23		23.0	1.0
10	QPSK	50	0		22.27			
10	16QAM	1	1		22.20		23.0	1.0
10	64QAM	1	1		20.29		21.5	2.5
10	256QAM	1	1		18.74		19.5	4.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	23.22	23.25	23.21	24.0	0.0

n41 Ant 1 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	22.69	22.78	22.74	24.0	0.0
100	PI/2 BPSK	1	137	22.39	22.46	22.40		
100	PI/2 BPSK	1	271	22.38	22.47	22.34		
100	PI/2 BPSK	135	0	22.57	22.71	22.59	23.5	0.5
100	PI/2 BPSK	135	69	22.43	22.52	22.41	24.0	0.0
100	PI/2 BPSK	135	138	22.35	22.45	22.33	23.5	0.5
100	PI/2 BPSK	270	0	22.35	22.46	22.33		
100	QPSK	1	1	22.88	22.95	22.86	24.0	0.0
100	QPSK	1	137	22.46	22.59	22.52		
100	QPSK	1	271	22.41	22.55	22.45		
100	QPSK	135	0	21.74	21.87	21.72	23.0	1.0
100	QPSK	135	69	22.74	22.89	22.74	24.0	0.0
100	QPSK	135	138	21.40	21.48	21.34	23.0	1.0
100	QPSK	270	0	21.42	21.53	21.40		
100	16QAM	1	1	21.80	21.88	21.75	23.0	1.0
100	64QAM	1	1	20.11	20.22	20.10	21.5	2.5
100	256QAM	1	1	18.33	18.47	18.38	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.74	22.81	22.72	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.74	22.85	22.75	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.73	22.85	22.77	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.73	22.84	22.76	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.75	22.88	22.79	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.77	22.83	22.79	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.79	22.88	22.80	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.74	22.80	22.79	24.0	0.0

n41 PC2 Ant 1 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	25.82	25.88	25.75	27.0	0.0
100	PI/2 BPSK	1	137	25.76	25.85	25.71		
100	PI/2 BPSK	1	271	25.72	25.80	25.70		
100	PI/2 BPSK	135	0	25.54	25.69	25.57	26.5	0.5
100	PI/2 BPSK	135	69	25.71	25.82	25.68	27.0	0.0
100	PI/2 BPSK	135	138	25.63	25.71	25.63	26.5	0.5
100	PI/2 BPSK	270	0	25.70	25.77	25.64		
100	QPSK	1	1	25.85	25.92	25.79	27.0	0.0
100	QPSK	1	137	25.74	25.87	25.75		
100	QPSK	1	271	25.70	25.83	25.70		
100	QPSK	135	0	25.68	25.76	25.65	26.0	1.0
100	QPSK	135	69	25.75	25.85	25.72	27.0	0.0
100	QPSK	135	138	25.61	25.67	25.57	26.0	1.0
100	QPSK	270	0	25.65	25.76	25.67		
100	16QAM	1	1	25.59	25.66	25.58	26.0	1.0
100	64QAM	1	1	24.02	24.14	24.01	24.5	2.5
100	256QAM	1	1	21.83	21.97	21.85	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	25.73	25.85	25.72	27.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	25.73	25.79	25.69	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	25.78	25.82	25.66	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	25.77	25.81	25.73	27.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	25.73	25.82	25.65	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	25.75	25.87	25.73	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	25.71	25.85	25.70	27.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	25.77	25.79	25.72	27.0	0.0

Part27O n77 Ant 1 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	19.25	19.34	19.27	21.0	0.0
100	PI/2 BPSK	1	137	19.16	19.29	19.18		
100	PI/2 BPSK	1	271	19.24	19.31	19.24		
100	PI/2 BPSK	135	0	18.79	18.86	18.73	20.5	0.5
100	PI/2 BPSK	135	69	19.19	19.30	19.16	21.0	0.0
100	PI/2 BPSK	135	138	18.85	18.90	18.80	20.5	0.5
100	PI/2 BPSK	270	0	18.87	18.99	18.91		
100	QPSK	1	1	19.35	19.41	19.30	21.0	0.0
100	QPSK	1	137	19.21	19.35	19.28		
100	QPSK	1	271	19.23	19.30	19.24		
100	QPSK	135	0	18.32	18.38	18.31	20.0	1.0
100	QPSK	135	69	19.28	19.33	19.20	21.0	0.0
100	QPSK	135	138	18.30	18.39	18.24	20.0	1.0
100	QPSK	270	0	18.33	18.43	18.29		
100	16QAM	1	1	18.01	18.11	18.06	20.0	1.0
100	64QAM	1	1	16.85	16.96	16.83	18.5	2.5
100	256QAM	1	1	14.68	14.78	14.71	16.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.22	19.28	19.18	21.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.28	19.30	19.21	21.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.28	19.34	19.22	21.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.23	19.29	19.18	21.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.24	19.34	19.22	21.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.28	19.29	19.17	21.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.28	19.35	19.25	21.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.20	19.31	19.19	21.0	0.0

Part27O n77 PC2 Ant 1 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	22.18	22.31	22.10	24.0	0.0
100	PI/2 BPSK	1	137	22.13	22.23	22.08		
100	PI/2 BPSK	1	271	22.09	22.16	22.17		
100	PI/2 BPSK	135	0	22.11	22.19	22.00	23.5	0.5
100	PI/2 BPSK	135	69	22.18	22.27	22.08	24.0	0.0
100	PI/2 BPSK	135	138	22.11	22.23	21.97	23.5	0.5
100	PI/2 BPSK	270	0	22.18	22.29	22.08		
100	QPSK	1	1	22.26	22.34	22.18	24.0	0.0
100	QPSK	1	137	22.18	22.30	22.11		
100	QPSK	1	271	22.15	22.20	22.04		
100	QPSK	135	0	21.79	21.98	21.92	23.0	1.0
100	QPSK	135	69	22.19	22.28	22.08	24.0	0.0
100	QPSK	135	138	21.89	21.95	21.82	23.0	1.0
100	QPSK	270	0	21.94	21.99	21.83		
100	16QAM	1	1	21.87	21.96	21.72	23.0	1.0
100	64QAM	1	1	20.46	20.42	20.37	21.5	2.5
100	256QAM	1	1	18.42	18.47	18.28	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.15	22.24	22.12	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.12	22.20	22.11	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.18	22.27	22.10	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.18	22.27	22.06	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.18	22.22	22.04	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.18	22.29	22.13	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.15	22.21	22.03	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.24	22.29	22.22	24.0	0.0

Part27Q n77 Ant 1 DSI4

BW [MHz]	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	PI/2 BPSK	1	1		20.43		21.0	0.0
100	PI/2 BPSK	1	137		20.39			
100	PI/2 BPSK	1	271		20.21			
100	PI/2 BPSK	135	0		19.87		20.5	0.5
100	PI/2 BPSK	135	69		20.38		21.0	0.0
100	PI/2 BPSK	135	138		19.81		20.5	0.5
100	PI/2 BPSK	270	0		19.83			
100	QPSK	1	1		20.47		21.0	0.0
100	QPSK	1	137		20.41			
100	QPSK	1	271		20.32			
100	QPSK	135	0		19.38		20.0	1.0
100	QPSK	135	69		20.41		21.0	0.0
100	QPSK	135	138		19.26		20.0	1.0
100	QPSK	270	0		19.33			
100	16QAM	1	1		19.36		20.0	1.0
100	64QAM	1	1		17.87		18.5	2.5
100	256QAM	1	1		15.74		16.5	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	20.32	20.39	20.35	21.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	20.30	20.42	20.27	21.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	20.35	20.32	20.33	21.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	20.33	20.41	20.27	21.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	20.36	20.32	20.30	21.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	20.29	20.42	20.30	21.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	20.31	20.35	20.25	21.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	20.31	20.34	20.29	21.0	0.0

Part27Q n77 PC2 Ant 1 DSI4

BW [MHz]	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	PI/2 BPSK	1	1		23.35		24.0	0.0
100	PI/2 BPSK	1	137		23.27			
100	PI/2 BPSK	1	271		23.02			
100	PI/2 BPSK	135	0		23.28		23.5	0.5
100	PI/2 BPSK	135	69		23.30		24.0	0.0
100	PI/2 BPSK	135	138		22.98		23.5	0.5
100	PI/2 BPSK	270	0		23.03			
100	QPSK	1	1		23.39		24.0	0.0
100	QPSK	1	137		23.31			
100	QPSK	1	271		22.78			
100	QPSK	135	0		22.11		23.0	1.0
100	QPSK	135	69		23.32		24.0	0.0
100	QPSK	135	138		22.79		23.0	1.0
100	QPSK	270	0		22.84			
100	16QAM	1	1		22.34		23.0	1.0
100	64QAM	1	1		21.46		21.5	2.5
100	256QAM	1	1		18.51		19.5	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	23.22	23.29	23.17	24.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	23.19	23.27	23.24	24.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	23.22	23.32	23.23	24.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	23.26	23.29	23.25	24.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	23.25	23.31	23.24	24.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	23.21	23.27	23.16	24.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	23.24	23.29	23.15	24.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	23.21	23.30	23.25	24.0	0.0

Part27O n78 Ant 1 DSI4

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		19.67		21.0	0.0
100	PI/2 BPSK	1	137		19.64			
100	PI/2 BPSK	1	271		19.59			
100	PI/2 BPSK	135	0		19.24		20.5	0.5
100	PI/2 BPSK	135	69		19.72		21.0	0.0
100	PI/2 BPSK	135	138		19.17		20.5	0.5
100	PI/2 BPSK	270	0		19.21			
100	QPSK	1	1		19.73		21.0	0.0
100	QPSK	1	137		19.69			
100	QPSK	1	271		19.63			
100	QPSK	135	0		18.72		20.0	1.0
100	QPSK	135	69		19.66		21.0	0.0
100	QPSK	135	138		18.77		20.0	1.0
100	QPSK	270	0		18.92			
100	16QAM	1	1		18.66		20.0	1.0
100	64QAM	1	1		17.22		18.5	2.5
100	256QAM	1	1		15.06		16.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.55	19.64	19.58	21.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.58	19.59	19.53	21.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.59	19.62	19.56	21.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.59	19.67	19.59	21.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.56	19.63	19.56	21.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.64	19.65	19.52	21.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.61	19.68	19.51	21.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.59	19.58	19.52	21.0	0.0

Part27O n78 PC2 Ant 1 DSI4

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.75		24.0	0.0
100	PI/2 BPSK	1	137		22.70			
100	PI/2 BPSK	1	271		22.62			
100	PI/2 BPSK	135	0		22.57		23.5	0.5
100	PI/2 BPSK	135	69		22.71		24.0	0.0
100	PI/2 BPSK	135	138		22.52		23.5	0.5
100	PI/2 BPSK	270	0		22.56			
100	QPSK	1	1		22.78		24.0	0.0
100	QPSK	1	137		22.71			
100	QPSK	1	271		22.65			
100	QPSK	135	0		22.01		23.0	1.0
100	QPSK	135	69		22.73		24.0	0.0
100	QPSK	135	138		22.02		23.0	1.0
100	QPSK	270	0		22.06			
100	16QAM	1	1		21.83		23.0	1.0
100	64QAM	1	1		20.45		21.5	2.5
100	256QAM	1	1		18.62		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.66	22.65	22.56	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.62	22.73	22.59	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.62	22.71	22.56	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.69	22.65	22.62	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.60	22.72	22.61	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.61	22.65	22.55	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.61	22.70	22.57	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.61	22.67	22.58	24.0	0.0

Part27Q n78 Ant 1 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		20.73		21.0	0.0
100	PI/2 BPSK	1	137		20.69			
100	PI/2 BPSK	1	271		20.15			
100	PI/2 BPSK	135	0		20.28		20.5	0.5
100	PI/2 BPSK	135	69		20.66		21.0	0.0
100	PI/2 BPSK	135	138		20.01		20.5	0.5
100	PI/2 BPSK	270	0		20.06			
100	QPSK	1	1		20.77		21.0	0.0
100	QPSK	1	137		20.71			
100	QPSK	1	271		20.22			
100	QPSK	135	0		19.75		20.0	1.0
100	QPSK	135	69		20.70		21.0	0.0
100	QPSK	135	138		19.52		20.0	1.0
100	QPSK	270	0		19.58			
100	16QAM	1	1		19.74		20.0	1.0
100	64QAM	1	1		18.34		18.5	2.5
100	256QAM	1	1		16.15		16.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	20.66	20.69	20.62	21.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	20.65	20.68	20.55	21.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	20.64	20.71	20.56	21.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	20.57	20.63	20.58	21.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	20.66	20.68	20.57	21.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	20.62	20.68	20.60	21.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	20.61	20.66	20.54	21.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	20.59	20.70	20.60	21.0	0.0

Part27Q n78 PC2 Ant 1 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.67		24.0	0.0
100	PI/2 BPSK	1	137		23.63			
100	PI/2 BPSK	1	271		23.15			
100	PI/2 BPSK	135	0		23.15		23.5	0.5
100	PI/2 BPSK	135	69		23.62		24.0	0.0
100	PI/2 BPSK	135	138		23.41		23.5	0.5
100	PI/2 BPSK	270	0		23.46			
100	QPSK	1	1		23.72		24.0	0.0
100	QPSK	1	137		23.69			
100	QPSK	1	271		23.18			
100	QPSK	135	0		22.78		23.0	1.0
100	QPSK	135	69		23.67		24.0	0.0
100	QPSK	135	138		22.88		23.0	1.0
100	QPSK	270	0		22.95			
100	16QAM	1	1		22.75		23.0	1.0
100	64QAM	1	1		20.63		21.5	2.5
100	256QAM	1	1		18.74		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.56	23.63	23.53	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	23.53	23.63	23.59	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	23.59	23.64	23.52	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	23.56	23.61	23.54	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	23.57	23.66	23.52	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	23.61	23.58	23.57	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	23.59	23.64	23.52	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	23.59	23.60	23.55	24.0	0.0

n41 Ant2 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	20.88	20.99	21.03	22.0	0.0
100	PI/2 BPSK	1	137	20.81	20.87	20.88		
100	PI/2 BPSK	1	271	20.83	21.03	20.77		
100	PI/2 BPSK	135	0	20.90	21.05	20.89	22.0	0.0
100	PI/2 BPSK	135	69	20.79	20.96	20.81	22.0	0.0
100	PI/2 BPSK	135	138	20.97	21.05	20.98	22.0	0.0
100	PI/2 BPSK	270	0	21.03	21.03	20.99		
100	QPSK	1	1	20.99	21.09	20.97	22.0	0.0
100	QPSK	1	137	20.75	20.92	20.81		
100	QPSK	1	271	20.91	20.88	20.83		
100	QPSK	135	0	20.91	21.02	20.82	22.0	0.0
100	QPSK	135	69	20.92	21.05	20.89	22.0	0.0
100	QPSK	135	138	20.86	20.92	20.88	22.0	0.0
100	QPSK	270	0	20.90	20.97	20.91		
100	16QAM	1	1	20.99	21.01	21.03	22.0	0.0
100	64QAM	1	1	20.41	20.54	20.23	21.5	0.5
100	256QAM	1	1	18.50	18.58	18.32	19.5	2.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.90	21.00	20.85	22.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.86	21.00	20.84	22.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.94	21.00	20.83	22.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.86	21.01	20.82	22.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.88	20.98	20.88	22.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.94	20.93	20.90	22.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.92	20.96	20.81	22.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.89	20.98	20.82	22.0	0.0

n41 PC2 Ant2 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	23.87	24.03	23.98	25.0	0.0
100	PI/2 BPSK	1	137	23.83	23.82	23.84		
100	PI/2 BPSK	1	271	23.79	24.06	23.77		
100	PI/2 BPSK	135	0	23.92	23.99	23.88	25.0	0.0
100	PI/2 BPSK	135	69	23.83	24.00	23.83	25.0	0.0
100	PI/2 BPSK	135	138	23.96	24.02	23.92	25.0	0.0
100	PI/2 BPSK	270	0	23.98	24.01	24.02		
100	QPSK	1	1	23.97	24.14	23.95	25.0	0.0
100	QPSK	1	137	23.73	23.96	23.78		
100	QPSK	1	271	23.85	23.85	23.80		
100	QPSK	135	0	23.94	24.03	23.82	25.0	0.0
100	QPSK	135	69	23.91	24.09	23.84	25.0	0.0
100	QPSK	135	138	23.81	23.96	23.88	25.0	0.0
100	QPSK	270	0	23.87	23.98	23.88		
100	16QAM	1	1	24.01	23.97	24.03	25.0	0.0
100	64QAM	1	1	23.92	23.98	23.84	24.5	0.5
100	256QAM	1	1	21.82	21.89	21.78	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	23.90	24.00	23.83	25.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.84	23.99	23.87	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	23.93	23.94	23.85	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	23.89	23.97	23.80	25.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.91	24.01	23.82	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	23.85	23.94	23.88	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	23.95	24.05	23.89	25.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.89	24.04	23.82	25.0	0.0

Part27O n77 Ant2 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	15.16	15.36	15.27	16.5	0.0
100	PI/2 BPSK	1	137	15.11	15.24	15.20		
100	PI/2 BPSK	1	271	15.10	15.30	15.14		
100	PI/2 BPSK	135	0	15.24	15.39	15.28	16.5	0.0
100	PI/2 BPSK	135	69	15.06	15.22	15.03	16.5	0.0
100	PI/2 BPSK	135	138	15.31	15.38	15.28	16.5	0.0
100	PI/2 BPSK	270	0	15.34	15.33	15.27		
100	QPSK	1	1	15.24	15.41	15.36	16.5	0.0
100	QPSK	1	137	15.04	15.24	15.12		
100	QPSK	1	271	15.17	15.29	15.11		
100	QPSK	135	0	15.21	15.25	15.14	16.5	0.0
100	QPSK	135	69	15.13	15.35	15.20	16.5	0.0
100	QPSK	135	138	15.18	15.21	15.17	16.5	0.0
100	QPSK	270	0	15.21	15.28	15.21		
100	16QAM	1	1	15.27	15.32	15.28	16.5	0.0
100	64QAM	1	1	15.07	15.38	15.34	16.5	0.0
100	256QAM	1	1	14.98	15.17	15.07	16.5	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	15.14	15.28	15.22	16.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	15.19	15.31	15.28	16.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.18	15.28	15.28	16.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	15.16	15.35	15.20	16.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	15.09	15.25	15.24	16.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.10	15.31	15.22	16.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	15.09	15.33	15.22	16.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	15.14	15.31	15.29	16.5	0.0

Part27O n77 PC2 Ant2 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	18.18	18.34	18.24	19.5	0.0
100	PI/2 BPSK	1	137	18.06	18.29	18.19		
100	PI/2 BPSK	1	271	18.08	18.27	18.09		
100	PI/2 BPSK	135	0	18.21	18.32	18.33	19.5	0.0
100	PI/2 BPSK	135	69	18.02	18.26	18.08	19.5	0.0
100	PI/2 BPSK	135	138	18.27	18.37	18.25	19.5	0.0
100	PI/2 BPSK	270	0	18.35	18.32	18.30		
100	QPSK	1	1	18.25	18.40	18.37	19.5	0.0
100	QPSK	1	137	18.07	18.25	18.15		
100	QPSK	1	271	18.19	18.27	18.05		
100	QPSK	135	0	18.19	18.26	18.08	19.5	0.0
100	QPSK	135	69	18.09	18.29	18.25	19.5	0.0
100	QPSK	135	138	18.15	18.17	18.10	19.5	0.0
100	QPSK	270	0	18.13	18.21	18.12		
100	16QAM	1	1	18.31	18.26	18.28	19.5	0.0
100	64QAM	1	1	18.17	18.33	18.33	19.5	0.0
100	256QAM	1	1	17.94	18.20	18.01	19.5	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.12	18.23	18.18	19.5	0.0
Channel				648334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.09	18.29	18.21	19.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.14	18.31	18.22	19.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.10	18.26	18.22	19.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.09	18.28	18.25	19.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.16	18.24	18.24	19.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.11	18.31	18.25	19.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.18	18.34	18.21	19.5	0.0

Part27Q n77 Ant2 DSI4

BW [MHz]	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	PI/2 BPSK	1	1		15.94		16.5	0.0
100	PI/2 BPSK	1	137		15.88			
100	PI/2 BPSK	1	271		15.90			
100	PI/2 BPSK	135	0		15.91		16.5	0.0
100	PI/2 BPSK	135	69		15.79		16.5	0.0
100	PI/2 BPSK	135	138		15.93		16.5	0.0
100	PI/2 BPSK	270	0		15.87			
100	QPSK	1	1		15.99		16.5	0.0
100	QPSK	1	137		15.76			
100	QPSK	1	271		15.81			
100	QPSK	135	0		15.88		16.5	0.0
100	QPSK	135	69		15.92		16.5	0.0
100	QPSK	135	138		15.80		16.5	0.0
100	QPSK	270	0		15.84			
100	16QAM	1	1		15.92		16.5	0.0
100	64QAM	1	1		15.97		16.5	0.0
100	256QAM	1	1		15.67		16.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.73	15.84	15.77	16.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.71	15.91	15.83	16.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	15.76	15.81	15.81	16.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.75	15.89	15.81	16.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.73	15.82	15.77	16.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.71	15.87	15.80	16.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.72	15.86	15.81	16.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.65	15.82	15.77	16.5	0.0

Part27Q n77 PC2 Ant2 DSI4

BW [MHz]	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	PI/2 BPSK	1	1		18.88		19.5	0.0
100	PI/2 BPSK	1	137		18.87			
100	PI/2 BPSK	1	271		18.86			
100	PI/2 BPSK	135	0		18.87		19.5	0.0
100	PI/2 BPSK	135	69		18.71		19.5	0.0
100	PI/2 BPSK	135	138		18.93		19.5	0.0
100	PI/2 BPSK	270	0		18.86			
100	QPSK	1	1		18.97		19.5	0.0
100	QPSK	1	137		18.68			
100	QPSK	1	271		18.74			
100	QPSK	135	0		18.83		19.5	0.0
100	QPSK	135	69		18.92		19.5	0.0
100	QPSK	135	138		18.74		19.5	0.0
100	QPSK	270	0		18.80			
100	16QAM	1	1		18.84		19.5	0.0
100	64QAM	1	1		18.80		19.5	0.0
100	256QAM	1	1		18.53		19.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.65	18.78	18.74	19.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.65	18.76	18.68	19.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.64	18.74	18.70	19.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.71	18.82	18.68	19.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.68	18.80	18.69	19.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.72	18.80	18.78	19.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.69	18.82	18.75	19.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.70	18.82	18.73	19.5	0.0

Part27O n78 Ant2 DSI4

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		16.19		17.5	0.0
100	PI/2 BPSK	1	137		16.15			
100	PI/2 BPSK	1	271		16.14			
100	PI/2 BPSK	135	0		16.15		17.5	0.0
100	PI/2 BPSK	135	69		16.06		17.5	0.0
100	PI/2 BPSK	135	138		16.16		17.5	0.0
100	PI/2 BPSK	270	0		16.19			
100	QPSK	1	1		16.27		17.5	0.0
100	QPSK	1	137		16.08			
100	QPSK	1	271		16.10			
100	QPSK	135	0		16.12		17.5	0.0
100	QPSK	135	69		16.15		17.5	0.0
100	QPSK	135	138		16.06		17.5	0.0
100	QPSK	270	0		16.09			
100	16QAM	1	1		16.25		17.5	0.0
100	64QAM	1	1		16.25		17.5	0.0
100	256QAM	1	1		15.91		17.5	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	15.96	16.18	16.06	17.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	16.00	16.15	16.10	17.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.96	16.10	16.03	17.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	16.00	16.12	16.04	17.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	15.96	16.19	16.06	17.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.07	16.13	16.08	17.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	15.99	16.13	16.11	17.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	16.06	16.17	16.09	17.5	0.0

Part27O n78 PC2 Ant2 DSI4

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		19.17		20.5	0.0
100	PI/2 BPSK	1	137		19.08			
100	PI/2 BPSK	1	271		19.16			
100	PI/2 BPSK	135	0		19.09		20.5	0.0
100	PI/2 BPSK	135	69		19.03		20.5	0.0
100	PI/2 BPSK	135	138		19.09		20.5	0.0
100	PI/2 BPSK	270	0		19.14			
100	QPSK	1	1		19.23		20.5	0.0
100	QPSK	1	137		19.07			
100	QPSK	1	271		19.03			
100	QPSK	135	0		19.02		20.5	0.0
100	QPSK	135	69		19.18		20.5	0.0
100	QPSK	135	138		19.01		20.5	0.0
100	QPSK	270	0		19.12			
100	16QAM	1	1		19.19		20.5	0.0
100	64QAM	1	1		19.14		20.5	0.0
100	256QAM	1	1		19.04		20.5	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.96	19.13	19.10	20.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.93	19.19	18.98	20.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.94	19.21	19.02	20.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.92	19.12	19.07	20.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.90	19.13	18.99	20.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.89	19.12	18.98	20.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.00	19.13	19.06	20.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.90	19.11	19.04	20.5	0.0

Part27Q n78 Ant2 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		16.31		17.5	0.0
100	PI/2 BPSK	1	137		16.30			
100	PI/2 BPSK	1	271		16.33			
100	PI/2 BPSK	135	0		16.24		17.5	0.0
100	PI/2 BPSK	135	69		16.25		17.5	0.0
100	PI/2 BPSK	135	138		16.25		17.5	0.0
100	PI/2 BPSK	270	0		16.32			
100	QPSK	1	1		16.37		17.5	0.0
100	QPSK	1	137		16.28			
100	QPSK	1	271		16.28			
100	QPSK	135	0		16.25		17.5	0.0
100	QPSK	135	69		16.31		17.5	0.0
100	QPSK	135	138		16.20		17.5	0.0
100	QPSK	270	0		16.22			
100	16QAM	1	1		16.31		17.5	0.0
100	64QAM	1	1		16.26		17.5	0.0
100	256QAM	1	1		16.14		17.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	16.11	16.28	16.23	17.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	16.06	16.36	16.26	17.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	16.17	16.28	16.21	17.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	16.07	16.31	16.20	17.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	16.08	16.32	16.17	17.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	16.13	16.29	16.27	17.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	16.07	16.35	16.22	17.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	16.08	16.34	16.17	17.5	0.0

Part27Q n78 PC2 Ant2 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.20		20.5	0.0
100	PI/2 BPSK	1	137		19.26			
100	PI/2 BPSK	1	271		19.23			
100	PI/2 BPSK	135	0		19.15		20.5	0.0
100	PI/2 BPSK	135	69		19.20		20.5	0.0
100	PI/2 BPSK	135	138		19.17		20.5	0.0
100	PI/2 BPSK	270	0		19.31			
100	QPSK	1	1		19.35		20.5	0.0
100	QPSK	1	137		19.23			
100	QPSK	1	271		19.23			
100	QPSK	135	0		19.17		20.5	0.0
100	QPSK	135	69		19.23		20.5	0.0
100	QPSK	135	138		19.11		20.5	0.0
100	QPSK	270	0		19.17			
100	16QAM	1	1		19.28		20.5	0.0
100	64QAM	1	1		19.17		20.5	0.0
100	256QAM	1	1		19.08		20.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.04	19.19	19.15	20.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.02	19.28	19.18	20.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.09	19.19	19.18	20.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.03	19.26	19.14	20.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.04	19.29	19.23	20.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.08	19.25	19.23	20.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.00	19.17	19.21	20.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.09	19.28	19.12	20.5	0.0

n2 Ant 4 DSI4 sig path：164

BW [MHz]	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)				1880	1880	1900		
20	PI/2 BPSK	1	1	21.56	21.75	21.72	23.0	0.0
20	PI/2 BPSK	1	53	21.70	21.79	21.64		
20	PI/2 BPSK	1	104	21.64	21.76	21.61		
20	PI/2 BPSK	50	0	21.40	21.45	21.28	22.5	0.5
20	PI/2 BPSK	50	28	21.82	21.82	21.64	23.0	0.0
20	PI/2 BPSK	50	56	21.27	21.35	21.28	22.5	0.5
20	PI/2 BPSK	100	0	21.23	21.36	21.34		
20	QPSK	1	1	21.78	21.85	21.77	23.0	0.0
20	QPSK	1	53	21.52	21.66	21.63		
20	QPSK	1	104	21.74	21.80	21.71		
20	QPSK	50	0	20.76	20.90	20.76	22.0	1.0
20	QPSK	50	28	21.59	21.73	21.56	23.0	0.0
20	QPSK	50	56	20.54	20.69	20.56	22.0	1.0
20	QPSK	100	0	20.67	20.71	20.62		
20	16QAM	1	1	21.15	21.17	21.17	22.0	1.0
20	64QAM	1	1	19.17	19.27	19.13	20.5	2.5
20	256QAM	1	1	17.47	17.52	17.49	18.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.75	21.83	21.74	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.62	21.68	21.68	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.66	21.74	21.60	23.0	0.0

n2 Ant 4 DSI4 sig path：429

BW [MHz]	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	PI/2 BPSK	1	1	21.48	21.62	21.59	23.0	0.0
20	PI/2 BPSK	1	53	21.53	21.62	21.51		
20	PI/2 BPSK	1	104	21.53	21.68	21.50		
20	PI/2 BPSK	50	0	21.26	21.39	21.34	22.5	0.5
20	PI/2 BPSK	50	28	21.55	21.62	21.47	23.0	0.0
20	PI/2 BPSK	50	56	21.15	21.18	21.17	22.5	0.5
20	PI/2 BPSK	100	0	21.16	21.27	21.21		
20	QPSK	1	1	21.71	21.76	21.68	23.0	0.0
20	QPSK	1	53	21.55	21.61	21.50		
20	QPSK	1	104	21.61	21.69	21.65		
20	QPSK	50	0	20.75	20.89	20.76	22.0	1.0
20	QPSK	50	28	21.63	21.74	21.63	23.0	0.0
20	QPSK	50	56	20.56	20.67	20.63	22.0	1.0
20	QPSK	100	0	20.60	20.69	20.65		
20	16QAM	1	1	21.02	21.13	21.12	22.0	1.0
20	64QAM	1	1	19.05	19.20	19.12	20.5	2.5
20	256QAM	1	1	17.31	17.47	17.33	18.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.53	21.64	21.57	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.53	21.75	21.60	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.53	21.62	21.50	23.0	0.0

n5 Ant 4 DSI4 sig path：168

BW [MHz]	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	PI/2 BPSK	1	1	22.90	23.02	22.92	24.0	0.0
20	PI/2 BPSK	1	53	22.85	22.96	22.86		
20	PI/2 BPSK	1	104	22.76	22.88	22.73		
20	PI/2 BPSK	50	0	22.44	22.52	22.39	23.5	0.5
20	PI/2 BPSK	50	28	22.82	22.97	22.90	24.0	0.0
20	PI/2 BPSK	50	56	22.45	22.55	22.42	23.5	0.5
20	PI/2 BPSK	100	0	22.47	22.57	22.44		
20	QPSK	1	1	23.01	23.06	22.99	24.0	0.0
20	QPSK	1	53	22.92	23.03	22.93		
20	QPSK	1	104	22.75	22.86	22.77		
20	QPSK	50	0	21.91	22.05	21.99	23.0	1.0
20	QPSK	50	28	22.83	22.98	22.87	24.0	0.0
20	QPSK	50	56	21.87	22.01	21.89	23.0	1.0
20	QPSK	100	0	21.92	22.05	21.98		
20	16QAM	1	1	21.09	21.13	21.06	23.0	1.0
20	64QAM	1	1	20.51	20.56	20.51	21.5	2.5
20	256QAM	1	1	18.52	18.63	18.48	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.93	23.00	22.85	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.93	22.97	22.91	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.88	22.91	22.82	24.0	0.0

n5 Ant 4 DSI4 sig path：414

BW [MHz]	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	PI/2 BPSK	1	1	22.98	23.02	22.86	24.0	0.0
20	PI/2 BPSK	1	53	22.82	22.99	22.94		
20	PI/2 BPSK	1	104	22.92	23.04	22.87		
20	PI/2 BPSK	50	0	22.55	22.61	22.56	23.5	0.5
20	PI/2 BPSK	50	28	22.79	22.91	22.82	24.0	0.0
20	PI/2 BPSK	50	56	22.56	22.56	22.38	23.5	0.5
20	PI/2 BPSK	100	0	22.40	22.50	22.32		
20	QPSK	1	1	23.05	23.08	22.92	24.0	0.0
20	QPSK	1	53	22.81	22.96	22.80		
20	QPSK	1	104	23.00	23.01	22.88		
20	QPSK	50	0	22.10	22.12	22.04	23.0	1.0
20	QPSK	50	28	22.78	22.94	22.79	24.0	0.0
20	QPSK	50	56	21.86	21.97	21.93	23.0	1.0
20	QPSK	100	0	21.89	22.01	21.99		
20	16QAM	1	1	22.20	22.27	22.08	23.0	1.0
20	64QAM	1	1	20.32	20.46	20.45	21.5	2.5
20	256QAM	1	1	18.99	19.04	18.94	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.01	22.89	22.80	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.89	23.06	22.87	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.01	22.91	22.91	24.0	0.0

n12 Ant 4 DSI4 sig path：172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.16	23.22	23.11	24.0	0.0
15	PI/2 BPSK	1	40	23.06	23.17	23.07		
15	PI/2 BPSK	1	77	23.01	23.13	22.99		
15	PI/2 BPSK	36	0	22.64	22.75	22.66	23.5	0.5
15	PI/2 BPSK	36	22	23.11	23.17	23.07	24.0	0.0
15	PI/2 BPSK	36	43	22.56	22.69	22.61	23.5	0.5
15	PI/2 BPSK	75	0	22.65	22.77	22.67		
15	QPSK	1	1	23.19	23.23	23.15	24.0	0.0
15	QPSK	1	40	23.07	23.18	23.09		
15	QPSK	1	77	22.98	23.08	23.00		
15	QPSK	36	0	22.23	22.29	22.17	23.0	1.0
15	QPSK	36	22	23.07	23.15	23.00	24.0	0.0
15	QPSK	36	43	22.08	22.16	22.09	23.0	1.0
15	QPSK	75	0	22.15	22.23	22.11		
15	16QAM	1	1	22.34	22.46	22.39	23.0	1.0
15	64QAM	1	1	20.45	20.53	20.39	21.5	2.5
	256QAM	1	1	18.92	19.06	19.01	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.04	23.16	23.04	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.08	23.11	23.02	24.0	0.0

n12 Ant 4 DSI4 sig path：417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
15	PI/2 BPSK	1	40	22.87	22.97	22.93		
15	PI/2 BPSK	1	77	22.91	22.95	22.89		
15	PI/2 BPSK	36	0	22.49	22.63	22.44	23.5	0.5
15	PI/2 BPSK	36	22	22.99	22.95	22.89	24.0	0.0
15	PI/2 BPSK	36	43	22.42	22.55	22.42	23.5	0.5
15	PI/2 BPSK	75	0	22.51	22.58	22.57		
15	QPSK	1	1	23.00	23.06	22.99	24.0	0.0
15	QPSK	1	40	22.97	22.98	22.81		
15	QPSK	1	77	22.86	23.02	22.88		
15	QPSK	36	0	22.05	22.11	22.05	23.0	1.0
15	QPSK	36	22	22.75	22.89	22.78	24.0	0.0
15	QPSK	36	43	21.94	21.99	21.90	23.0	1.0
15	QPSK	75	0	21.97	22.05	21.92		
15	16QAM	1	1	22.13	22.24	22.12	23.0	1.0
15	64QAM	1	1	20.32	20.48	20.32	21.5	2.5
	256QAM	1	1	18.94	19.09	19.07	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.95	23.05	22.88	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.84	22.98	22.84	24.0	0.0

n14 Ant 4 DSI4

BW [MHz]	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	PI/2 BPSK	1	1		22.60		24.0	0.0
10	PI/2 BPSK	1	26		22.56			
10	PI/2 BPSK	1	50		22.51			
10	PI/2 BPSK	25	0		22.19		23.5	0.5
10	PI/2 BPSK	25	14		22.61		24.0	0.0
10	PI/2 BPSK	25	27		22.17		23.5	0.5
10	PI/2 BPSK	50	0		22.22			
10	QPSK	1	1		22.63		24.0	0.0
10	QPSK	1	26		22.58			
10	QPSK	1	50		22.49			
10	QPSK	25	0		21.76		23.0	1.0
10	QPSK	25	14		22.45		24.0	0.0
10	QPSK	25	27		21.66		23.0	1.0
10	QPSK	50	0		21.71			
10	16QAM	1	1		21.80		23.0	1.0
10	64QAM	1	1		19.91		21.5	2.5
10	256QAM	1	1		18.23		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	22.48	22.52	22.41	24.0	0.0

n25 Ant 4 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	22.01	22.12	21.97	23.0	0.0
40	PI/2 BPSK	1	108	21.96	22.03	21.95		
40	PI/2 BPSK	1	214	21.82	21.97	21.86		
40	PI/2 BPSK	108	0	21.46	21.62	21.46	22.5	0.5
40	PI/2 BPSK	108	54	21.97	22.08	22.04	23.0	0.0
40	PI/2 BPSK	108	108	21.38	21.54	21.45	22.5	0.5
40	PI/2 BPSK	216	0	21.44	21.59	21.55		
40	QPSK	1	1	22.05	22.18	22.11	23.0	0.0
40	QPSK	1	108	21.94	21.99	21.93		
40	QPSK	1	214	22.00	22.09	21.96		
40	QPSK	108	0	21.12	21.23	21.18	22.0	1.0
40	QPSK	108	54	22.01	22.09	22.05	23.0	0.0
40	QPSK	108	108	20.93	20.98	20.88	22.0	1.0
40	QPSK	216	0	20.99	21.05	20.97		
40	16QAM	1	1	21.27	21.42	21.32	22.0	1.0
40	64QAM	1	1	19.79	19.88	19.78	20.5	2.5
40	256QAM	1	1	17.78	17.86	17.80	18.5	4.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.99	22.05	21.97	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.95	22.07	21.95	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.94	22.13	22.07	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.91	22.03	22.01	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.96	22.09	22.00	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.92	22.14	21.99	23.0	0.0

n26 Ant 4 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	22.91	23.01	22.93	24.0	0.0
20	PI/2 BPSK	1	53	22.87	22.97	22.86		
20	PI/2 BPSK	1	104	22.81	22.88	22.74		
20	PI/2 BPSK	50	0	22.48	22.62	22.50	23.5	0.5
20	PI/2 BPSK	50	28	22.96	23.04	22.99	24.0	0.0
20	PI/2 BPSK	50	56	22.47	22.54	22.42	23.5	0.5
20	PI/2 BPSK	100	0	22.48	22.62	22.57		
20	QPSK	1	1	22.98	23.06	23.01	24.0	0.0
20	QPSK	1	53	22.96	23.03	22.89		
20	QPSK	1	104	22.77	22.89	22.83		
20	QPSK	50	0	21.94	22.07	21.98	23.0	1.0
20	QPSK	50	28	22.89	23.03	22.94	24.0	0.0
20	QPSK	50	56	21.95	22.05	21.94	23.0	1.0
20	QPSK	100	0	22.04	22.14	22.05		
20	16QAM	1	1	22.11	22.19	22.13	23.0	1.0
20	64QAM	1	1	20.05	20.19	20.13	21.5	2.5
20	256QAM	1	1	18.81	18.96	18.82	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.84	22.97	22.91	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.86	23.01	22.95	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.90	22.95	22.88	24.0	0.0

n66 Ant 4 DSI4 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.78	21.86	21.70	23.0	0.0
40	PI/2 BPSK	1	108	21.87	22.00	21.85		
40	PI/2 BPSK	1	214	21.83	21.91	21.82		
40	PI/2 BPSK	108	0	21.46	21.55	21.44	22.5	0.5
40	PI/2 BPSK	108	54	21.82	21.92	21.80	23.0	0.0
40	PI/2 BPSK	108	108	21.49	21.52	21.50	22.5	0.5
40	PI/2 BPSK	216	0	21.37	21.50	21.48		
40	QPSK	1	1	21.99	22.10	21.84	23.0	0.0
40	QPSK	1	108	21.90	21.94	21.90		
40	QPSK	1	214	21.84	22.00	21.92		
40	QPSK	108	0	20.95	21.11	21.04	22.0	1.0
40	QPSK	108	54	21.77	21.96	21.84	23.0	0.0
40	QPSK	108	108	20.98	21.12	20.95	22.0	1.0
40	QPSK	216	0	21.12	21.22	21.06		
40	16QAM	1	1	21.28	21.42	21.38	22.0	1.0
40	64QAM	1	1	19.38	19.45	19.32	20.5	2.5
40	256QAM	1	1	17.69	17.73	17.59	18.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.95	22.00	21.77	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.99	22.09	21.81	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.96	22.09	21.83	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.82	22.05	21.81	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.93	21.93	21.82	23.0	0.0

n66 Ant 4 DSI4 sig path：432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	21.96	22.05	22.01	23.0	0.0
40	PI/2 BPSK	1	108	21.92	22.02	22.00		
40	PI/2 BPSK	1	214	21.90	22.04	21.95		
40	PI/2 BPSK	108	0	21.62	21.65	21.52	22.5	0.5
40	PI/2 BPSK	108	54	21.87	22.03	21.95	23.0	0.0
40	PI/2 BPSK	108	108	21.33	21.47	21.44	22.5	0.5
40	PI/2 BPSK	216	0	21.54	21.59	21.45		
40	QPSK	1	1	22.00	22.11	21.82	23.0	0.0
40	QPSK	1	108	21.72	21.87	21.68		
40	QPSK	1	214	22.03	22.04	21.85		
40	QPSK	108	0	21.11	21.12	21.07	22.0	1.0
40	QPSK	108	54	21.90	22.00	21.81	23.0	0.0
40	QPSK	108	108	21.07	21.10	21.00	22.0	1.0
40	QPSK	216	0	21.09	21.16	21.12		
40	16QAM	1	1	21.17	21.32	21.26	22.0	1.0
40	64QAM	1	1	19.27	19.39	19.27	20.5	2.5
40	256QAM	1	1	17.51	17.66	17.56	18.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	21.83	21.99	21.71	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	21.83	22.01	21.63	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	21.81	21.94	21.74	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	21.81	22.02	21.78	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	21.94	21.99	21.64	23.0	0.0

n70 Ant 4 DSI4

BW [MHz]	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	PI/2 BPSK	1	1		21.55		23.0	0.0
15	PI/2 BPSK	1	40		21.61			
15	PI/2 BPSK	1	77		21.55			
15	PI/2 BPSK	36	0		21.19		22.5	0.5
15	PI/2 BPSK	36	22		21.62		23.0	0.0
15	PI/2 BPSK	36	43		21.24		22.5	0.5
15	PI/2 BPSK	75	0		21.26			
15	QPSK	1	1		21.65		23.0	0.0
15	QPSK	1	40		21.52			
15	QPSK	1	77		21.55			
15	QPSK	36	0		20.66		22.0	1.0
15	QPSK	36	22		21.61		23.0	0.0
15	QPSK	36	43		20.65		22.0	1.0
15	QPSK	75	0		20.70			
15	16QAM	1	1		20.97		22.0	1.0
15	64QAM	1	1		18.98		20.5	2.5
	256QAM	1	1		17.27		18.5	4.5
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	21.44	21.56	21.44	23.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	21.53	21.58	21.45	23.0	0.0

n71 Ant 4 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	22.87	22.98	22.92	24.0	0.0
20	PI/2 BPSK	1	53	22.78	22.91	22.83		
20	PI/2 BPSK	1	104	22.68	22.76	22.63		
20	PI/2 BPSK	50	0	22.46	22.57	22.46	23.5	0.5
20	PI/2 BPSK	50	28	22.86	22.95	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.34	22.45	22.39	23.5	0.5
20	PI/2 BPSK	100	0	22.42	22.57	22.47		
20	QPSK	1	1	22.91	23.05	22.97	24.0	0.0
20	QPSK	1	53	22.80	22.92	22.86		
20	QPSK	1	104	22.68	22.76	22.70		
20	QPSK	50	0	21.86	21.96	21.81	23.0	1.0
20	QPSK	50	28	22.92	22.97	22.90	24.0	0.0
20	QPSK	50	56	21.85	21.95	21.88	23.0	1.0
20	QPSK	100	0	22.00	22.07	22.01		
20	16QAM	1	1	22.31	22.37	22.23	23.0	1.0
20	64QAM	1	1	20.18	20.30	20.25	21.5	2.5
20	256QAM	1	1	18.66	18.73	18.65	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.83	22.94	22.92	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.80	22.98	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.78	22.91	22.86	24.0	0.0

n41 Ant 4 DSI4

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.91	20.07	19.95	21.0	0.0
100	PI/2 BPSK	1	137	19.86	20.01	19.89		
100	PI/2 BPSK	1	271	19.79	19.87	19.73		
100	PI/2 BPSK	135	0	19.31	19.42	19.30	20.5	0.5
100	PI/2 BPSK	135	69	19.93	20.00	19.95	21.0	0.0
100	PI/2 BPSK	135	138	19.24	19.37	19.26	20.5	0.5
100	PI/2 BPSK	270	0	19.35	19.44	19.37		
100	QPSK	1	1	20.03	20.12	20.06	21.0	0.0
100	QPSK	1	137	19.97	20.06	19.93		
100	QPSK	1	271	19.82	19.90	19.79		
100	QPSK	135	0	18.93	18.97	18.82	20.0	1.0
100	QPSK	135	69	19.78	19.94	19.74	21.0	0.0
100	QPSK	135	138	18.74	18.85	18.80	20.0	1.0
100	QPSK	270	0	18.78	18.91	18.77		
100	16QAM	1	1	18.87	18.99	18.88	20.0	1.0
100	64QAM	1	1	17.39	17.54	17.43	18.5	2.5
100	256QAM	1	1	15.39	15.49	15.37	16.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.93	20.04	19.92	21.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.95	20.00	19.98	21.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.87	20.02	19.92	21.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.95	20.07	19.99	21.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.93	19.98	19.92	21.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.95	20.01	20.02	21.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.98	19.99	19.96	21.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.90	20.00	20.01	21.0	0.0

n41 PC2 Ant 4 DSI4

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.90	22.98	22.89	24.0	0.0
100	PI/2 BPSK	1	137	22.89	22.93	22.85		
100	PI/2 BPSK	1	271	22.83	22.88	22.78		
100	PI/2 BPSK	135	0	22.78	22.87	22.81	23.5	0.5
100	PI/2 BPSK	135	69	22.83	22.92	22.85	24.0	0.0
100	PI/2 BPSK	135	138	22.72	22.79	22.75	23.5	0.5
100	PI/2 BPSK	270	0	22.79	22.84	22.80		
100	QPSK	1	1	22.93	23.03	22.98	24.0	0.0
100	QPSK	1	137	22.83	22.90	22.82		
100	QPSK	1	271	22.81	22.86	22.82		
100	QPSK	135	0	22.78	22.83	22.69	23.0	1.0
100	QPSK	135	69	22.83	22.96	22.81	24.0	0.0
100	QPSK	135	138	22.73	22.81	22.68	23.0	1.0
100	QPSK	270	0	22.79	22.87	22.81		
100	16QAM	1	1	22.90	22.95	22.79	23.0	1.0
100	64QAM	1	1	20.94	21.07	21.00	21.5	2.5
100	256QAM	1	1	19.01	19.09	19.04	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.77	22.97	22.94	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.85	22.98	22.91	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.81	22.90	22.91	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.82	22.98	22.86	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.79	22.95	22.84	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.77	22.94	22.88	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.81	22.89	22.90	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.84	22.96	22.85	24.0	0.0

n48 Part96 Ant 5 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	22.71	22.77	22.63	24.0	0.0
40	PI/2 BPSK	1	53	22.60	22.73	22.68		
40	PI/2 BPSK	1	104	22.64	22.68	22.62		
40	PI/2 BPSK	50	0	22.19	22.28	22.14	23.5	0.5
40	PI/2 BPSK	50	28	22.59	22.71	22.57	24.0	0.0
40	PI/2 BPSK	50	56	22.10	22.25	22.17	23.5	0.5
40	PI/2 BPSK	100	0	22.20	22.31	22.25		
40	QPSK	1	1	22.76	22.83	22.69	24.0	0.0
40	QPSK	1	53	22.66	22.79	22.68		
40	QPSK	1	104	22.59	22.74	22.60		
40	QPSK	50	0	21.71	21.76	21.71	23.0	1.0
40	QPSK	50	28	22.59	22.75	22.65	24.0	0.0
40	QPSK	50	56	21.68	21.78	21.65	23.0	1.0
40	QPSK	100	0	21.72	21.82	21.73		
40	16QAM	1	1	21.96	22.06	21.96	23.0	1.0
40	64QAM	1	1	20.43	20.49	20.37	21.5	2.5
40	256QAM	1	1	18.29	18.33	18.25	19.5	4.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	22.62	22.74	22.64	24.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	22.63	22.78	22.61	24.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	22.70	22.73	22.62	24.0	0.0

Part27O n77 Ant 5 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	22.91	22.99	22.90	24.0	0.0
100	PI/2 BPSK	1	137	22.86	22.92	22.80		
100	PI/2 BPSK	1	271	22.75	22.85	22.76		
100	PI/2 BPSK	135	0	22.35	22.39	22.33	23.5	0.5
100	PI/2 BPSK	135	69	22.75	22.90	22.82	24.0	0.0
100	PI/2 BPSK	135	138	22.23	22.38	22.29	23.5	0.5
100	PI/2 BPSK	270	0	22.26	22.42	22.29		
100	QPSK	1	1	22.93	23.03	22.97	24.0	0.0
100	QPSK	1	137	22.78	22.94	22.79		
100	QPSK	1	271	22.78	22.91	22.78		
100	QPSK	135	0	21.71	21.81	21.76	23.0	1.0
100	QPSK	135	69	22.84	22.88	22.77	24.0	0.0
100	QPSK	135	138	21.82	21.89	21.85	23.0	1.0
100	QPSK	270	0	21.84	21.92	21.80		
100	16QAM	1	1	21.76	21.92	21.87	23.0	1.0
100	64QAM	1	1	20.40	20.53	20.42	21.5	2.5
100	256QAM	1	1	18.22	18.35	18.29	19.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.85	22.98	22.92	24.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.79	22.97	22.90	24.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.80	22.92	22.82	24.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.86	22.89	22.84	24.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.79	22.96	22.87	24.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.81	22.90	22.88	24.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.77	22.92	22.92	24.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.84	22.93	22.90	24.0	0.0

Part27O n77 PC2 Ant 5 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	25.87	25.93	25.80	27.0	0.0
100	PI/2 BPSK	1	137	25.81	25.88	25.79		
100	PI/2 BPSK	1	271	25.73	25.81	25.72		
100	PI/2 BPSK	135	0	25.74	25.79	25.67	26.5	0.5
100	PI/2 BPSK	135	69	25.83	25.90	25.76	27.0	0.0
100	PI/2 BPSK	135	138	25.73	25.80	25.64	26.5	0.5
100	PI/2 BPSK	270	0	25.78	25.84	25.75		
100	QPSK	1	1	25.90	25.97	25.86	27.0	0.0
100	QPSK	1	137	25.80	25.90	25.85		
100	QPSK	1	271	25.85	25.92	25.78		
100	QPSK	135	0	25.72	25.83	25.78	26.0	1.0
100	QPSK	135	69	25.84	25.92	25.86	27.0	0.0
100	QPSK	135	138	25.70	25.78	25.69	26.0	1.0
100	QPSK	270	0	25.78	25.83	25.78		
100	16QAM	1	1	25.43	25.51	25.46	26.0	1.0
100	64QAM	1	1	23.33	23.49	23.40	24.5	2.5
100	256QAM	1	1	21.24	21.33	21.18	22.5	4.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	25.76	25.91	25.76	27.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	25.77	25.90	25.70	27.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	25.78	25.83	25.73	27.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	25.78	25.93	25.81	27.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	25.76	25.85	25.77	27.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	25.75	25.89	25.81	27.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	25.83	25.87	25.81	27.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	25.74	25.85	25.73	27.0	0.0

Part27Q n77 Ant 5 DSI4

BW [MHz]	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	PI/2 BPSK	1	1		22.61		24.0	0.0
100	PI/2 BPSK	1	137		22.57			
100	PI/2 BPSK	1	271		22.42			
100	PI/2 BPSK	135	0		22.17		23.5	0.5
100	PI/2 BPSK	135	69		22.54		24.0	0.0
100	PI/2 BPSK	135	138		22.02		23.5	0.5
100	PI/2 BPSK	270	0		22.08			
100	QPSK	1	1		22.68		24.0	0.0
100	QPSK	1	137		22.53			
100	QPSK	1	271		22.49			
100	QPSK	135	0		21.71		23.0	1.0
100	QPSK	135	69		22.56		24.0	0.0
100	QPSK	135	138		21.56		23.0	1.0
100	QPSK	270	0		21.61			
100	16QAM	1	1		21.87		23.0	1.0
100	64QAM	1	1		20.27		21.5	2.5
100	256QAM	1	1		18.15		19.5	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	22.52	22.56	22.49	24.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	22.49	22.60	22.43	24.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.51	22.54	22.44	24.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	22.55	22.57	22.49	24.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	22.49	22.63	22.44	24.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	22.51	22.61	22.52	24.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	22.53	22.58	22.47	24.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	22.56	22.62	22.52	24.0	0.0

Part27Q n77 PC2 Ant 5 DSI4

BW [MHz]	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	PI/2 BPSK	1	1		25.58		27.0	0.0
100	PI/2 BPSK	1	137		25.53			
100	PI/2 BPSK	1	271		25.46			
100	PI/2 BPSK	135	0		25.39		26.5	0.5
100	PI/2 BPSK	135	69		25.54		27.0	0.0
100	PI/2 BPSK	135	138		25.41		26.5	0.5
100	PI/2 BPSK	270	0		25.48			
100	QPSK	1	1		25.62		27.0	0.0
100	QPSK	1	137		25.57			
100	QPSK	1	271		25.51			
100	QPSK	135	0		25.47		26.0	1.0
100	QPSK	135	69		25.57		27.0	0.0
100	QPSK	135	138		25.41		26.0	1.0
100	QPSK	270	0		25.46			
100	16QAM	1	1		25.37		26.0	1.0
100	64QAM	1	1		23.24		24.5	2.5
100	256QAM	1	1		21.11		22.5	4.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	25.50	25.57	25.42	27.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	25.45	25.47	25.39	27.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	25.42	25.48	25.39	27.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	25.48	25.49	25.37	27.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	25.43	25.51	25.45	27.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	25.49	25.58	25.37	27.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	25.44	25.56	25.40	27.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	25.43	25.47	25.37	27.0	0.0

Part27O n78 Ant 5 DSI4

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		23.19		24.0	0.0
100	PI/2 BPSK	1	137		23.10			
100	PI/2 BPSK	1	271		23.03			
100	PI/2 BPSK	135	0		22.52		23.5	0.5
100	PI/2 BPSK	135	69		23.11		24.0	0.0
100	PI/2 BPSK	135	138		22.56		23.5	0.5
100	PI/2 BPSK	270	0		22.62			
100	QPSK	1	1		23.24		24.0	0.0
100	QPSK	1	137		23.14			
100	QPSK	1	271		23.20			
100	QPSK	135	0		22.01		23.0	1.0
100	QPSK	135	69		23.06		24.0	0.0
100	QPSK	135	138		22.05		23.0	1.0
100	QPSK	270	0		22.09			
100	16QAM	1	1		21.75		23.0	1.0
100	64QAM	1	1		20.09		21.5	2.5
100	256QAM	1	1		18.15		19.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	23.11	23.10	23.07	24.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	23.08	23.11	23.06	24.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	23.05	23.18	23.02	24.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	23.00	23.09	23.03	24.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	23.06	23.18	23.11	24.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	23.10	23.13	23.02	24.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	23.06	23.09	23.04	24.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	23.07	23.18	23.05	24.0	0.0

Part27O n78 PC2 Ant 5 DSI4

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		26.14		27.0	0.0
100	PI/2 BPSK	1	137		26.08			
100	PI/2 BPSK	1	271		26.03			
100	PI/2 BPSK	135	0		25.82		26.5	0.5
100	PI/2 BPSK	135	69		26.01		27.0	0.0
100	PI/2 BPSK	135	138		25.79		26.5	0.5
100	PI/2 BPSK	270	0		25.84			
100	QPSK	1	1		26.18		27.0	0.0
100	QPSK	1	137		26.11			
100	QPSK	1	271		26.06			
100	QPSK	135	0		25.98		26.0	1.0
100	QPSK	135	69		26.13		27.0	0.0
100	QPSK	135	138		25.84		26.0	1.0
100	QPSK	270	0		25.91			
100	16QAM	1	1		25.61		26.0	1.0
100	64QAM	1	1		23.67		24.5	2.5
100	256QAM	1	1		21.44		22.5	4.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	25.99	26.04	25.94	27.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	25.97	26.09	25.95	27.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	26.09	26.06	26.00	27.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	26.02	26.10	25.96	27.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	26.00	26.04	25.97	27.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	26.05	26.07	25.91	27.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	26.09	26.13	25.89	27.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	26.00	26.03	25.95	27.0	0.0

Part27Q n78 Ant 5 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		23.10		24.0	0.0
100	PI/2 BPSK	1	137		23.05			
100	PI/2 BPSK	1	271		22.81			
100	PI/2 BPSK	135	0		22.59		23.5	0.5
100	PI/2 BPSK	135	69		23.06		24.0	0.0
100	PI/2 BPSK	135	138		22.44		23.5	0.5
100	PI/2 BPSK	270	0		22.50			
100	QPSK	1	1		23.13		24.0	0.0
100	QPSK	1	137		23.01			
100	QPSK	1	271		22.95			
100	QPSK	135	0		22.12		23.0	1.0
100	QPSK	135	69		23.06		24.0	0.0
100	QPSK	135	138		21.94		23.0	1.0
100	QPSK	270	0		22.02			
100	16QAM	1	1		21.89		23.0	1.0
100	64QAM	1	1		20.27		21.5	2.5
100	256QAM	1	1		18.29		19.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	23.02	23.00	22.91	24.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.96	23.07	22.87	24.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.93	23.00	22.91	24.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.99	23.08	22.90	24.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.98	22.99	22.89	24.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.95	23.00	22.90	24.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.96	23.08	22.86	24.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.93	22.99	22.90	24.0	0.0

Part27Q n78 PC2 Ant 5 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		26.02		27.0	0.0
100	PI/2 BPSK	1	137		25.98			
100	PI/2 BPSK	1	271		25.91			
100	PI/2 BPSK	135	0		25.78		26.5	0.5
100	PI/2 BPSK	135	69		25.97		27.0	0.0
100	PI/2 BPSK	135	138		25.86		26.5	0.5
100	PI/2 BPSK	270	0		25.90			
100	QPSK	1	1		26.07		27.0	0.0
100	QPSK	1	137		26.01			
100	QPSK	1	271		25.94			
100	QPSK	135	0		25.87		26.0	1.0
100	QPSK	135	69		25.91		27.0	0.0
100	QPSK	135	138		25.88		26.0	1.0
100	QPSK	270	0		25.93			
100	16QAM	1	1		25.66		26.0	1.0
100	64QAM	1	1		23.74		24.5	2.5
100	256QAM	1	1		21.67		22.5	4.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	25.84	25.92	25.94	27.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	25.88	25.99	25.92	27.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	25.86	25.98	25.91	27.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	25.89	25.95	25.94	27.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	25.88	25.92	25.95	27.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	25.95	25.99	25.91	27.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	25.93	26.00	25.98	27.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	25.92	25.96	25.86	27.0	0.0

n41 Ant 7 DSI4

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	20.50	20.54	20.41	22.0	0.0
100	PI/2 BPSK	1	137	20.31	20.46	20.41		
100	PI/2 BPSK	1	271	20.31	20.41	20.37		
100	PI/2 BPSK	135	0	19.87	19.98	19.90	21.5	0.5
100	PI/2 BPSK	135	69	20.38	20.43	20.34	22.0	0.0
100	PI/2 BPSK	135	138	19.96	20.00	19.85	21.5	0.5
100	PI/2 BPSK	270	0	19.97	20.05	19.92		
100	QPSK	1	1	20.51	20.59	20.45	22.0	0.0
100	QPSK	1	137	20.43	20.53	20.40		
100	QPSK	1	271	20.43	20.50	20.42		
100	QPSK	135	0	19.35	19.47	19.41	21.0	1.0
100	QPSK	135	69	20.34	20.49	20.38	22.0	0.0
100	QPSK	135	138	19.42	19.47	19.31	21.0	1.0
100	QPSK	270	0	19.44	19.52	19.41		
100	16QAM	1	1	19.57	19.61	19.54	21.0	1.0
100	64QAM	1	1	18.04	18.13	17.99	19.5	2.5
100	256QAM	1	1	16.27	16.36	16.21	17.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.38	20.52	20.32	22.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.44	20.50	20.33	22.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.44	20.47	20.39	22.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.37	20.52	20.39	22.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.41	20.45	20.38	22.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.39	20.47	20.33	22.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.40	20.46	20.35	22.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.36	20.52	20.37	22.0	0.0

n41 PC2 Ant 7 DSI4

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	23.49	23.59	23.51	25.0	0.0
100	PI/2 BPSK	1	137	23.40	23.51	23.37		
100	PI/2 BPSK	1	271	23.26	23.34	23.28		
100	PI/2 BPSK	135	0	23.24	23.30	23.15	24.5	0.5
100	PI/2 BPSK	135	69	23.45	23.51	23.43	25.0	0.0
100	PI/2 BPSK	135	138	23.19	23.30	23.23	24.5	0.5
100	PI/2 BPSK	270	0	23.32	23.36	23.20		
100	QPSK	1	1	23.55	23.63	23.58	25.0	0.0
100	QPSK	1	137	23.46	23.55	23.50		
100	QPSK	1	271	23.36	23.42	23.36		
100	QPSK	135	0	23.19	23.31	23.19	24.0	1.0
100	QPSK	135	69	23.49	23.55	23.48	25.0	0.0
100	QPSK	135	138	23.29	23.33	23.23	24.0	1.0
100	QPSK	270	0	23.34	23.40	23.31		
100	16QAM	1	1	23.51	23.62	23.46	24.0	1.0
100	64QAM	1	1	21.55	21.65	21.49	22.5	2.5
100	256QAM	1	1	19.44	19.59	19.50	20.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.47	23.51	23.44	25.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.45	23.47	23.42	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	23.50	23.49	23.44	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	23.49	23.47	23.48	25.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.46	23.50	23.51	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	23.46	23.48	23.52	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	23.46	23.50	23.49	25.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.39	23.59	23.48	25.0	0.0

Part27O n77 Ant8 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	19.18	19.18	19.37	20.5	0.0
100	PI/2 BPSK	1	137	19.30	19.35	19.31		
100	PI/2 BPSK	1	271	19.35	19.29	19.23		
100	PI/2 BPSK	135	0	19.18	19.20	19.23	20.5	0.0
100	PI/2 BPSK	135	69	19.38	19.23	19.34	20.5	0.0
100	PI/2 BPSK	135	138	19.28	19.19	19.23	20.5	0.0
100	PI/2 BPSK	270	0	19.31	19.24	19.30		
100	QPSK	1	1	19.35	19.41	19.39	20.5	0.0
100	QPSK	1	137	19.27	19.38	19.27		
100	QPSK	1	271	19.27	19.30	19.39		
100	QPSK	135	0	19.30	19.27	19.35	20.5	0.0
100	QPSK	135	69	19.33	19.39	19.35	20.5	0.0
100	QPSK	135	138	19.33	19.35	19.33	20.5	0.0
100	QPSK	270	0	19.34	19.37	19.26		
100	16QAM	1	1	19.29	19.32	19.20	20.5	0.0
100	64QAM	1	1	18.87	18.88	18.90	20.0	0.5
100	256QAM	1	1	17.32	17.45	17.41	18.0	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.24	19.36	19.27	20.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.21	19.35	19.34	20.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.23	19.37	19.33	20.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.25	19.29	19.33	20.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.29	19.33	19.29	20.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.21	19.30	19.33	20.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.26	19.27	19.29	20.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.20	19.26	19.24	20.5	0.0

Part27O n77 PC2 Ant8 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	22.12	22.18	22.35	23.5	0.0
100	PI/2 BPSK	1	137	22.30	22.32	22.29		
100	PI/2 BPSK	1	271	22.28	22.31	22.23		
100	PI/2 BPSK	135	0	22.24	22.21	22.21	23.5	0.0
100	PI/2 BPSK	135	69	22.29	22.28	22.28	23.5	0.0
100	PI/2 BPSK	135	138	22.28	22.25	22.21	23.5	0.0
100	PI/2 BPSK	270	0	22.28	22.22	22.25		
100	QPSK	1	1	22.32	22.37	22.35	23.5	0.0
100	QPSK	1	137	22.24	22.34	22.33		
100	QPSK	1	271	22.32	22.24	22.30		
100	QPSK	135	0	22.29	22.27	22.30	23.5	0.0
100	QPSK	135	69	22.33	22.35	22.27	23.5	0.0
100	QPSK	135	138	22.21	22.30	22.23	23.5	0.0
100	QPSK	270	0	22.27	22.32	22.28		
100	16QAM	1	1	22.28	22.27	22.16	23.5	0.0
100	64QAM	1	1	21.90	21.83	21.91	23.0	0.5
100	256QAM	1	1	20.27	20.41	20.41	21.0	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.17	22.26	22.24	23.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.24	22.32	22.24	23.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.20	22.28	22.24	23.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.26	22.27	22.20	23.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.19	22.32	22.26	23.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.26	22.31	22.20	23.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.27	22.23	22.22	23.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.23	22.28	22.27	23.5	0.0

Part27Q n77 Ant8 DSI4

BW [MHz]	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	PI/2 BPSK	1	1		18.81		20.5	0.0
100	PI/2 BPSK	1	137		19.01			
100	PI/2 BPSK	1	271		18.91			
100	PI/2 BPSK	135	0		18.82		20.5	0.0
100	PI/2 BPSK	135	69		18.80		20.5	0.0
100	PI/2 BPSK	135	138		18.83		20.5	0.0
100	PI/2 BPSK	270	0		18.86			
100	QPSK	1	1		19.07		20.5	0.0
100	QPSK	1	137		19.04			
100	QPSK	1	271		18.92			
100	QPSK	135	0		18.91		20.5	0.0
100	QPSK	135	69		19.03		20.5	0.0
100	QPSK	135	138		18.89		20.5	0.0
100	QPSK	270	0		18.99			
100	16QAM	1	1		18.86		20.5	0.0
100	64QAM	1	1		18.54		20.0	0.5
100	256QAM	1	1		17.08		18.0	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.91	18.87	18.84	20.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.92	18.87	18.89	20.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.92	18.85	18.90	20.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.83	18.88	18.80	20.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.86	18.80	18.90	20.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.89	18.82	18.90	20.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.91	18.79	18.92	20.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.86	18.80	18.88	20.5	0.0

Part27Q n77 PC2 Ant8 DSI4

BW [MHz]	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	PI/2 BPSK	1	1		21.79		23.5	0.0
100	PI/2 BPSK	1	137		21.89			
100	PI/2 BPSK	1	271		21.95			
100	PI/2 BPSK	135	0		21.86		23.5	0.0
100	PI/2 BPSK	135	69		21.92		23.5	0.0
100	PI/2 BPSK	135	138		21.90		23.5	0.0
100	PI/2 BPSK	270	0		21.82			
100	QPSK	1	1		21.98		23.5	0.0
100	QPSK	1	137		21.92			
100	QPSK	1	271		21.82			
100	QPSK	135	0		21.89		23.5	0.0
100	QPSK	135	69		21.95		23.5	0.0
100	QPSK	135	138		21.83		23.5	0.0
100	QPSK	270	0		21.88			
100	16QAM	1	1		21.90		23.5	0.0
100	64QAM	1	1		21.40		23.0	0.5
100	256QAM	1	1		20.06		21.0	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.92	21.93	21.86	23.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.88	21.89	21.90	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.88	21.85	21.93	23.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.94	21.82	21.92	23.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.77	21.74	21.77	23.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.76	21.72	21.80	23.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.80	21.74	21.82	23.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.85	21.76	21.78	23.5	0.0

Part27O n78 Ant8 DSI4

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		19.29		20.5	0.0
100	PI/2 BPSK	1	137		19.47			
100	PI/2 BPSK	1	271		19.45			
100	PI/2 BPSK	135	0		19.29		20.5	0.0
100	PI/2 BPSK	135	69		19.42		20.5	0.0
100	PI/2 BPSK	135	138		19.28		20.5	0.0
100	PI/2 BPSK	270	0		19.38			
100	QPSK	1	1		19.61		20.5	0.0
100	QPSK	1	137		19.55			
100	QPSK	1	271		19.50			
100	QPSK	135	0		19.38		20.5	0.0
100	QPSK	135	69		19.55		20.5	0.0
100	QPSK	135	138		19.45		20.5	0.0
100	QPSK	270	0		19.53			
100	16QAM	1	1		19.50		20.5	0.0
100	64QAM	1	1		19.03		20.0	0.5
100	256QAM	1	1		17.59		18.0	2.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.47	19.45	19.47	20.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.57	19.46	19.46	20.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.51	19.57	19.49	20.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.56	19.48	19.49	20.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.47	19.48	19.53	20.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.54	19.47	19.50	20.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.53	19.51	19.49	20.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.48	19.50	19.57	20.5	0.0

Part27O n78 PC2 Ant8 DSI4

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.37		23.5	0.0
100	PI/2 BPSK	1	137		22.44			
100	PI/2 BPSK	1	271		22.41			
100	PI/2 BPSK	135	0		22.36		23.5	0.0
100	PI/2 BPSK	135	69		22.40		23.5	0.0
100	PI/2 BPSK	135	138		22.37		23.5	0.0
100	PI/2 BPSK	270	0		22.36			
100	QPSK	1	1		22.55		23.5	0.0
100	QPSK	1	137		22.52			
100	QPSK	1	271		22.34			
100	QPSK	135	0		22.41		23.5	0.0
100	QPSK	135	69		22.51		23.5	0.0
100	QPSK	135	138		22.40		23.5	0.0
100	QPSK	270	0		22.47			
100	16QAM	1	1		22.38		23.5	0.0
100	64QAM	1	1		21.93		23.0	0.5
100	256QAM	1	1		20.51		21.0	2.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.42	22.50	22.46	23.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.36	22.44	22.43	23.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.42	22.40	22.35	23.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.34	22.43	22.44	23.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.35	22.49	22.37	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.40	22.45	22.36	23.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.42	22.46	22.40	23.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.34	22.50	22.41	23.5	0.0

Part27Q n78 Ant8 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.11		20.5	0.0
100	PI/2 BPSK	1	137		19.19			
100	PI/2 BPSK	1	271		19.22			
100	PI/2 BPSK	135	0		19.11		20.5	0.0
100	PI/2 BPSK	135	69		19.16		20.5	0.0
100	PI/2 BPSK	135	138		19.14		20.5	0.0
100	PI/2 BPSK	270	0		19.18			
100	QPSK	1	1		19.33		20.5	0.0
100	QPSK	1	137		19.31			
100	QPSK	1	271		19.17			
100	QPSK	135	0		19.18		20.5	0.0
100	QPSK	135	69		19.30		20.5	0.0
100	QPSK	135	138		19.17		20.5	0.0
100	QPSK	270	0		19.22			
100	16QAM	1	1		19.24		20.5	0.0
100	64QAM	1	1		18.78		20.0	0.5
100	256QAM	1	1		17.36		18.0	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.12	19.24	19.12	20.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.15	19.23	19.17	20.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.11	19.21	19.18	20.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.09	19.22	19.10	20.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.16	19.24	19.16	20.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.13	19.28	19.14	20.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.18	19.21	19.09	20.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.13	19.17	19.15	20.5	0.0

Part27Q n78 PC2 Ant8 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.04		23.5	0.0
100	PI/2 BPSK	1	137		22.24			
100	PI/2 BPSK	1	271		22.26			
100	PI/2 BPSK	135	0		22.11		23.5	0.0
100	PI/2 BPSK	135	69		22.16		23.5	0.0
100	PI/2 BPSK	135	138		22.11		23.5	0.0
100	PI/2 BPSK	270	0		22.15			
100	QPSK	1	1		22.30		23.5	0.0
100	QPSK	1	137		22.29			
100	QPSK	1	271		22.17			
100	QPSK	135	0		22.19		23.5	0.0
100	QPSK	135	69		22.24		23.5	0.0
100	QPSK	135	138		22.11		23.5	0.0
100	QPSK	270	0		22.19			
100	16QAM	1	1		22.22		23.5	0.0
100	64QAM	1	1		21.71		23.5	0.0
100	256QAM	1	1		20.34		22.0	1.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.02	22.19	22.18	23.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.99	22.26	22.17	23.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.98	22.24	22.22	23.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.06	22.23	22.18	23.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.05	22.25	22.21	23.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.01	22.15	22.11	23.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.99	22.25	22.14	23.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.02	22.19	22.13	23.5	0.0

Reduced Power Mode for Main PA DSI6 Standalone

n2 Ant 0 DSI6 sig path: 164

BW [MHz]	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	PI/2 BPSK	1	1	21.16	21.18	21.15	22.0	0.0
20	PI/2 BPSK	1	53	21.02	21.18	21.00		
20	PI/2 BPSK	1	104	21.01	21.13	21.04		
20	PI/2 BPSK	50	0	21.15	21.21	21.19	22.0	0.0
20	PI/2 BPSK	50	28	21.10	21.18	21.07	22.0	0.0
20	PI/2 BPSK	50	56	21.04	21.24	21.13	22.0	0.0
20	PI/2 BPSK	100	0	21.17	21.26	21.12		
20	QPSK	1	1	21.11	21.29	21.18	22.0	0.0
20	QPSK	1	53	20.98	21.18	21.16		
20	QPSK	1	104	21.02	21.21	21.04		
20	QPSK	50	0	21.21	21.19	21.20	22.0	0.0
20	QPSK	50	28	20.90	21.22	21.00	22.0	0.0
20	QPSK	50	56	21.11	21.15	21.07	22.0	0.0
20	QPSK	100	0	21.08	21.17	21.13		
20	16QAM	1	1	21.17	21.18	21.12	22.0	0.0
20	64QAM	1	1	20.55	20.69	20.50	21.5	0.5
20	256QAM	1	1	18.75	18.83	18.63	19.5	2.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.95	21.24	21.18	22.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.97	21.14	21.07	22.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.09	21.23	21.04	22.0	0.0

n2 Ant 0 DSI6 sig path: 429

BW [MHz]	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	PI/2 BPSK	1	1	21.13	21.17	21.18	22.0	0.0
20	PI/2 BPSK	1	53	20.97	21.24	20.98		
20	PI/2 BPSK	1	104	21.03	21.11	21.05		
20	PI/2 BPSK	50	0	21.14	21.20	21.17	22.0	0.0
20	PI/2 BPSK	50	28	21.09	21.14	21.11	22.0	0.0
20	PI/2 BPSK	50	56	20.98	21.21	21.09	22.0	0.0
20	PI/2 BPSK	100	0	21.22	21.23	21.11		
20	QPSK	1	1	21.14	21.27	21.14	22.0	0.0
20	QPSK	1	53	20.98	21.12	21.14		
20	QPSK	1	104	20.98	21.22	21.03		
20	QPSK	50	0	21.21	21.16	21.16	22.0	0.0
20	QPSK	50	28	20.96	21.25	20.97	22.0	0.0
20	QPSK	50	56	21.14	21.12	21.12	22.0	0.0
20	QPSK	100	0	21.10	21.16	21.11		
20	16QAM	1	1	21.17	21.21	21.11	22.0	0.0
20	64QAM	1	1	20.60	20.64	20.58	21.5	0.5
20	256QAM	1	1	18.72	18.83	18.65	19.5	2.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.02	21.17	21.03	22.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.08	21.16	20.99	22.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.13	21.09	21.03	22.0	0.0

n5 Ant 0 DSI6 sig path: 168

BW [MHz]	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	PI/2 BPSK	1	1	23.12	23.13	23.09	24.0	0.0
20	PI/2 BPSK	1	53	23.07	23.11	23.01		
20	PI/2 BPSK	1	104	23.05	23.05	22.85		
20	PI/2 BPSK	50	0	22.60	22.61	22.50	23.5	0.5
20	PI/2 BPSK	50	28	22.91	22.97	22.80	24.0	0.0
20	PI/2 BPSK	50	56	22.44	22.63	22.65	23.5	0.5
20	PI/2 BPSK	100	0	22.42	22.56	22.37		
20	QPSK	1	1	23.20	23.22	23.14	24.0	0.0
20	QPSK	1	53	23.07	23.11	23.11		
20	QPSK	1	104	23.00	23.08	22.98		
20	QPSK	50	0	21.95	21.98	21.84	23.0	1.0
20	QPSK	50	28	22.85	22.99	22.92	24.0	0.0
20	QPSK	50	56	21.98	22.02	22.00	23.0	1.0
20	QPSK	100	0	22.03	22.08	22.01		
20	16QAM	1	1	22.01	22.02	22.00	23.0	1.0
20	64QAM	1	1	20.50	20.55	20.41	21.5	2.5
20	256QAM	1	1	18.34	18.56	18.51	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.00	23.12	23.08	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.12	23.17	23.09	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.00	23.05	23.03	24.0	0.0

n5 Ant 0 DSI6 sig path：414

BW [MHz]	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	PI/2 BPSK	1	1	22.82	22.91	22.89	24.0	0.0
20	PI/2 BPSK	1	53	22.66	22.79	22.71		
20	PI/2 BPSK	1	104	22.67	22.82	22.79		
20	PI/2 BPSK	50	0	22.40	22.42	22.32	23.5	0.5
20	PI/2 BPSK	50	28	22.69	22.85	22.72	24.0	0.0
20	PI/2 BPSK	50	56	22.17	22.27	22.17	23.5	0.5
20	PI/2 BPSK	100	0	22.15	22.32	22.20		
20	QPSK	1	1	22.87	22.92	22.77	24.0	0.0
20	QPSK	1	53	22.70	22.86	22.80		
20	QPSK	1	104	22.82	22.84	22.81		
20	QPSK	50	0	21.81	21.85	21.74	23.0	1.0
20	QPSK	50	28	22.69	22.81	22.76	24.0	0.0
20	QPSK	50	56	21.62	21.77	21.64	23.0	1.0
20	QPSK	100	0	21.73	21.81	21.69		
20	16QAM	1	1	22.14	22.22	22.21	23.0	1.0
20	64QAM	1	1	20.01	20.09	19.94	21.5	2.5
20	256QAM	1	1	18.52	18.55	18.38	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.85	22.75	22.68	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.75	22.75	22.69	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.76	22.84	22.61	24.0	0.0

n12 Ant 0 DSI6 sig path：172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.97	23.06	22.95	24.0	0.0
15	PI/2 BPSK	1	40	22.85	22.99	22.87		
15	PI/2 BPSK	1	77	22.88	23.02	22.91		
15	PI/2 BPSK	36	0	22.53	22.63	22.57	23.5	0.5
15	PI/2 BPSK	36	22	23.03	23.09	22.97	24.0	0.0
15	PI/2 BPSK	36	43	22.46	22.56	22.48	23.5	0.5
15	PI/2 BPSK	75	0	22.46	22.57	22.51		
15	QPSK	1	1	22.99	23.13	23.03	24.0	0.0
15	QPSK	1	40	23.03	23.09	22.98		
15	QPSK	1	77	22.93	23.05	22.93		
15	QPSK	36	0	21.97	22.03	21.96	23.0	1.0
15	QPSK	36	22	22.97	23.04	22.93	24.0	0.0
15	QPSK	36	43	21.88	21.93	21.87	23.0	1.0
15	QPSK	75	0	21.91	21.98	21.86		
15	16QAM	1	1	21.89	22.02	21.95	23.0	1.0
15	64QAM	1	1	20.54	20.65	20.51	21.5	2.5
	256QAM	1	1	18.51	18.59	18.53	19.5	4.5
Channel				140600	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.91	23.04	22.91	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.89	23.02	22.96	24.0	0.0

n12 Ant 0 DSI6 sig path：417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.81	22.85	22.82	24.0	0.0
15	PI/2 BPSK	1	40	22.66	22.78	22.66		
15	PI/2 BPSK	1	77	22.70	22.80	22.63		
15	PI/2 BPSK	36	0	22.27	22.43	22.31	23.5	0.5
15	PI/2 BPSK	36	22	22.76	22.79	22.74	24.0	0.0
15	PI/2 BPSK	36	43	22.26	22.37	22.29	23.5	0.5
15	PI/2 BPSK	75	0	22.31	22.46	22.32		
15	QPSK	1	1	22.92	22.93	22.88	24.0	0.0
15	QPSK	1	40	22.62	22.78	22.73		
15	QPSK	1	77	22.74	22.82	22.64		
15	QPSK	36	0	21.88	21.94	21.89	23.0	1.0
15	QPSK	36	22	22.80	22.89	22.88	24.0	0.0
15	QPSK	36	43	21.76	21.88	21.81	23.0	1.0
15	QPSK	75	0	21.80	21.96	21.86		
15	16QAM	1	1	22.20	22.24	22.13	23.0	1.0
15	64QAM	1	1	20.08	20.11	20.08	21.5	2.5
	256QAM	1	1	18.50	18.59	18.57	19.5	4.5
Channel				140600	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.82	22.74	22.83	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.90	22.76	22.79	24.0	0.0

n14 Ant 0 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		22.91		24.0	0.0
10	PI/2 BPSK	1	26		22.95			
10	PI/2 BPSK	1	50		22.92			
10	PI/2 BPSK	25	0		22.47		23.5	0.5
10	PI/2 BPSK	25	14		23.01		24.0	0.0
10	PI/2 BPSK	25	27		22.39		23.5	0.5
10	PI/2 BPSK	50	0		22.33			
10	QPSK	1	1		23.08		24.0	0.0
10	QPSK	1	26		22.95			
10	QPSK	1	50		22.98			
10	QPSK	25	0		22.02		23.0	1.0
10	QPSK	25	14		22.98		24.0	0.0
10	QPSK	25	27		22.09		23.0	1.0
10	QPSK	50	0		22.13			
10	16QAM	1	1		22.11		23.0	1.0
10	64QAM	1	1		20.62		21.5	2.5
10	256QAM	1	1		18.63		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	22.88	22.99	22.96	24.0	0.0

n25 Ant 0 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.24	21.26	21.21	22.0	0.0
40	PI/2 BPSK	1	108	21.08	21.26	21.07		
40	PI/2 BPSK	1	214	21.10	21.20	21.18		
40	PI/2 BPSK	108	0	21.19	21.25	21.31	22.0	0.0
40	PI/2 BPSK	108	54	21.25	21.30	21.21	22.0	0.0
40	PI/2 BPSK	108	108	21.15	21.32	21.23	22.0	0.0
40	PI/2 BPSK	216	0	21.27	21.30	21.18		
40	QPSK	1	1	21.22	21.37	21.30	22.0	0.0
40	QPSK	1	108	21.13	21.32	21.25		
40	QPSK	1	214	21.12	21.28	21.11		
40	QPSK	108	0	21.32	21.26	21.30	22.0	0.0
40	QPSK	108	54	20.99	21.35	21.06	22.0	0.0
40	QPSK	108	108	21.12	21.20	21.14	22.0	0.0
40	QPSK	216	0	21.16	21.26	21.24		
40	16QAM	1	1	21.28	21.29	21.20	22.0	0.0
40	64QAM	1	1	20.70	20.82	20.73	21.5	0.5
40	256QAM	1	1	19.05	19.12	19.03	19.5	2.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.13	21.32	21.18	22.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.15	21.24	21.20	22.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.06	21.23	21.18	22.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.16	21.33	21.17	22.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.07	21.26	21.22	22.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.10	21.30	21.14	22.0	0.0

n26 Ant 0 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	22.98	23.13	23.07	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.11	22.99		
20	PI/2 BPSK	1	104	22.98	23.08	22.93		
20	PI/2 BPSK	50	0	22.67	22.77	22.63	23.5	0.5
20	PI/2 BPSK	50	28	23.06	23.11	23.03	24.0	0.0
20	PI/2 BPSK	50	56	22.63	22.75	22.67	23.5	0.5
20	PI/2 BPSK	100	0	22.69	22.78	22.67		
20	QPSK	1	1	23.12	23.17	23.09	24.0	0.0
20	QPSK	1	53	23.08	23.14	23.08		
20	QPSK	1	104	22.97	23.11	23.04		
20	QPSK	50	0	22.10	22.24	22.12	23.0	1.0
20	QPSK	50	28	23.06	23.15	23.07	24.0	0.0
20	QPSK	50	56	22.00	22.13	22.06	23.0	1.0
20	QPSK	100	0	22.19	22.28	22.19		
20	16QAM	1	1	22.29	22.42	22.28	23.0	1.0
20	64QAM	1	1	20.44	20.57	20.48	21.5	2.5
20	256QAM	1	1	18.72	18.86	18.81	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.98	23.11	22.96	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	23.05	23.08	23.00	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.98	23.05	22.98	24.0	0.0

n66 Ant 0 DSI6 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.81	20.78	20.74	22.0	0.0
40	PI/2 BPSK	1	108	20.65	20.78	20.56		
40	PI/2 BPSK	1	214	20.57	20.70	20.60		
40	PI/2 BPSK	108	0	20.72	20.80	20.75	22.0	0.0
40	PI/2 BPSK	108	54	20.72	20.75	20.61	22.0	0.0
40	PI/2 BPSK	108	108	20.63	20.84	20.70	22.0	0.0
40	PI/2 BPSK	216	0	20.74	20.82	20.77		
40	QPSK	1	1	20.70	20.95	20.78	22.0	0.0
40	QPSK	1	108	20.63	20.75	20.73		
40	QPSK	1	214	20.64	20.75	20.60		
40	QPSK	108	0	20.81	20.79	20.79	22.0	0.0
40	QPSK	108	54	20.48	20.82	20.65	22.0	0.0
40	QPSK	108	108	20.74	20.71	20.63	22.0	0.0
40	QPSK	216	0	20.63	20.75	20.71		
40	16QAM	1	1	20.81	20.74	20.67	22.0	0.0
40	64QAM	1	1	19.88	20.07	19.92	21.5	0.5
40	256QAM	1	1	18.43	18.48	18.38	19.5	2.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.57	20.91	20.74	22.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.55	20.83	20.72	22.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.60	20.87	20.66	22.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.58	20.90	20.70	22.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.54	20.83	20.70	22.0	0.0

n66 Ant 0 DSI6 sig path：432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.75	20.70	20.68	22.0	0.0
40	PI/2 BPSK	1	108	20.59	20.74	20.46		
40	PI/2 BPSK	1	214	20.46	20.64	20.50		
40	PI/2 BPSK	108	0	20.63	20.67	20.69	22.0	0.0
40	PI/2 BPSK	108	54	20.67	20.61	20.53	22.0	0.0
40	PI/2 BPSK	108	108	20.48	20.72	20.57	22.0	0.0
40	PI/2 BPSK	216	0	20.70	20.74	20.62		
40	QPSK	1	1	20.65	20.84	20.68	22.0	0.0
40	QPSK	1	108	20.54	20.70	20.67		
40	QPSK	1	214	20.54	20.62	20.49		
40	QPSK	108	0	20.68	20.72	20.71	22.0	0.0
40	QPSK	108	54	20.41	20.74	20.51	22.0	0.0
40	QPSK	108	108	20.58	20.60	20.57	22.0	0.0
40	QPSK	216	0	20.55	20.65	20.60		
40	16QAM	1	1	20.66	20.59	20.52	22.0	0.0
40	64QAM	1	1	20.02	20.04	19.95	21.5	0.5
40	256QAM	1	1	18.26	18.41	18.33	19.5	2.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.51	20.75	20.62	22.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.49	20.80	20.61	22.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.58	20.79	20.60	22.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.52	20.73	20.55	22.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.49	20.70	20.61	22.0	0.0

n70 Ant 0 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		21.06		22.5	0.0
15	PI/2 BPSK	1	40		20.83			
15	PI/2 BPSK	1	77		20.89			
15	PI/2 BPSK	36	0		20.78		22.5	0.0
15	PI/2 BPSK	36	22		20.74		22.5	0.0
15	PI/2 BPSK	36	43		20.95		22.5	0.0
15	PI/2 BPSK	75	0		20.77			
15	QPSK	1	1		21.09		22.5	0.0
15	QPSK	1	40		20.89			
15	QPSK	1	77		20.77			
15	QPSK	36	0		21.00		22.5	0.0
15	QPSK	36	22		21.05		22.5	0.0
15	QPSK	36	43		20.96		22.5	0.0
15	QPSK	75	0		21.02			
15	16QAM	1	1		20.82		22.5	0.0
15	64QAM	1	1		19.93		21.5	1.0
	256QAM	1	1		18.16		19.5	3.0
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.86	20.98	20.96	22.5	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.87	20.99	20.96	22.5	0.0

n71 Ant 0 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	23.07	23.21	23.12	24.0	0.0
20	PI/2 BPSK	1	53	23.03	23.15	23.01		
20	PI/2 BPSK	1	104	23.02	23.10	22.95		
20	PI/2 BPSK	50	0	22.67	22.73	22.64	23.5	0.5
20	PI/2 BPSK	50	28	23.01	23.11	23.04	24.0	0.0
20	PI/2 BPSK	50	56	22.52	22.62	22.57	23.5	0.5
20	PI/2 BPSK	100	0	22.70	22.77	22.62		
20	QPSK	1	1	23.13	23.24	23.18	24.0	0.0
20	QPSK	1	53	23.10	23.21	23.15		
20	QPSK	1	104	23.00	23.13	23.06		
20	QPSK	50	0	22.14	22.24	22.15	23.0	1.0
20	QPSK	50	28	23.06	23.18	23.06	24.0	0.0
20	QPSK	50	56	21.97	22.11	21.97	23.0	1.0
20	QPSK	100	0	22.10	22.23	22.17		
20	16QAM	1	1	22.37	22.47	22.39	23.0	1.0
20	64QAM	1	1	20.46	20.60	20.54	21.5	2.5
20	256QAM	1	1	18.87	18.99	18.94	19.5	4.5
Channel				134100	138100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.98	23.10	23.04	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.01	23.13	23.08	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.99	23.11	23.05	24.0	0.0

n7 Ant 1 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	20.81	20.92	20.89	21.5	0.0
40	PI/2 BPSK	1	108	20.76	20.83	20.84		
40	PI/2 BPSK	1	214	20.73	20.87	20.69		
40	PI/2 BPSK	108	0	20.81	20.97	20.84	21.5	0.0
40	PI/2 BPSK	108	54	20.71	20.81	20.68	21.5	0.0
40	PI/2 BPSK	108	108	20.92	20.96	20.91	21.5	0.0
40	PI/2 BPSK	216	0	20.95	20.90	20.91		
40	QPSK	1	1	20.84	20.98	20.92	21.5	0.0
40	QPSK	1	108	20.65	20.80	20.73		
40	QPSK	1	214	20.79	20.84	20.73		
40	QPSK	108	0	20.80	20.91	20.75	21.5	0.0
40	QPSK	108	54	20.76	20.93	20.87	21.5	0.0
40	QPSK	108	108	20.80	20.81	20.78	21.5	0.0
40	QPSK	216	0	20.83	20.89	20.82		
40	16QAM	1	1	20.92	20.97	20.88	21.5	0.0
40	64QAM	1	1	20.39	20.52	20.41	21.5	0.0
40	256QAM	1	1	18.81	18.94	18.83	19.5	2.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	20.76	20.86	20.81	21.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	20.80	20.92	20.78	21.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	20.71	20.83	20.82	21.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	20.77	20.88	20.86	21.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	20.70	20.90	20.76	21.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	20.68	20.82	20.79	21.5	0.0

n30 Ant 1 DSI6

BW [MHz]	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)					2310			
10	PI/2 BPSK	1	1		21.84		22.5	0.0
10	PI/2 BPSK	1	26		21.62			
10	PI/2 BPSK	1	50		21.69			
10	PI/2 BPSK	25	0		21.71		22.5	0.0
10	PI/2 BPSK	25	14		21.68		22.5	0.0
10	PI/2 BPSK	25	27		21.58		22.5	0.0
10	PI/2 BPSK	50	0		21.70			
10	QPSK	1	1		21.92		22.5	0.0
10	QPSK	1	26		21.66			
10	QPSK	1	50		21.86			
10	QPSK	25	0		21.58		22.5	0.0
10	QPSK	25	14		21.88		22.5	0.0
10	QPSK	25	27		21.60		22.5	0.0
10	QPSK	50	0		21.66			
10	16QAM	1	1		21.79		22.5	0.0
10	64QAM	1	1		20.29		21.5	1.0
10	256QAM	1	1		18.74		19.5	3.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	21.78	21.88	21.85	22.5	0.0

n41 Ant 1 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	20.76	20.83	20.83	22.0	0.0
100	PI/2 BPSK	1	137	20.65	20.70	20.75		
100	PI/2 BPSK	1	271	20.59	20.74	20.55		
100	PI/2 BPSK	135	0	20.65	20.91	20.78	22.0	0.0
100	PI/2 BPSK	135	69	20.59	20.75	20.53	22.0	0.0
100	PI/2 BPSK	135	138	20.87	20.89	20.82	22.0	0.0
100	PI/2 BPSK	270	0	20.83	20.76	20.80		
100	QPSK	1	1	20.73	20.93	20.84	22.0	0.0
100	QPSK	1	137	20.50	20.73	20.58		
100	QPSK	1	271	20.64	20.77	20.62		
100	QPSK	135	0	20.66	20.79	20.65	22.0	0.0
100	QPSK	135	69	20.69	20.84	20.65	22.0	0.0
100	QPSK	135	138	20.71	20.80	20.73	22.0	0.0
100	QPSK	270	0	20.76	20.83	20.67		
100	16QAM	1	1	20.77	20.87	20.76	22.0	0.0
100	64QAM	1	1	20.11	20.22	20.10	21.5	0.5
100	256QAM	1	1	18.33	18.47	18.38	19.5	2.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.60	20.83	20.80	22.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.63	20.86	20.80	22.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.68	20.87	20.78	22.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.61	20.85	20.70	22.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.64	20.85	20.72	22.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.69	20.78	20.71	22.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.58	20.78	20.76	22.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.61	20.81	20.72	22.0	0.0

n41 PC2 Ant 1 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	23.83	23.92	23.97	25.0	0.0
100	PI/2 BPSK	1	137	23.75	23.82	23.85		
100	PI/2 BPSK	1	271	23.74	23.78	23.69		
100	PI/2 BPSK	135	0	23.76	23.97	23.92	25.0	0.0
100	PI/2 BPSK	135	69	23.71	23.87	23.63	25.0	0.0
100	PI/2 BPSK	135	138	23.97	23.96	23.97	25.0	0.0
100	PI/2 BPSK	270	0	23.91	23.89	23.94		
100	QPSK	1	1	23.85	24.07	23.96	25.0	0.0
100	QPSK	1	137	23.55	23.78	23.63		
100	QPSK	1	271	23.78	23.88	23.75		
100	QPSK	135	0	23.77	23.91	23.69	25.0	0.0
100	QPSK	135	69	23.79	23.93	23.72	25.0	0.0
100	QPSK	135	138	23.87	23.88	23.86	25.0	0.0
100	QPSK	270	0	23.84	23.91	23.77		
100	16QAM	1	1	23.83	23.91	23.88	25.0	0.0
100	64QAM	1	1	23.25	23.33	23.17	24.5	0.5
100	256QAM	1	1	21.83	21.97	21.85	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	23.78	23.97	23.91	25.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.69	23.96	23.89	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	23.69	24.01	23.90	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	23.75	24.03	23.87	25.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.73	23.99	23.85	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	23.80	24.00	23.82	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	23.70	23.98	23.84	25.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.77	23.97	23.86	25.0	0.0

Part27O n77 Ant 1 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	17.83	17.88	17.94	19.5	0.0
100	PI/2 BPSK	1	137	17.81	17.87	17.82		
100	PI/2 BPSK	1	271	17.70	17.84	17.64		
100	PI/2 BPSK	135	0	17.84	17.96	17.87	19.5	0.0
100	PI/2 BPSK	135	69	17.75	17.76	17.70	19.5	0.0
100	PI/2 BPSK	135	138	17.91	17.98	17.87	19.5	0.0
100	PI/2 BPSK	270	0	17.96	17.94	17.92		
100	QPSK	1	1	17.85	18.06	17.98	19.5	0.0
100	QPSK	1	137	17.64	17.75	17.74		
100	QPSK	1	271	17.76	17.83	17.73		
100	QPSK	135	0	17.85	17.87	17.78	19.5	0.0
100	QPSK	135	69	17.72	17.98	17.78	19.5	0.0
100	QPSK	135	138	17.84	17.85	17.80	19.5	0.0
100	QPSK	270	0	17.80	17.88	17.83		
100	16QAM	1	1	17.88	17.95	17.94	19.5	0.0
100	64QAM	1	1	16.85	16.96	16.83	18.5	1.0
100	256QAM	1	1	14.68	14.78	14.71	16.5	3.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	17.73	18.00	17.86	19.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	17.78	18.01	17.92	19.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.70	18.02	17.93	19.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	17.80	17.92	17.89	19.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	17.72	17.94	17.91	19.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.72	17.99	17.94	19.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	17.77	17.97	17.93	19.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	17.73	17.93	17.85	19.5	0.0

Part27O n77 PC2 Ant 1 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	20.78	20.91	20.92	22.5	0.0
100	PI/2 BPSK	1	137	20.77	20.90	20.87		
100	PI/2 BPSK	1	271	20.75	20.84	20.60		
100	PI/2 BPSK	135	0	20.81	20.92	20.90	22.5	0.0
100	PI/2 BPSK	135	69	20.79	20.71	20.67	22.5	0.0
100	PI/2 BPSK	135	138	20.94	20.92	20.85	22.5	0.0
100	PI/2 BPSK	270	0	20.92	20.99	20.95		
100	QPSK	1	1	20.79	21.07	21.01	22.5	0.0
100	QPSK	1	137	20.60	20.80	20.78		
100	QPSK	1	271	20.71	20.81	20.68		
100	QPSK	135	0	20.80	20.84	20.81	22.5	0.0
100	QPSK	135	69	20.74	20.96	20.74	22.5	0.0
100	QPSK	135	138	20.86	20.89	20.88	22.5	0.0
100	QPSK	270	0	20.75	20.93	20.78		
100	16QAM	1	1	20.91	20.97	20.96	22.5	0.0
100	64QAM	1	1	20.46	20.42	20.37	21.5	1.0
100	256QAM	1	1	18.42	18.47	18.28	19.5	3.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	20.65	21.02	20.91	22.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	20.69	20.99	20.90	22.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	20.74	21.01	20.92	22.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	20.65	20.98	20.88	22.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	20.66	21.02	20.88	22.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	20.65	21.00	20.91	22.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	20.68	20.93	20.91	22.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	20.70	20.93	20.96	22.5	0.0

Part27Q n77 Ant 1 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		18.64		19.5	0.0
100	PI/2 BPSK	1	137		18.72			
100	PI/2 BPSK	1	271		18.62			
100	PI/2 BPSK	135	0		18.81		19.5	0.0
100	PI/2 BPSK	135	69		18.50		19.5	0.0
100	PI/2 BPSK	135	138		18.73		19.5	0.0
100	PI/2 BPSK	270	0		18.70			
100	QPSK	1	1		18.82		19.5	0.0
100	QPSK	1	137		18.58			
100	QPSK	1	271		18.67			
100	QPSK	135	0		18.63		19.5	0.0
100	QPSK	135	69		18.74		19.5	0.0
100	QPSK	135	138		18.67		19.5	0.0
100	QPSK	270	0		18.71			
100	16QAM	1	1		18.80		19.5	0.0
100	64QAM	1	1		17.87		18.5	1.0
100	256QAM	1	1		15.74		16.5	3.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.74	18.80	18.77	19.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.75	18.79	18.80	19.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.76	18.80	18.77	19.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.69	18.77	18.78	19.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.74	18.73	18.72	19.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.68	18.79	18.77	19.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.69	18.81	18.81	19.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.76	18.74	18.76	19.5	0.0

Part27Q n77 PC2 Ant 1 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		21.66		22.5	0.0
100	PI/2 BPSK	1	137		21.76			
100	PI/2 BPSK	1	271		21.60			
100	PI/2 BPSK	135	0		21.76		22.5	0.0
100	PI/2 BPSK	135	69		21.51		22.5	0.0
100	PI/2 BPSK	135	138		21.67		22.5	0.0
100	PI/2 BPSK	270	0		21.76			
100	QPSK	1	1		21.87		22.5	0.0
100	QPSK	1	137		21.54			
100	QPSK	1	271		21.70			
100	QPSK	135	0		21.63		22.5	0.0
100	QPSK	135	69		21.75		22.5	0.0
100	QPSK	135	138		21.71		22.5	0.0
100	QPSK	270	0		21.74			
100	16QAM	1	1		21.76		22.5	0.0
100	64QAM	1	1		21.46		21.5	1.0
100	256QAM	1	1		19.42		19.5	3.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.76	21.85	21.78	22.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.79	21.75	21.73	22.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.75	21.82	21.76	22.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.75	21.78	21.76	22.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.68	21.78	21.82	22.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.77	21.81	21.76	22.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.73	21.76	21.76	22.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.73	21.81	21.77	22.5	0.0

Part27O n78 Ant 1 DSI6

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		18.22		19.5	0.0
100	PI/2 BPSK	1	137		18.31			
100	PI/2 BPSK	1	271		18.26			
100	PI/2 BPSK	135	0		18.39		19.5	0.0
100	PI/2 BPSK	135	69		18.07		19.5	0.0
100	PI/2 BPSK	135	138		18.33		19.5	0.0
100	PI/2 BPSK	270	0		18.25			
100	QPSK	1	1		18.46		19.5	0.0
100	QPSK	1	137		18.16			
100	QPSK	1	271		18.25			
100	QPSK	135	0		18.28		19.5	0.0
100	QPSK	135	69		18.39		19.5	0.0
100	QPSK	135	138		18.30		19.5	0.0
100	QPSK	270	0		18.34			
100	16QAM	1	1		18.42		19.5	0.0
100	64QAM	1	1		17.22		18.5	1.0
100	256QAM	1	1		15.06		16.5	3.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.36	18.39	18.39	19.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.31	18.34	18.35	19.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.33	18.38	18.43	19.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.40	18.42	18.43	19.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.40	18.39	18.39	19.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.37	18.37	18.32	19.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	18.39	18.43	18.33	19.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.29	18.44	18.32	19.5	0.0

Part27O n78 PC2 Ant 1 DSI6

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		21.23		22.5	0.0
100	PI/2 BPSK	1	137		21.26			
100	PI/2 BPSK	1	271		21.28			
100	PI/2 BPSK	135	0		21.33		22.5	0.0
100	PI/2 BPSK	135	69		21.09		22.5	0.0
100	PI/2 BPSK	135	138		21.29		22.5	0.0
100	PI/2 BPSK	270	0		21.30			
100	QPSK	1	1		21.46		22.5	0.0
100	QPSK	1	137		21.16			
100	QPSK	1	271		21.24			
100	QPSK	135	0		21.30		22.5	0.0
100	QPSK	135	69		21.36		22.5	0.0
100	QPSK	135	138		21.26		22.5	0.0
100	QPSK	270	0		21.31			
100	16QAM	1	1		21.41		22.5	0.0
100	64QAM	1	1		20.45		21.5	1.0
100	256QAM	1	1		18.62		19.5	3.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	21.30	21.35	21.45	22.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	21.41	21.43	21.42	22.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	21.32	21.44	21.43	22.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	21.34	21.45	21.34	22.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	21.41	21.38	21.35	22.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	21.42	21.39	21.37	22.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	21.40	21.38	21.37	22.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	21.36	21.34	21.40	22.5	0.0

Part27Q n78 Ant 1 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.90		19.5	0.0
100	PI/2 BPSK	1	137		19.02			
100	PI/2 BPSK	1	271		18.93			
100	PI/2 BPSK	135	0		19.08		19.5	0.0
100	PI/2 BPSK	135	69		18.84		19.5	0.0
100	PI/2 BPSK	135	138		19.02		19.5	0.0
100	PI/2 BPSK	270	0		18.99			
100	QPSK	1	1		19.11		19.5	0.0
100	QPSK	1	137		18.86			
100	QPSK	1	271		19.02			
100	QPSK	135	0		18.93		19.5	0.0
100	QPSK	135	69		19.03		19.5	0.0
100	QPSK	135	138		18.90		19.5	0.0
100	QPSK	270	0		18.95			
100	16QAM	1	1		19.06		19.5	0.0
100	64QAM	1	1		18.34		18.5	1.0
100	256QAM	1	1		16.15		16.5	3.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.61	18.67	18.65	19.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.61	18.75	18.63	19.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.65	18.72	18.72	19.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.71	18.71	18.68	19.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.69	18.67	18.65	19.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.68	18.70	18.75	19.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.70	18.68	18.68	19.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.68	18.73	18.69	19.5	0.0

Part27Q n78 PC2 Ant 1 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		21.90		22.5	0.0
100	PI/2 BPSK	1	137		21.98			
100	PI/2 BPSK	1	271		21.95			
100	PI/2 BPSK	135	0		22.10		22.5	0.0
100	PI/2 BPSK	135	69		21.80		22.5	0.0
100	PI/2 BPSK	135	138		22.03		22.5	0.0
100	PI/2 BPSK	270	0		22.00			
100	QPSK	1	1		22.17		22.5	0.0
100	QPSK	1	137		21.87			
100	QPSK	1	271		21.96			
100	QPSK	135	0		21.94		22.5	0.0
100	QPSK	135	69		22.00		22.5	0.0
100	QPSK	135	138		21.84		22.5	0.0
100	QPSK	270	0		21.90			
100	16QAM	1	1		22.03		22.5	0.0
100	64QAM	1	1		20.63		21.5	1.0
100	256QAM	1	1		18.74		19.5	3.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	21.66	21.67	21.60	22.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.56	21.71	21.63	22.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.56	21.66	21.66	22.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	21.64	21.70	21.62	22.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	21.63	21.72	21.60	22.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	21.57	21.67	21.61	22.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.63	21.62	21.63	22.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	21.66	21.69	21.70	22.5	0.0

n41 Ant 2 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	20.88	20.99	21.03	22.0	0.0
100	PI/2 BPSK	1	137	20.81	20.87	20.88		
100	PI/2 BPSK	1	271	20.83	21.03	20.77		
100	PI/2 BPSK	135	0	20.90	21.05	20.89	22.0	0.0
100	PI/2 BPSK	135	69	20.79	20.96	20.81	22.0	0.0
100	PI/2 BPSK	135	138	20.97	21.05	20.98	22.0	0.0
100	PI/2 BPSK	270	0	21.03	21.03	20.99		
100	QPSK	1	1	20.99	21.09	20.97	22.0	0.0
100	QPSK	1	137	20.75	20.92	20.81		
100	QPSK	1	271	20.91	20.88	20.83		
100	QPSK	135	0	20.91	21.02	20.82	22.0	0.0
100	QPSK	135	69	20.92	21.05	20.89	22.0	0.0
100	QPSK	135	138	20.86	21.01	20.86	22.0	0.0
100	QPSK	270	0	20.91	20.97	20.91		
100	16QAM	1	1	20.99	21.01	21.03	22.0	0.0
100	64QAM	1	1	20.41	20.54	20.23	21.5	0.5
100	256QAM	1	1	18.50	18.58	18.32	19.5	2.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.90	21.00	20.85	22.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.86	21.00	20.84	22.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.94	21.00	20.83	22.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.86	21.01	20.82	22.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.88	20.98	20.88	22.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.94	20.93	20.90	22.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.92	20.96	20.81	22.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.89	20.98	20.82	22.0	0.0

n41 PC2 Ant 2 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	23.87	24.03	23.98	25.0	0.0
100	PI/2 BPSK	1	137	23.83	23.82	23.84		
100	PI/2 BPSK	1	271	23.79	24.06	23.77		
100	PI/2 BPSK	135	0	23.92	23.99	23.88	25.0	0.0
100	PI/2 BPSK	135	69	23.83	24.00	23.83	25.0	0.0
100	PI/2 BPSK	135	138	23.96	24.02	23.92	25.0	0.0
100	PI/2 BPSK	270	0	23.98	24.01	24.02		
100	QPSK	1	1	23.97	24.14	23.95	25.0	0.0
100	QPSK	1	137	23.73	23.96	23.78		
100	QPSK	1	271	23.85	23.85	23.80		
100	QPSK	135	0	23.94	24.03	23.82	25.0	0.0
100	QPSK	135	69	23.91	24.09	23.84	25.0	0.0
100	QPSK	135	138	23.81	23.96	23.88	25.0	0.0
100	QPSK	270	0	23.87	23.98	23.88		
100	16QAM	1	1	24.01	23.97	24.03	25.0	0.0
100	64QAM	1	1	23.92	23.98	23.84	24.5	0.5
100	256QAM	1	1	21.82	21.89	21.78	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	23.90	24.00	23.83	25.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.84	23.99	23.87	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	23.93	23.94	23.85	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	23.89	23.97	23.80	25.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.91	24.01	23.82	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	23.85	23.94	23.88	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	23.95	24.05	23.89	25.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.89	24.04	23.82	25.0	0.0

Part27O n77 Ant 2 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	15.16	15.36	15.27	16.5	0.0
100	PI/2 BPSK	1	137	15.11	15.24	15.20		
100	PI/2 BPSK	1	271	15.10	15.30	15.14		
100	PI/2 BPSK	135	0	15.24	15.39	15.28	16.5	0.0
100	PI/2 BPSK	135	69	15.06	15.22	15.03	16.5	0.0
100	PI/2 BPSK	135	138	15.31	15.38	15.28	16.5	0.0
100	PI/2 BPSK	270	0	15.34	15.33	15.27		
100	QPSK	1	1	15.24	15.41	15.36	16.5	0.0
100	QPSK	1	137	15.04	15.24	15.12		
100	QPSK	1	271	15.17	15.29	15.11		
100	QPSK	135	0	15.21	15.25	15.14	16.5	0.0
100	QPSK	135	69	15.13	15.35	15.20	16.5	0.0
100	QPSK	135	138	15.18	15.28	15.17	16.5	0.0
100	QPSK	270	0	15.21	15.28	15.21		
100	16QAM	1	1	15.27	15.32	15.28	16.5	0.0
100	64QAM	1	1	15.07	15.38	15.34	16.5	0.0
100	256QAM	1	1	14.98	15.17	15.07	16.5	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	15.14	15.28	15.22	16.5	0.0
Channel				648334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	15.19	15.31	15.28	16.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.18	15.28	15.28	16.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	15.16	15.35	15.20	16.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	15.09	15.25	15.24	16.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.10	15.31	15.22	16.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	15.09	15.33	15.22	16.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	15.14	15.31	15.29	16.5	0.0

Part27O n77 PC2 Ant 2 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	18.18	18.34	18.24	19.5	0.0
100	PI/2 BPSK	1	137	18.06	18.29	18.19		
100	PI/2 BPSK	1	271	18.08	18.27	18.09		
100	PI/2 BPSK	135	0	18.21	18.32	18.33	19.5	0.0
100	PI/2 BPSK	135	69	18.02	18.26	18.08	19.5	0.0
100	PI/2 BPSK	135	138	18.27	18.37	18.25	19.5	0.0
100	PI/2 BPSK	270	0	18.35	18.32	18.30		
100	QPSK	1	1	18.25	18.40	18.37	19.5	0.0
100	QPSK	1	137	18.07	18.25	18.15		
100	QPSK	1	271	18.19	18.27	18.05		
100	QPSK	135	0	18.19	18.26	18.08	19.5	0.0
100	QPSK	135	69	18.09	18.29	18.25	19.5	0.0
100	QPSK	135	138	18.15	18.22	18.22	19.5	0.0
100	QPSK	270	0	18.13	18.21	18.12		
100	16QAM	1	1	18.31	18.26	18.28	19.5	0.0
100	64QAM	1	1	18.17	18.33	18.33	19.5	0.0
100	256QAM	1	1	17.94	18.20	18.01	19.5	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	18.12	18.23	18.18	19.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	18.09	18.29	18.21	19.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	18.14	18.31	18.22	19.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	18.10	18.26	18.22	19.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	18.09	18.28	18.25	19.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	18.16	18.24	18.24	19.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	18.11	18.31	18.25	19.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	18.18	18.34	18.21	19.5	0.0

Part27Q n77 Ant 2 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		15.94		16.5	0.0
100	PI/2 BPSK	1	137		15.88			
100	PI/2 BPSK	1	271		15.90			
100	PI/2 BPSK	135	0		15.91		16.5	0.0
100	PI/2 BPSK	135	69		15.79		16.5	0.0
100	PI/2 BPSK	135	138		15.93		16.5	0.0
100	PI/2 BPSK	270	0		15.87			
100	QPSK	1	1		15.99		16.5	0.0
100	QPSK	1	137		15.76			
100	QPSK	1	271		15.81			
100	QPSK	135	0		15.88		16.5	0.0
100	QPSK	135	69		15.92		16.5	0.0
100	QPSK	135	138		15.83		16.5	0.0
100	QPSK	270	0		15.84			
100	16QAM	1	1		15.92		16.5	0.0
100	64QAM	1	1		15.97		16.5	0.0
100	256QAM	1	1		15.67		16.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.73	15.84	15.77	16.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.71	15.91	15.83	16.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	15.76	15.81	15.81	16.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.75	15.89	15.81	16.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.73	15.82	15.77	16.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.71	15.87	15.80	16.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.72	15.86	15.81	16.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.65	15.82	15.77	16.5	0.0

Part27Q n77 PC2 Ant 2 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		18.88		19.5	0.0
100	PI/2 BPSK	1	137		18.87			
100	PI/2 BPSK	1	271		18.86			
100	PI/2 BPSK	135	0		18.87		19.5	0.0
100	PI/2 BPSK	135	69		18.71		19.5	0.0
100	PI/2 BPSK	135	138		18.93		19.5	0.0
100	PI/2 BPSK	270	0		18.86			
100	QPSK	1	1		18.97		19.5	0.0
100	QPSK	1	137		18.68			
100	QPSK	1	271		18.74			
100	QPSK	135	0		18.83		19.5	0.0
100	QPSK	135	69		18.92		19.5	0.0
100	QPSK	135	138		18.84		19.5	0.0
100	QPSK	270	0		18.80			
100	16QAM	1	1		18.84		19.5	0.0
100	64QAM	1	1		18.80		19.5	0.0
100	256QAM	1	1		18.53		19.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.65	18.78	18.74	19.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.65	18.76	18.68	19.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.64	18.74	18.70	19.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.71	18.82	18.68	19.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.68	18.80	18.69	19.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.72	18.80	18.78	19.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.69	18.82	18.75	19.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.70	18.82	18.73	19.5	0.0

Part27O n78 Ant 2 DSI6

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		16.19		17.5	0.0
100	PI/2 BPSK	1	137		16.15			
100	PI/2 BPSK	1	271		16.14			
100	PI/2 BPSK	135	0		16.15		17.5	0.0
100	PI/2 BPSK	135	69		16.06		17.5	0.0
100	PI/2 BPSK	135	138		16.16		17.5	0.0
100	PI/2 BPSK	270	0		16.19			
100	QPSK	1	1		16.27		17.5	0.0
100	QPSK	1	137		16.08			
100	QPSK	1	271		16.10			
100	QPSK	135	0		16.00		17.5	0.0
100	QPSK	135	69		16.15		17.5	0.0
100	QPSK	135	138		16.06		17.5	0.0
100	QPSK	270	0		16.09			
100	16QAM	1	1		16.25		17.5	0.0
100	64QAM	1	1		16.25		17.5	0.0
100	256QAM	1	1		15.91		17.5	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	15.96	16.18	16.06	17.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	16.00	16.15	16.10	17.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	15.96	16.10	16.03	17.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	16.00	16.12	16.04	17.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	15.96	16.19	16.06	17.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.07	16.13	16.08	17.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	15.99	16.13	16.11	17.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	16.06	16.17	16.09	17.5	0.0

Part27O n78 PC2 Ant 2 DSI6

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		19.17		20.5	0.0
100	PI/2 BPSK	1	137		19.08			
100	PI/2 BPSK	1	271		19.16			
100	PI/2 BPSK	135	0		19.09		20.5	0.0
100	PI/2 BPSK	135	69		19.03		20.5	0.0
100	PI/2 BPSK	135	138		19.09		20.5	0.0
100	PI/2 BPSK	270	0		19.14			
100	QPSK	1	1		19.23		20.5	0.0
100	QPSK	1	137		19.07			
100	QPSK	1	271		19.03			
100	QPSK	135	0		19.12		20.5	0.0
100	QPSK	135	69		19.20		20.5	0.0
100	QPSK	135	138		19.16		20.5	0.0
100	QPSK	270	0		19.12			
100	16QAM	1	1		19.19		20.5	0.0
100	64QAM	1	1		19.14		20.5	0.0
100	256QAM	1	1		19.04		20.5	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	18.96	19.13	19.10	20.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	18.93	19.19	18.98	20.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	18.94	19.21	19.02	20.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	18.92	19.12	19.07	20.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	18.90	19.13	18.99	20.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	18.89	19.12	18.98	20.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.00	19.13	19.06	20.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	18.90	19.11	19.04	20.5	0.0

Part27Q n78 Ant 2 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		16.31		17.5	0.0
100	PI/2 BPSK	1	137		16.30			
100	PI/2 BPSK	1	271		16.33			
100	PI/2 BPSK	135	0		16.24		17.5	0.0
100	PI/2 BPSK	135	69		16.25		17.5	0.0
100	PI/2 BPSK	135	138		16.25		17.5	0.0
100	PI/2 BPSK	270	0		16.32			
100	QPSK	1	1		16.37		17.5	0.0
100	QPSK	1	137		16.28			
100	QPSK	1	271		16.26			
100	QPSK	135	0		16.25		17.5	0.0
100	QPSK	135	69		16.31		17.5	0.0
100	QPSK	135	138		16.18		17.5	0.0
100	QPSK	270	0		16.22			
100	16QAM	1	1		16.31		17.5	0.0
100	64QAM	1	1		16.26		17.5	0.0
100	256QAM	1	1		16.14		17.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	16.11	16.28	16.23	17.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	16.06	16.36	16.26	17.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	16.17	16.28	16.21	17.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	16.07	16.31	16.20	17.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	16.08	16.32	16.17	17.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	16.13	16.29	16.27	17.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	16.07	16.35	16.22	17.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	16.08	16.34	16.17	17.5	0.0

Part27Q n78 PC2 Ant 2 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.20		20.5	0.0
100	PI/2 BPSK	1	137		19.26			
100	PI/2 BPSK	1	271		19.23			
100	PI/2 BPSK	135	0		19.15		20.5	0.0
100	PI/2 BPSK	135	69		19.20		20.5	0.0
100	PI/2 BPSK	135	138		19.17		20.5	0.0
100	PI/2 BPSK	270	0		19.31			
100	QPSK	1	1		19.35		20.5	0.0
100	QPSK	1	137		19.23			
100	QPSK	1	271		19.23			
100	QPSK	135	0		19.17		20.5	0.0
100	QPSK	135	69		19.23		20.5	0.0
100	QPSK	135	138		19.15		20.5	0.0
100	QPSK	270	0		19.17			
100	16QAM	1	1		19.28		20.5	0.0
100	64QAM	1	1		19.17		20.5	0.0
100	256QAM	1	1		19.08		20.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.04	19.19	19.15	20.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.02	19.28	19.18	20.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.09	19.19	19.18	20.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.03	19.26	19.14	20.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.04	19.29	19.23	20.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.08	19.25	19.23	20.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.00	19.17	19.21	20.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.09	19.28	19.12	20.5	0.0

n2 Ant 4 DSI6 sig path: 164

BW [MHz]	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	PI/2 BPSK	1	1	18.23	18.33	18.30	19.5	0.0
20	PI/2 BPSK	1	53	18.17	18.24	18.21		
20	PI/2 BPSK	1	104	18.16	18.24	18.07		
20	PI/2 BPSK	50	0	18.18	18.39	18.26	19.5	0.0
20	PI/2 BPSK	50	28	18.08	18.18	18.08	19.5	0.0
20	PI/2 BPSK	50	56	18.37	18.36	18.33	19.5	0.0
20	PI/2 BPSK	100	0	18.36	18.32	18.36		
20	QPSK	1	1	18.26	18.41	18.34	19.5	0.0
20	QPSK	1	53	18.05	18.22	18.18		
20	QPSK	1	104	18.14	18.30	18.17		
20	QPSK	50	0	18.24	18.30	18.13	19.5	0.0
20	QPSK	50	28	18.17	18.39	18.09	19.5	0.0
20	QPSK	50	56	18.27	18.21	18.24	19.5	0.0
20	QPSK	100	0	18.17	18.28	18.25		
20	16QAM	1	1	18.31	18.33	18.23	19.5	0.0
20	64QAM	1	1	18.27	18.23	18.21	19.5	0.0
20	256QAM	1	1	17.47	17.52	17.49	18.5	1.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.12	18.28	18.20	19.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.19	18.28	18.28	19.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.19	18.32	18.28	19.5	0.0

n2 Ant 4 DSI6 sig path: 429

BW [MHz]	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	PI/2 BPSK	1	1	18.07	18.10	18.15	19.5	0.0
20	PI/2 BPSK	1	53	17.97	18.04	18.04		
20	PI/2 BPSK	1	104	17.94	18.05	17.81		
20	PI/2 BPSK	50	0	17.96	18.22	18.09	19.5	0.0
20	PI/2 BPSK	50	28	17.92	17.98	17.90	19.5	0.0
20	PI/2 BPSK	50	56	18.23	18.17	18.18	19.5	0.0
20	PI/2 BPSK	100	0	18.15	18.15	18.20		
20	QPSK	1	1	18.01	18.24	18.19	19.5	0.0
20	QPSK	1	53	17.86	17.96	17.98		
20	QPSK	1	104	17.97	18.16	18.02		
20	QPSK	50	0	18.08	18.14	17.98	19.5	0.0
20	QPSK	50	28	17.92	18.22	17.93	19.5	0.0
20	QPSK	50	56	18.04	18.02	18.07	19.5	0.0
20	QPSK	100	0	17.92	18.10	18.07		
20	16QAM	1	1	18.12	18.09	17.99	19.5	0.0
20	64QAM	1	1	18.03	17.99	18.04	19.5	0.0
20	256QAM	1	1	17.31	17.47	17.33	18.5	1.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.87	18.02	18.04	19.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	17.91	18.11	17.95	19.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.94	18.08	18.02	19.5	0.0

n5 Ant 4 DSI6 sig path: 168

BW [MHz]	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	PI/2 BPSK	1	1	22.90	23.02	22.92	24.0	0.0
20	PI/2 BPSK	1	53	22.85	22.96	22.86		
20	PI/2 BPSK	1	104	22.76	22.88	22.73		
20	PI/2 BPSK	50	0	22.44	22.52	22.39	23.5	0.5
20	PI/2 BPSK	50	28	22.82	22.97	22.90	24.0	0.0
20	PI/2 BPSK	50	56	22.45	22.55	22.42	23.5	0.5
20	PI/2 BPSK	100	0	22.47	22.57	22.44		
20	QPSK	1	1	23.01	23.06	22.99	24.0	0.0
20	QPSK	1	53	22.92	23.03	22.93		
20	QPSK	1	104	22.75	22.86	22.77		
20	QPSK	50	0	21.91	22.05	21.99	23.0	1.0
20	QPSK	50	28	22.83	22.98	22.87	24.0	0.0
20	QPSK	50	56	21.87	22.01	21.89	23.0	1.0
20	QPSK	100	0	21.92	22.05	21.98		
20	16QAM	1	1	21.09	21.13	21.06	23.0	1.0
20	64QAM	1	1	20.51	20.56	20.51	21.5	2.5
20	256QAM	1	1	18.52	18.63	18.48	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.93	23.00	22.85	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.93	22.97	22.91	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.88	22.91	22.82	24.0	0.0

n5 Ant 4 DSI6 sig path: 414

BW [MHz]	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	PI/2 BPSK	1	1	22.98	23.02	22.86	24.0	0.0
20	PI/2 BPSK	1	53	22.82	22.99	22.94		
20	PI/2 BPSK	1	104	22.92	23.04	22.87		
20	PI/2 BPSK	50	0	22.55	22.61	22.56	23.5	0.5
20	PI/2 BPSK	50	28	22.79	22.91	22.82	24.0	0.0
20	PI/2 BPSK	50	56	22.56	22.56	22.38	23.5	0.5
20	PI/2 BPSK	100	0	22.40	22.50	22.32		
20	QPSK	1	1	23.05	23.08	22.92	24.0	0.0
20	QPSK	1	53	22.81	22.96	22.80		
20	QPSK	1	104	23.00	23.01	22.88		
20	QPSK	50	0	22.10	22.12	22.04	23.0	1.0
20	QPSK	50	28	22.78	22.94	22.79	24.0	0.0
20	QPSK	50	56	21.90	21.97	21.94	23.0	1.0
20	QPSK	100	0	21.92	22.01	21.99		
20	16QAM	1	1	22.20	22.27	22.08	23.0	1.0
20	64QAM	1	1	20.32	20.46	20.45	21.5	2.5
20	256QAM	1	1	18.99	19.04	18.94	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.01	22.89	22.80	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.89	23.06	22.87	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.01	22.91	22.91	24.0	0.0

n12 Ant 4 DSI6 sig path: 172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.16	23.22	23.11	24.0	0.0
15	PI/2 BPSK	1	40	23.06	23.17	23.07		
15	PI/2 BPSK	1	77	23.01	23.13	22.99		
15	PI/2 BPSK	36	0	22.64	22.75	22.66	23.5	0.5
15	PI/2 BPSK	36	22	23.11	23.17	23.07	24.0	0.0
15	PI/2 BPSK	36	43	22.56	22.69	22.61	23.5	0.5
15	PI/2 BPSK	75	0	22.65	22.77	22.67		
15	QPSK	1	1	23.19	23.23	23.15	24.0	0.0
15	QPSK	1	40	23.07	23.18	23.09		
15	QPSK	1	77	22.98	23.08	23.00		
15	QPSK	36	0	22.23	22.29	22.17	23.0	1.0
15	QPSK	36	22	23.07	23.15	23.00	24.0	0.0
15	QPSK	36	43	22.08	22.16	22.09	23.0	1.0
15	QPSK	75	0	22.15	22.23	22.11		
15	16QAM	1	1	22.34	22.46	22.39	23.0	1.0
15	64QAM	1	1	20.45	20.53	20.39	21.5	2.5
15	256QAM	1	1	18.92	19.06	19.01	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.04	23.16	23.04	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.08	23.11	23.02	24.0	0.0

n12 Ant 4 DSI6 sig path: 417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
15	PI/2 BPSK	1	40	22.87	22.97	22.93		
15	PI/2 BPSK	1	77	22.91	22.95	22.89		
15	PI/2 BPSK	36	0	22.49	22.63	22.44	23.5	0.5
15	PI/2 BPSK	36	22	22.99	22.95	22.89	24.0	0.0
15	PI/2 BPSK	36	43	22.42	22.55	22.42	23.5	0.5
15	PI/2 BPSK	75	0	22.51	22.58	22.57		
15	QPSK	1	1	23.00	23.06	22.99	24.0	0.0
15	QPSK	1	40	22.97	22.98	22.81		
15	QPSK	1	77	22.86	23.02	22.88		
15	QPSK	36	0	22.05	22.11	22.05	23.0	1.0
15	QPSK	36	22	22.75	22.89	22.78	24.0	0.0
15	QPSK	36	43	21.90	21.98	21.94	23.0	1.0
15	QPSK	75	0	21.97	22.05	22.02		
15	16QAM	1	1	22.13	22.24	22.12	23.0	1.0
15	64QAM	1	1	20.32	20.48	20.32	21.5	2.5
	256QAM	1	1	18.94	19.09	19.07	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.95	23.05	22.88	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.84	22.98	22.84	24.0	0.0

n14 Ant 4 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		22.60		24.0	0.0
10	PI/2 BPSK	1	26		22.56			
10	PI/2 BPSK	1	50		22.51			
10	PI/2 BPSK	25	0		22.19		23.5	0.5
10	PI/2 BPSK	25	14		22.61		24.0	0.0
10	PI/2 BPSK	25	27		22.17		23.5	0.5
10	PI/2 BPSK	50	0		22.22			
10	QPSK	1	1		22.63		24.0	0.0
10	QPSK	1	26		22.58			
10	QPSK	1	50		22.49			
10	QPSK	25	0		21.76		23.0	1.0
10	QPSK	25	14		22.45		24.0	0.0
10	QPSK	25	27		21.66		23.0	1.0
10	QPSK	50	0		21.71			
10	16QAM	1	1		21.80		23.0	1.0
10	64QAM	1	1		19.91		21.5	2.5
10	256QAM	1	1		18.23		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	22.48	22.52	22.41	24.0	0.0

n25 Ant 4 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	18.41	18.37	18.46	19.5	0.0
40	PI/2 BPSK	1	108	18.25	18.29	18.31		
40	PI/2 BPSK	1	214	18.30	18.38	18.12		
40	PI/2 BPSK	108	0	18.30	18.51	18.35	19.5	0.0
40	PI/2 BPSK	108	54	18.28	18.33	18.18	19.5	0.0
40	PI/2 BPSK	108	108	18.52	18.41	18.46	19.5	0.0
40	PI/2 BPSK	216	0	18.48	18.42	18.53		
40	QPSK	1	1	18.27	18.57	18.47	19.5	0.0
40	QPSK	1	108	18.16	18.25	18.31		
40	QPSK	1	214	18.24	18.44	18.29		
40	QPSK	108	0	18.32	18.49	18.30	19.5	0.0
40	QPSK	108	54	18.22	18.51	18.22	19.5	0.0
40	QPSK	108	108	18.33	18.37	18.41	19.5	0.0
40	QPSK	216	0	18.19	18.41	18.32		
40	16QAM	1	1	18.42	18.45	18.28	19.5	0.0
40	64QAM	1	1	18.36	18.28	18.32	19.5	0.0
40	256QAM	1	1	17.58	17.66	17.60	18.5	1.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	18.16	18.45	18.36	19.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	18.19	18.52	18.40	19.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	18.19	18.44	18.43	19.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	18.14	18.43	18.33	19.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	18.20	18.50	18.35	19.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	18.17	18.50	18.32	19.5	0.0

n26 Ant 4 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	22.91	23.01	22.93	24.0	0.0
20	PI/2 BPSK	1	53	22.87	22.97	22.86		
20	PI/2 BPSK	1	104	22.81	22.88	22.74		
20	PI/2 BPSK	50	0	22.48	22.62	22.50	23.5	0.5
20	PI/2 BPSK	50	28	22.96	23.04	22.99	24.0	0.0
20	PI/2 BPSK	50	56	22.47	22.54	22.42	23.5	0.5
20	PI/2 BPSK	100	0	22.48	22.62	22.57		
20	QPSK	1	1	22.98	23.06	23.01	24.0	0.0
20	QPSK	1	53	22.96	23.03	22.89		
20	QPSK	1	104	22.77	22.89	22.83		
20	QPSK	50	0	21.94	22.07	21.98	23.0	1.0
20	QPSK	50	28	22.89	23.03	22.94	24.0	0.0
20	QPSK	50	56	21.95	22.05	21.94	23.0	1.0
20	QPSK	100	0	22.04	22.14	22.05		
20	16QAM	1	1	22.11	22.19	22.13	23.0	1.0
20	64QAM	1	1	20.05	20.19	20.13	21.5	2.5
20	256QAM	1	1	18.81	18.96	18.82	19.5	4.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.84	22.97	22.91	24.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.86	23.01	22.95	24.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.90	22.95	22.88	24.0	0.0

n66 Ant 4 DSI6 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.43	19.54	19.56	20.5	0.0
40	PI/2 BPSK	1	108	19.41	19.49	19.39		
40	PI/2 BPSK	1	214	19.36	19.48	19.16		
40	PI/2 BPSK	108	0	19.31	19.58	19.51	20.5	0.0
40	PI/2 BPSK	108	54	19.38	19.35	19.36	20.5	0.0
40	PI/2 BPSK	108	108	19.63	19.60	19.56	20.5	0.0
40	PI/2 BPSK	216	0	19.53	19.51	19.59		
40	QPSK	1	1	19.40	19.64	19.54	20.5	0.0
40	QPSK	1	108	19.30	19.34	19.38		
40	QPSK	1	214	19.35	19.56	19.40		
40	QPSK	108	0	19.47	19.56	19.43	20.5	0.0
40	QPSK	108	54	19.32	19.58	19.29	20.5	0.0
40	QPSK	108	108	19.39	19.40	19.34	20.5	0.0
40	QPSK	216	0	19.34	19.45	19.43		
40	16QAM	1	1	19.52	19.45	19.40	20.5	0.0
40	64QAM	1	1	19.39	19.41	19.43	20.5	0.0
40	256QAM	1	1	17.69	17.73	17.59	18.5	2.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.27	19.58	19.45	20.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.32	19.59	19.40	20.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.30	19.54	19.46	20.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.30	19.50	19.44	20.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.27	19.57	19.41	20.5	0.0

n66 Ant 4 DSI6 sig path：432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.35	19.39	19.46	20.5	0.0
40	PI/2 BPSK	1	108	19.30	19.38	19.34		
40	PI/2 BPSK	1	214	19.28	19.38	19.07		
40	PI/2 BPSK	108	0	19.24	19.42	19.44	20.5	0.0
40	PI/2 BPSK	108	54	19.30	19.29	19.31	20.5	0.0
40	PI/2 BPSK	108	108	19.51	19.52	19.50	20.5	0.0
40	PI/2 BPSK	216	0	19.48	19.37	19.46		
40	QPSK	1	1	19.34	19.56	19.48	20.5	0.0
40	QPSK	1	108	19.18	19.25	19.32		
40	QPSK	1	214	19.31	19.50	19.32		
40	QPSK	108	0	19.43	19.48	19.29	20.5	0.0
40	QPSK	108	54	19.23	19.52	19.15	20.5	0.0
40	QPSK	108	108	19.23	19.30	19.29	20.5	0.0
40	QPSK	216	0	19.22	19.33	19.32		
40	16QAM	1	1	19.38	19.39	19.32	20.5	0.0
40	64QAM	1	1	19.27	19.39	19.27	20.5	0.0
40	256QAM	1	1	17.51	17.66	17.56	18.5	2.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	19.17	19.43	19.36	20.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	19.22	19.45	19.30	20.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.12	19.46	19.40	20.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	19.16	19.43	19.38	20.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	19.15	19.53	19.39	20.5	0.0

n70 Ant 4 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		20.04		21.5	0.0
15	PI/2 BPSK	1	40		19.95			
15	PI/2 BPSK	1	77		20.06			
15	PI/2 BPSK	36	0		20.09		21.5	0.0
15	PI/2 BPSK	36	22		19.81		21.5	0.0
15	PI/2 BPSK	36	43		20.14		21.5	0.0
15	PI/2 BPSK	75	0		20.09			
15	QPSK	1	1		20.17		21.5	0.0
15	QPSK	1	40		19.80			
15	QPSK	1	77		20.01			
15	QPSK	36	0		20.00		21.5	0.0
15	QPSK	36	22		20.02		21.5	0.0
15	QPSK	36	43		19.92		21.5	0.0
15	QPSK	75	0		19.99			
15	16QAM	1	1		19.97		21.5	0.0
15	64QAM	1	1		18.98		20.5	1.0
	256QAM	1	1		17.27		18.5	3.0
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	20.01	20.11	20.10	21.5	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	20.09	20.12	20.06	21.5	0.0

n71 Ant 4 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	22.87	22.98	22.92	24.0	0.0
20	PI/2 BPSK	1	53	22.78	22.91	22.83		
20	PI/2 BPSK	1	104	22.68	22.76	22.63		
20	PI/2 BPSK	50	0	22.46	22.57	22.46	23.5	0.5
20	PI/2 BPSK	50	28	22.86	22.95	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.34	22.45	22.39	23.5	0.5
20	PI/2 BPSK	100	0	22.42	22.57	22.47		
20	QPSK	1	1	22.91	23.05	22.97	24.0	0.0
20	QPSK	1	53	22.80	22.92	22.86		
20	QPSK	1	104	22.68	22.76	22.70		
20	QPSK	50	0	21.86	21.96	21.81	23.0	1.0
20	QPSK	50	28	22.92	22.97	22.90	24.0	0.0
20	QPSK	50	56	21.85	21.95	21.88	23.0	1.0
20	QPSK	100	0	22.00	22.07	22.01		
20	16QAM	1	1	22.31	22.37	22.23	23.0	1.0
20	64QAM	1	1	20.18	20.30	20.25	21.5	2.5
20	256QAM	1	1	18.66	18.73	18.65	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.83	22.94	22.92	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.80	22.98	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.78	22.91	22.86	24.0	0.0

n41 Ant 4 DSI6

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	19.91	20.07	19.95	21.0	0.0
100	PI/2 BPSK	1	137	19.86	20.01	19.89		
100	PI/2 BPSK	1	271	19.79	19.87	19.73		
100	PI/2 BPSK	135	0	19.31	19.42	19.30	20.5	0.5
100	PI/2 BPSK	135	69	19.93	20.00	19.95	21.0	0.0
100	PI/2 BPSK	135	138	19.24	19.37	19.26	20.5	0.5
100	PI/2 BPSK	270	0	19.35	19.44	19.37		
100	QPSK	1	1	20.03	20.12	20.06	21.0	0.0
100	QPSK	1	137	19.97	20.06	19.93		
100	QPSK	1	271	19.82	19.90	19.79		
100	QPSK	135	0	18.93	18.97	18.82	20.0	1.0
100	QPSK	135	69	19.78	19.88	19.74	21.0	0.0
100	QPSK	135	138	18.74	18.85	18.80	20.0	1.0
100	QPSK	270	0	18.78	18.91	18.77		
100	16QAM	1	1	18.87	18.99	18.88	20.0	1.0
100	64QAM	1	1	17.39	17.54	17.43	18.5	2.5
100	256QAM	1	1	15.39	15.49	15.37	16.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.93	20.04	19.92	21.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.95	20.00	19.98	21.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.87	20.02	19.92	21.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.95	20.07	19.99	21.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.93	19.98	19.92	21.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.95	20.01	20.02	21.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.98	19.99	19.96	21.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.90	20.00	20.01	21.0	0.0

n41 PC2 Ant 4 DSI6

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	22.90	22.98	22.89	24.0	0.0
100	PI/2 BPSK	1	137	22.89	22.93	22.85		
100	PI/2 BPSK	1	271	22.83	22.88	22.78		
100	PI/2 BPSK	135	0	22.78	22.87	22.81	23.5	0.5
100	PI/2 BPSK	135	69	22.83	22.92	22.85	24.0	0.0
100	PI/2 BPSK	135	138	22.72	22.79	22.75	23.5	0.5
100	PI/2 BPSK	270	0	22.79	22.84	22.80		
100	QPSK	1	1	22.93	23.03	22.98	24.0	0.0
100	QPSK	1	137	22.83	22.90	22.82		
100	QPSK	1	271	22.81	22.86	22.82		
100	QPSK	135	0	22.78	22.83	22.69	23.0	1.0
100	QPSK	135	69	22.83	22.96	22.81	24.0	0.0
100	QPSK	135	138	22.73	22.81	22.68	23.0	1.0
100	QPSK	270	0	22.79	22.87	22.81		
100	16QAM	1	1	22.90	22.95	22.79	23.0	1.0
100	64QAM	1	1	20.94	21.07	21.00	21.5	2.5
100	256QAM	1	1	19.01	19.09	19.04	19.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	22.77	22.97	22.94	24.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	22.85	22.98	22.91	24.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	22.81	22.90	22.91	24.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	22.82	22.98	22.86	24.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	22.79	22.95	22.84	24.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	22.77	22.94	22.88	24.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	22.81	22.89	22.90	24.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	22.84	22.96	22.85	24.0	0.0

n48 Part96 Ant 5 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	20.67	20.69	20.70	22.0	0.0
40	PI/2 BPSK	1	53	20.57	20.70	20.63		
40	PI/2 BPSK	1	104	20.52	20.66	20.43		
40	PI/2 BPSK	50	0	20.54	20.79	20.65	22.0	0.0
40	PI/2 BPSK	50	28	20.48	20.54	20.54	22.0	0.0
40	PI/2 BPSK	50	56	20.78	20.77	20.80	22.0	0.0
40	PI/2 BPSK	100	0	20.71	20.70	20.79		
40	QPSK	1	1	20.57	20.84	20.74	22.0	0.0
40	QPSK	1	53	20.45	20.51	20.59		
40	QPSK	1	104	20.63	20.74	20.56		
40	QPSK	50	0	20.73	20.72	20.56	22.0	0.0
40	QPSK	50	28	20.57	20.78	20.48	22.0	0.0
40	QPSK	50	56	20.62	20.62	20.72	22.0	0.0
40	QPSK	100	0	20.55	20.66	20.63		
40	16QAM	1	1	20.77	20.71	20.63	22.0	0.0
40	64QAM	1	1	20.43	20.49	20.37	21.5	0.5
40	256QAM	1	1	18.29	18.33	18.25	19.5	2.5
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3585.02	3624.99	3684.99		
30	QPSK	1	1	20.45	20.78	20.59	22.0	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	20.47	20.75	20.63	22.0	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	20.46	20.78	20.68	22.0	0.0

Part27O n77 Ant 5 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	19.34	19.40	19.45	20.5	0.0
100	PI/2 BPSK	1	137	19.31	19.34	19.33		
100	PI/2 BPSK	1	271	19.25	19.34	19.12		
100	PI/2 BPSK	135	0	19.27	19.51	19.38	20.5	0.0
100	PI/2 BPSK	135	69	19.23	19.31	19.22	20.5	0.0
100	PI/2 BPSK	135	138	19.53	19.51	19.45	20.5	0.0
100	PI/2 BPSK	270	0	19.48	19.50	19.47		
100	QPSK	1	1	19.35	19.54	19.49	20.5	0.0
100	QPSK	1	137	19.21	19.25	19.33		
100	QPSK	1	271	19.33	19.51	19.28		
100	QPSK	135	0	19.40	19.45	19.29	20.5	0.0
100	QPSK	135	69	19.22	19.50	19.26	20.5	0.0
100	QPSK	135	138	19.39	19.34	19.36	20.5	0.0
100	QPSK	270	0	19.18	19.45	19.33		
100	16QAM	1	1	19.43	19.36	19.29	20.5	0.0
100	64QAM	1	1	19.38	19.24	19.34	20.5	0.0
100	256QAM	1	1	18.22	18.35	18.29	19.5	1.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.20	19.47	19.40	20.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.22	19.44	19.42	20.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.29	19.50	19.37	20.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.25	19.49	19.41	20.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.25	19.39	19.41	20.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.21	19.45	19.35	20.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.26	19.45	19.36	20.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.31	19.41	19.38	20.5	0.0

Part27O n77 PC2 Ant 5 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	22.34	22.33	22.51	23.5	0.0
100	PI/2 BPSK	1	137	22.38	22.45	22.43		
100	PI/2 BPSK	1	271	22.37	22.34	22.39		
100	PI/2 BPSK	135	0	22.32	22.33	22.57	23.5	0.0
100	PI/2 BPSK	135	69	22.38	22.43	22.41	23.5	0.0
100	PI/2 BPSK	135	138	22.37	22.33	22.26	23.5	0.0
100	PI/2 BPSK	270	0	22.36	22.41	22.36		
100	QPSK	1	1	22.47	22.58	22.53	23.5	0.0
100	QPSK	1	137	22.35	22.47	22.45		
100	QPSK	1	271	22.39	22.48	22.44		
100	QPSK	135	0	22.42	22.40	22.47	23.5	0.0
100	QPSK	135	69	22.51	22.54	22.50	23.5	0.0
100	QPSK	135	138	22.51	22.43	22.42	23.5	0.0
100	QPSK	270	0	22.43	22.50	22.48		
100	16QAM	1	1	22.48	22.49	22.31	23.5	0.0
100	64QAM	1	1	22.29	22.25	22.55	23.5	0.0
100	256QAM	1	1	21.24	21.33	21.18	22.5	1.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.35	22.47	22.43	23.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.33	22.48	22.43	23.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.32	22.42	22.48	23.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.37	22.52	22.49	23.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.37	22.50	22.40	23.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.34	22.42	22.41	23.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.42	22.48	22.37	23.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.38	22.46	22.47	23.5	0.0

Part27Q n77 Ant 5 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		19.09		20.5	0.0
100	PI/2 BPSK	1	137		18.97			
100	PI/2 BPSK	1	271		18.99			
100	PI/2 BPSK	135	0		19.17		20.5	0.0
100	PI/2 BPSK	135	69		18.92		20.5	0.0
100	PI/2 BPSK	135	138		19.11		20.5	0.0
100	PI/2 BPSK	270	0		19.15			
100	QPSK	1	1		19.19		20.5	0.0
100	QPSK	1	137		18.89			
100	QPSK	1	271		19.16			
100	QPSK	135	0		19.12		20.5	0.0
100	QPSK	135	69		19.17		20.5	0.0
100	QPSK	135	138		18.96		20.5	0.0
100	QPSK	270	0		19.07			
100	16QAM	1	1		19.06		20.5	0.0
100	64QAM	1	1		18.94		20.5	0.0
100	256QAM	1	1		18.06		19.5	1.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.96	19.13	19.04	20.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.98	19.09	19.05	20.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.96	19.11	19.06	20.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.91	19.12	18.97	20.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.95	19.07	19.01	20.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.99	19.04	19.04	20.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.95	19.13	19.03	20.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.97	19.07	18.98	20.5	0.0

Part27Q n77 PC2 Ant 5 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		21.95		23.5	0.0
100	PI/2 BPSK	1	137		22.06			
100	PI/2 BPSK	1	271		21.96			
100	PI/2 BPSK	135	0		21.94		23.5	0.0
100	PI/2 BPSK	135	69		22.07		23.5	0.0
100	PI/2 BPSK	135	138		21.97		23.5	0.0
100	PI/2 BPSK	270	0		22.06			
100	QPSK	1	1		22.18		23.5	0.0
100	QPSK	1	137		22.07			
100	QPSK	1	271		22.11			
100	QPSK	135	0		22.02		23.5	0.0
100	QPSK	135	69		22.15		23.5	0.0
100	QPSK	135	138		22.01		23.5	0.0
100	QPSK	270	0		22.09			
100	16QAM	1	1		22.17		23.5	0.0
100	64QAM	1	1		21.94		23.5	0.0
100	256QAM	1	1		20.96		22.5	1.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.94	22.04	22.02	23.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.95	22.09	22.01	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	22.03	22.10	22.01	23.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.96	22.12	22.03	23.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.99	22.13	21.97	23.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.95	22.14	22.02	23.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.99	22.02	22.04	23.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.99	22.11	21.99	23.5	0.0

Part27O n78 Ant 5 DSI6

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		19.59		20.5	0.0
100	PI/2 BPSK	1	137		19.49			
100	PI/2 BPSK	1	271		19.48			
100	PI/2 BPSK	135	0		19.64		20.5	0.0
100	PI/2 BPSK	135	69		19.43		20.5	0.0
100	PI/2 BPSK	135	138		19.62		20.5	0.0
100	PI/2 BPSK	270	0		19.63			
100	QPSK	1	1		19.74		20.5	0.0
100	QPSK	1	137		19.33			
100	QPSK	1	271		19.67			
100	QPSK	135	0		19.61		20.5	0.0
100	QPSK	135	69		19.72		20.5	0.0
100	QPSK	135	138		19.49		20.5	0.0
100	QPSK	270	0		19.64			
100	16QAM	1	1		19.58		20.5	0.0
100	64QAM	1	1		19.43		20.5	0.0
100	256QAM	1	1		18.54		19.5	1.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.55	19.66	19.54	20.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.58	19.58	19.61	20.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.55	19.67	19.51	20.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.52	19.60	19.58	20.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.54	19.62	19.57	20.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.50	19.68	19.51	20.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.57	19.67	19.55	20.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.50	19.58	19.60	20.5	0.0

Part27O n78 PC2 Ant 5 DSI6

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.38		23.5	0.0
100	PI/2 BPSK	1	137		22.50			
100	PI/2 BPSK	1	271		22.42			
100	PI/2 BPSK	135	0		22.44		23.5	0.0
100	PI/2 BPSK	135	69		22.54		23.5	0.0
100	PI/2 BPSK	135	138		22.40		23.5	0.0
100	PI/2 BPSK	270	0		22.50			
100	QPSK	1	1		22.70		23.5	0.0
100	QPSK	1	137		22.55			
100	QPSK	1	271		22.63			
100	QPSK	135	0		22.56		23.5	0.0
100	QPSK	135	69		22.69		23.5	0.0
100	QPSK	135	138		22.52		23.5	0.0
100	QPSK	270	0		22.64			
100	16QAM	1	1		22.61		23.5	0.0
100	64QAM	1	1		22.34		23.5	0.0
100	256QAM	1	1		21.38		22.5	1.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.57	22.63	22.58	23.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.59	22.62	22.54	23.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.49	22.61	22.55	23.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.52	22.62	22.53	23.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.55	22.64	22.53	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.50	22.55	22.51	23.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.55	22.59	22.57	23.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.48	22.61	22.55	23.5	0.0

Part27Q n78 Ant 5 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.50		20.5	0.0
100	PI/2 BPSK	1	137		19.33			
100	PI/2 BPSK	1	271		19.43			
100	PI/2 BPSK	135	0		19.62		20.5	0.0
100	PI/2 BPSK	135	69		19.26		20.5	0.0
100	PI/2 BPSK	135	138		19.47		20.5	0.0
100	PI/2 BPSK	270	0		19.57			
100	QPSK	1	1		19.64		20.5	0.0
100	QPSK	1	137		19.23			
100	QPSK	1	271		19.60			
100	QPSK	135	0		19.47		20.5	0.0
100	QPSK	135	69		19.61		20.5	0.0
100	QPSK	135	138		19.40		20.5	0.0
100	QPSK	270	0		19.57			
100	16QAM	1	1		19.52		20.5	0.0
100	64QAM	1	1		19.29		20.5	0.0
100	256QAM	1	1		18.47		19.5	1.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.37	19.49	19.46	20.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.43	19.50	19.47	20.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.43	19.58	19.53	20.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.40	19.49	19.47	20.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.37	19.58	19.45	20.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.35	19.55	19.54	20.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.43	19.59	19.54	20.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.37	19.50	19.54	20.5	0.0

Part27Q n78 PC2 Ant 5 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.38		23.5	0.0
100	PI/2 BPSK	1	137		22.50			
100	PI/2 BPSK	1	271		22.37			
100	PI/2 BPSK	135	0		22.34		23.5	0.0
100	PI/2 BPSK	135	69		22.43		23.5	0.0
100	PI/2 BPSK	135	138		22.37		23.5	0.0
100	PI/2 BPSK	270	0		22.43			
100	QPSK	1	1		22.59		23.5	0.0
100	QPSK	1	137		22.46			
100	QPSK	1	271		22.53			
100	QPSK	135	0		22.44		23.5	0.0
100	QPSK	135	69		22.53		23.5	0.0
100	QPSK	135	138		22.38		23.5	0.0
100	QPSK	270	0		22.51			
100	16QAM	1	1		22.51		23.5	0.0
100	64QAM	1	1		22.30		23.5	0.0
100	256QAM	1	1		21.33		22.5	1.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.36	22.44	22.39	23.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	22.37	22.50	22.33	23.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	22.45	22.54	22.39	23.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.43	22.45	22.32	23.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.40	22.49	22.40	23.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.42	22.51	22.43	23.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	22.36	22.51	22.33	23.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.43	22.45	22.33	23.5	0.0

n41 Ant 7 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	20.50	20.54	20.41	22.0	0.0
100	PI/2 BPSK	1	137	20.31	20.46	20.41		
100	PI/2 BPSK	1	271	20.31	20.41	20.37		
100	PI/2 BPSK	135	0	19.87	19.98	19.90	21.5	0.5
100	PI/2 BPSK	135	69	20.38	20.43	20.34	22.0	0.0
100	PI/2 BPSK	135	138	19.96	20.00	19.85	21.5	0.5
100	PI/2 BPSK	270	0	19.97	20.05	19.92		
100	QPSK	1	1	20.51	20.59	20.45	22.0	0.0
100	QPSK	1	137	20.43	20.53	20.40		
100	QPSK	1	271	20.43	20.50	20.42		
100	QPSK	135	0	19.35	19.47	19.41	21.0	1.0
100	QPSK	135	69	20.34	20.49	20.38	22.0	0.0
100	QPSK	135	138	19.42	19.47	19.31	21.0	1.0
100	QPSK	270	0	19.44	19.52	19.41		
100	16QAM	1	1	19.57	19.61	19.54	21.0	1.0
100	64QAM	1	1	18.04	18.13	17.99	19.5	2.5
100	256QAM	1	1	16.27	16.36	16.21	17.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.38	20.52	20.32	22.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.44	20.50	20.33	22.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.44	20.47	20.39	22.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.37	20.52	20.39	22.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.41	20.45	20.38	22.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.39	20.47	20.33	22.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.40	20.46	20.35	22.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.36	20.52	20.37	22.0	0.0

n41 PC2 Ant 7 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	23.49	23.59	23.51	25.0	0.0
100	PI/2 BPSK	1	137	23.40	23.51	23.37		
100	PI/2 BPSK	1	271	23.26	23.34	23.28		
100	PI/2 BPSK	135	0	23.24	23.30	23.15	24.5	0.5
100	PI/2 BPSK	135	69	23.45	23.51	23.43	25.0	0.0
100	PI/2 BPSK	135	138	23.19	23.30	23.23	24.5	0.5
100	PI/2 BPSK	270	0	23.32	23.36	23.20		
100	QPSK	1	1	23.55	23.63	23.58	25.0	0.0
100	QPSK	1	137	23.46	23.55	23.50		
100	QPSK	1	271	23.36	23.42	23.36		
100	QPSK	135	0	23.19	23.31	23.19	24.0	1.0
100	QPSK	135	69	23.49	23.55	23.48	25.0	0.0
100	QPSK	135	138	23.29	23.33	23.23	24.0	1.0
100	QPSK	270	0	23.34	23.40	23.31		
100	16QAM	1	1	23.51	23.62	23.46	24.0	1.0
100	64QAM	1	1	21.55	21.65	21.49	22.5	2.5
100	256QAM	1	1	19.44	19.59	19.50	20.5	4.5
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	23.47	23.51	23.44	25.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	23.45	23.47	23.42	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	23.50	23.49	23.44	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	23.49	23.47	23.48	25.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	23.46	23.50	23.51	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	23.46	23.48	23.52	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	23.46	23.50	23.49	25.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	23.39	23.59	23.48	25.0	0.0

Part27O n77 Ant 8 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	19.18	19.18	19.37	20.5	0.0
100	PI/2 BPSK	1	137	19.30	19.35	19.31		
100	PI/2 BPSK	1	271	19.35	19.29	19.23		
100	PI/2 BPSK	135	0	19.18	19.20	19.23	20.5	0.0
100	PI/2 BPSK	135	69	19.38	19.23	19.34	20.5	0.0
100	PI/2 BPSK	135	138	19.28	19.19	19.23	20.5	0.0
100	PI/2 BPSK	270	0	19.31	19.24	19.30		
100	QPSK	1	1	19.35	19.41	19.39	20.5	0.0
100	QPSK	1	137	19.27	19.38	19.27		
100	QPSK	1	271	19.27	19.30	19.39		
100	QPSK	135	0	19.30	19.27	19.35	20.5	0.0
100	QPSK	135	69	19.33	19.39	19.35	20.5	0.0
100	QPSK	135	138	19.26	19.30	19.23	20.5	0.0
100	QPSK	270	0	19.34	19.37	19.26		
100	16QAM	1	1	19.29	19.32	19.20	20.5	0.0
100	64QAM	1	1	18.87	18.88	18.90	20.0	0.5
100	256QAM	1	1	17.32	17.45	17.41	18.0	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.24	19.36	19.27	20.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.21	19.35	19.34	20.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.23	19.37	19.33	20.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.25	19.29	19.33	20.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.29	19.33	19.29	20.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.21	19.30	19.33	20.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.26	19.27	19.29	20.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.20	19.26	19.24	20.5	0.0

Part27O n77 PC2 Ant 8 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	22.12	22.18	22.35	23.5	0.0
100	PI/2 BPSK	1	137	22.30	22.32	22.29		
100	PI/2 BPSK	1	271	22.28	22.31	22.23		
100	PI/2 BPSK	135	0	22.24	22.21	22.21	23.5	0.0
100	PI/2 BPSK	135	69	22.29	22.28	22.28	23.5	0.0
100	PI/2 BPSK	135	138	22.28	22.25	22.21	23.5	0.0
100	PI/2 BPSK	270	0	22.28	22.22	22.25		
100	QPSK	1	1	22.32	22.37	22.35	23.5	0.0
100	QPSK	1	137	22.24	22.34	22.33		
100	QPSK	1	271	22.32	22.24	22.30		
100	QPSK	135	0	22.29	22.27	22.30	23.5	0.0
100	QPSK	135	69	22.33	22.35	22.27	23.5	0.0
100	QPSK	135	138	22.21	22.26	22.20	23.5	0.0
100	QPSK	270	0	22.27	22.32	22.28		
100	16QAM	1	1	22.28	22.27	22.16	23.5	0.0
100	64QAM	1	1	21.90	21.83	21.91	23.0	0.5
100	256QAM	1	1	20.27	20.41	20.41	21.0	2.5
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	22.17	22.26	22.24	23.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	22.24	22.32	22.24	23.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	22.20	22.28	22.24	23.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	22.26	22.27	22.20	23.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	22.19	22.32	22.26	23.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	22.26	22.31	22.20	23.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	22.27	22.23	22.22	23.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	22.23	22.28	22.27	23.5	0.0

Part27Q n77 Ant 8 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		18.81		20.5	0.0
100	PI/2 BPSK	1	137		19.01			
100	PI/2 BPSK	1	271		18.91			
100	PI/2 BPSK	135	0		18.82		20.5	0.0
100	PI/2 BPSK	135	69		18.80		20.5	0.0
100	PI/2 BPSK	135	138		18.83		20.5	0.0
100	PI/2 BPSK	270	0		18.86			
100	QPSK	1	1		19.07		20.5	0.0
100	QPSK	1	137		19.04			
100	QPSK	1	271		18.92			
100	QPSK	135	0		18.91		20.5	0.0
100	QPSK	135	69		19.03		20.5	0.0
100	QPSK	135	138		18.89		20.5	0.0
100	QPSK	270	0		18.99			
100	16QAM	1	1		18.86		20.5	0.0
100	64QAM	1	1		18.54		20.0	0.5
100	256QAM	1	1		17.08		18.0	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.91	18.87	18.84	20.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.92	18.87	18.89	20.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.92	18.85	18.90	20.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.83	18.88	18.80	20.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.86	18.80	18.90	20.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.89	18.82	18.90	20.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.91	18.79	18.92	20.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.86	18.80	18.88	20.5	0.0

Part27Q n77 PC2 Ant 8 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		21.79		23.5	0.0
100	PI/2 BPSK	1	137		21.89			
100	PI/2 BPSK	1	271		21.95			
100	PI/2 BPSK	135	0		21.86		23.5	0.0
100	PI/2 BPSK	135	69		21.92		23.5	0.0
100	PI/2 BPSK	135	138		21.90		23.5	0.0
100	PI/2 BPSK	270	0		21.82			
100	QPSK	1	1		21.98		23.5	0.0
100	QPSK	1	137		21.92			
100	QPSK	1	271		21.82			
100	QPSK	135	0		21.89		23.5	0.0
100	QPSK	135	69		21.95		23.5	0.0
100	QPSK	135	138		21.83		23.5	0.0
100	QPSK	270	0		21.88			
100	16QAM	1	1		21.90		23.5	0.0
100	64QAM	1	1		21.40		23.0	0.5
100	256QAM	1	1		20.06		21.0	2.5
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	21.92	21.93	21.86	23.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	21.88	21.89	21.90	23.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	21.88	21.85	21.93	23.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	21.94	21.82	21.92	23.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	21.77	21.74	21.77	23.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	21.76	21.72	21.80	23.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	21.80	21.74	21.82	23.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	21.85	21.76	21.78	23.5	0.0

Part27O n78 Ant 8 DSI6

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		19.29		20.5	0.0
100	PI/2 BPSK	1	137		19.47			
100	PI/2 BPSK	1	271		19.45			
100	PI/2 BPSK	135	0		19.29		20.5	0.0
100	PI/2 BPSK	135	69		19.42		20.5	0.0
100	PI/2 BPSK	135	138		19.28		20.5	0.0
100	PI/2 BPSK	270	0		19.38			
100	QPSK	1	1		19.61		20.5	0.0
100	QPSK	1	137		19.55			
100	QPSK	1	271		19.50			
100	QPSK	135	0		19.38		20.5	0.0
100	QPSK	135	69		19.55		20.5	0.0
100	QPSK	135	138		19.45		20.5	0.0
100	QPSK	270	0		19.53			
100	16QAM	1	1		19.50		20.5	0.0
100	64QAM	1	1		19.03		20.0	0.5
100	256QAM	1	1		17.59		18.0	2.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	19.47	19.45	19.47	20.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	19.57	19.46	19.46	20.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	19.51	19.57	19.49	20.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	19.56	19.48	19.49	20.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	19.47	19.48	19.53	20.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	19.54	19.47	19.50	20.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	19.53	19.51	19.49	20.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	19.48	19.50	19.57	20.5	0.0

Part27O n78 PC2 Ant 8 DSI6

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		22.37		23.5	0.0
100	PI/2 BPSK	1	137		22.44			
100	PI/2 BPSK	1	271		22.41			
100	PI/2 BPSK	135	0		22.36		23.5	0.0
100	PI/2 BPSK	135	69		22.40		23.5	0.0
100	PI/2 BPSK	135	138		22.37		23.5	0.0
100	PI/2 BPSK	270	0		22.36			
100	QPSK	1	1		22.55		23.5	0.0
100	QPSK	1	137		22.52			
100	QPSK	1	271		22.34			
100	QPSK	135	0		22.41		23.5	0.0
100	QPSK	135	69		22.51		23.5	0.0
100	QPSK	135	138		22.40		23.5	0.0
100	QPSK	270	0		22.49			
100	16QAM	1	1		22.38		23.5	0.0
100	64QAM	1	1		21.93		23.0	0.5
100	256QAM	1	1		20.51		21.0	2.5
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	22.42	22.50	22.46	23.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	22.36	22.44	22.43	23.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	22.42	22.40	22.35	23.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	22.34	22.43	22.44	23.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	22.35	22.49	22.37	23.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	22.40	22.45	22.36	23.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	22.42	22.46	22.40	23.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	22.34	22.50	22.41	23.5	0.0

Part27Q n78 Ant 8 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.11		20.5	0.0
100	PI/2 BPSK	1	137		19.19			
100	PI/2 BPSK	1	271		19.22			
100	PI/2 BPSK	135	0		19.11		20.5	0.0
100	PI/2 BPSK	135	69		19.16		20.5	0.0
100	PI/2 BPSK	135	138		19.14		20.5	0.0
100	PI/2 BPSK	270	0		19.18			
100	QPSK	1	1		19.33		20.5	0.0
100	QPSK	1	137		19.31			
100	QPSK	1	271		19.17			
100	QPSK	135	0		19.18		20.5	0.0
100	QPSK	135	69		19.30		20.5	0.0
100	QPSK	135	138		19.16		20.5	0.0
100	QPSK	270	0		19.22			
100	16QAM	1	1		19.24		20.5	0.0
100	64QAM	1	1		18.78		20.0	0.5
100	256QAM	1	1		17.36		18.0	2.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.12	19.24	19.12	20.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.15	19.23	19.17	20.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.11	19.21	19.18	20.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.09	19.22	19.10	20.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.16	19.24	19.16	20.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.13	19.28	19.14	20.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.18	19.21	19.09	20.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.13	19.17	19.15	20.5	0.0

Part27Q n78 PC2 Ant 8 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		22.04		23.5	0.0
100	PI/2 BPSK	1	137		22.24			
100	PI/2 BPSK	1	271		22.26			
100	PI/2 BPSK	135	0		22.11		23.5	0.0
100	PI/2 BPSK	135	69		22.16		23.5	0.0
100	PI/2 BPSK	135	138		22.11		23.5	0.0
100	PI/2 BPSK	270	0		22.15			
100	QPSK	1	1		22.30		23.5	0.0
100	QPSK	1	137		22.29			
100	QPSK	1	271		22.17			
100	QPSK	135	0		22.19		23.5	0.0
100	QPSK	135	69		22.24		23.5	0.0
100	QPSK	135	138		22.12		23.5	0.0
100	QPSK	270	0		22.19			
100	16QAM	1	1		22.22		23.5	0.0
100	64QAM	1	1		21.71		23.5	0.0
100	256QAM	1	1		20.34		22.0	1.5
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	22.02	22.19	22.18	23.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	21.99	22.26	22.17	23.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	21.98	22.24	22.22	23.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	22.06	22.23	22.18	23.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	22.05	22.25	22.21	23.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	22.01	22.15	22.11	23.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	21.99	22.25	22.14	23.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	22.02	22.19	22.13	23.5	0.0

Reduced Power Mode for Main PA DSI6 ENDC

n2 Ant 0 DSI6 sig path：164

BW [MHz]	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	PI/2 BPSK	1	1	21.16	21.18	21.15	22.0	0.0
20	PI/2 BPSK	1	53	21.02	21.18	21.00		
20	PI/2 BPSK	1	104	21.01	21.13	21.04		
20	PI/2 BPSK	50	0	21.15	21.21	21.19	22.0	0.0
20	PI/2 BPSK	50	28	21.10	21.18	21.07	22.0	0.0
20	PI/2 BPSK	50	56	21.04	21.24	21.13	22.0	0.0
20	PI/2 BPSK	100	0	21.17	21.26	21.12		
20	QPSK	1	1	21.11	21.29	21.18	22.0	0.0
20	QPSK	1	53	20.98	21.18	21.16		
20	QPSK	1	104	21.02	21.21	21.04		
20	QPSK	50	0	21.21	21.19	21.20	22.0	0.0
20	QPSK	50	28	20.90	21.22	21.00	22.0	0.0
20	QPSK	50	56	21.11	21.14	21.07	22.0	0.0
20	QPSK	100	0	21.08	21.17	21.13		
20	16QAM	1	1	21.17	21.18	21.12	22.0	0.0
20	64QAM	1	1	20.55	20.69	20.50	21.5	0.5
20	256QAM	1	1	18.75	18.83	18.63	19.5	2.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	20.95	21.24	21.18	22.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	20.97	21.14	21.07	22.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.09	21.23	21.04	22.0	0.0

n2 Ant 0 DSI6 sig path：429

BW [MHz]	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	PI/2 BPSK	1	1	21.13	21.17	21.18	22.0	0.0
20	PI/2 BPSK	1	53	20.97	21.24	20.98		
20	PI/2 BPSK	1	104	21.03	21.11	21.05		
20	PI/2 BPSK	50	0	21.14	21.20	21.17	22.0	0.0
20	PI/2 BPSK	50	28	21.09	21.14	21.11	22.0	0.0
20	PI/2 BPSK	50	56	20.98	21.21	21.09	22.0	0.0
20	PI/2 BPSK	100	0	21.22	21.23	21.11		
20	QPSK	1	1	21.14	21.27	21.14	22.0	0.0
20	QPSK	1	53	20.98	21.12	21.14		
20	QPSK	1	104	20.98	21.22	21.03		
20	QPSK	50	0	21.21	21.16	21.16	22.0	0.0
20	QPSK	50	28	20.96	21.25	20.97	22.0	0.0
20	QPSK	50	56	21.14	21.12	21.12	22.0	0.0
20	QPSK	100	0	21.10	21.16	21.11		
20	16QAM	1	1	21.17	21.21	21.11	22.0	0.0
20	64QAM	1	1	20.60	20.64	20.58	21.5	0.5
20	256QAM	1	1	18.72	18.83	18.65	19.5	2.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.02	21.17	21.03	22.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.08	21.16	20.99	22.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.13	21.09	21.03	22.0	0.0

n5 Ant 0 DSI6 sig path：168

BW [MHz]	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	PI/2 BPSK	1	1	23.12	23.13	23.09	24.0	0.0
20	PI/2 BPSK	1	53	23.07	23.11	23.01		
20	PI/2 BPSK	1	104	23.05	23.05	22.85		
20	PI/2 BPSK	50	0	22.60	22.61	22.50	23.5	0.5
20	PI/2 BPSK	50	28	22.91	22.97	22.80	24.0	0.0
20	PI/2 BPSK	50	56	22.44	22.63	22.65	23.5	0.5
20	PI/2 BPSK	100	0	22.42	22.56	22.37		
20	QPSK	1	1	23.20	23.22	23.14	24.0	0.0
20	QPSK	1	53	23.07	23.11	23.11		
20	QPSK	1	104	23.00	23.08	22.98		
20	QPSK	50	0	21.95	21.98	21.84	23.0	1.0
20	QPSK	50	28	22.85	22.99	22.92	24.0	0.0
20	QPSK	50	56	21.98	22.02	22.00	23.0	1.0
20	QPSK	100	0	22.03	22.08	22.01		
20	16QAM	1	1	22.01	22.02	22.00	23.0	1.0
20	64QAM	1	1	20.50	20.55	20.41	21.5	2.5
20	256QAM	1	1	18.34	18.56	18.51	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.00	23.12	23.08	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	23.12	23.17	23.09	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.00	23.05	23.03	24.0	0.0

n5 Ant 0 DSI6 sig path：414

BW [MHz]	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	PI/2 BPSK	1	1	22.82	22.91	22.89	24.0	0.0
20	PI/2 BPSK	1	53	22.66	22.79	22.71		
20	PI/2 BPSK	1	104	22.67	22.82	22.79		
20	PI/2 BPSK	50	0	22.40	22.42	22.32	23.5	0.5
20	PI/2 BPSK	50	28	22.69	22.85	22.72	24.0	0.0
20	PI/2 BPSK	50	56	22.17	22.27	22.17	23.5	0.5
20	PI/2 BPSK	100	0	22.15	22.32	22.20		
20	QPSK	1	1	22.87	22.92	22.77	24.0	0.0
20	QPSK	1	53	22.70	22.86	22.80		
20	QPSK	1	104	22.82	22.84	22.81		
20	QPSK	50	0	21.81	21.85	21.74	23.0	1.0
20	QPSK	50	28	22.69	22.81	22.76	24.0	0.0
20	QPSK	50	56	21.62	21.77	21.64	23.0	1.0
20	QPSK	100	0	21.73	21.81	21.69		
20	16QAM	1	1	22.14	22.22	22.21	23.0	1.0
20	64QAM	1	1	20.01	20.09	19.94	21.5	2.5
20	256QAM	1	1	18.52	18.55	18.38	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.85	22.75	22.68	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.75	22.75	22.69	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.76	22.84	22.61	24.0	0.0

n12 Ant 0 DSI6 sig path：172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.97	23.06	22.95	24.0	0.0
15	PI/2 BPSK	1	40	22.85	22.99	22.87		
15	PI/2 BPSK	1	77	22.88	23.02	22.91		
15	PI/2 BPSK	36	0	22.53	22.63	22.57	23.5	0.5
15	PI/2 BPSK	36	22	23.03	23.09	22.97	24.0	0.0
15	PI/2 BPSK	36	43	22.46	22.56	22.48	23.5	0.5
15	PI/2 BPSK	75	0	22.46	22.57	22.51		
15	QPSK	1	1	22.99	23.13	23.03	24.0	0.0
15	QPSK	1	40	23.03	23.09	22.98		
15	QPSK	1	77	22.93	23.05	22.93		
15	QPSK	36	0	21.97	22.03	21.96	23.0	1.0
15	QPSK	36	22	22.97	23.04	22.93	24.0	0.0
15	QPSK	36	43	21.88	21.93	21.87	23.0	1.0
15	QPSK	75	0	21.91	21.98	21.86		
15	16QAM	1	1	21.89	22.02	21.95	23.0	1.0
15	64QAM	1	1	20.54	20.65	20.51	21.5	2.5
	256QAM	1	1	18.51	18.59	18.53	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.91	23.04	22.91	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.89	23.02	22.96	24.0	0.0

n12 Ant 0 DSI6 sig path：417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.81	22.85	22.82	24.0	0.0
15	PI/2 BPSK	1	40	22.66	22.78	22.66		
15	PI/2 BPSK	1	77	22.70	22.80	22.63		
15	PI/2 BPSK	36	0	22.27	22.43	22.31	23.5	0.5
15	PI/2 BPSK	36	22	22.76	22.79	22.74	24.0	0.0
15	PI/2 BPSK	36	43	22.26	22.37	22.29	23.5	0.5
15	PI/2 BPSK	75	0	22.31	22.46	22.32		
15	QPSK	1	1	22.92	22.93	22.88	24.0	0.0
15	QPSK	1	40	22.62	22.78	22.73		
15	QPSK	1	77	22.74	22.82	22.64		
15	QPSK	36	0	21.88	21.94	21.89	23.0	1.0
15	QPSK	36	22	22.80	22.89	22.88	24.0	0.0
15	QPSK	36	43	21.76	21.88	21.81	23.0	1.0
15	QPSK	75	0	21.80	21.96	21.86		
15	16QAM	1	1	22.20	22.24	22.13	23.0	1.0
15	64QAM	1	1	20.08	20.11	20.08	21.5	2.5
	256QAM	1	1	18.50	18.59	18.57	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.82	22.74	22.83	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.90	22.76	22.79	24.0	0.0

n25 Ant 0 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.24	21.26	21.21	22.0	0.0
40	PI/2 BPSK	1	108	21.08	21.26	21.07		
40	PI/2 BPSK	1	214	21.10	21.20	21.18		
40	PI/2 BPSK	108	0	21.19	21.25	21.31	22.0	0.0
40	PI/2 BPSK	108	54	21.25	21.30	21.21	22.0	0.0
40	PI/2 BPSK	108	108	21.15	21.32	21.23	22.0	0.0
40	PI/2 BPSK	216	0	21.27	21.30	21.18		
40	QPSK	1	1	21.22	21.37	21.30	22.0	0.0
40	QPSK	1	108	21.13	21.32	21.25		
40	QPSK	1	214	21.12	21.28	21.11		
40	QPSK	108	0	21.32	21.26	21.30	22.0	0.0
40	QPSK	108	54	20.99	21.35	21.06	22.0	0.0
40	QPSK	108	108	21.12	21.20	21.14	22.0	0.0
40	QPSK	216	0	21.16	21.26	21.24		
40	16QAM	1	1	21.28	21.29	21.20	22.0	0.0
40	64QAM	1	1	20.70	20.82	20.73	21.5	0.5
40	256QAM	1	1	19.05	19.12	19.03	19.5	2.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.13	21.32	21.18	22.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.15	21.24	21.20	22.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.06	21.23	21.18	22.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.16	21.33	21.17	22.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.07	21.26	21.22	22.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.10	21.30	21.14	22.0	0.0

n66 Ant 0 DSI6 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.81	20.78	20.74	22.0	0.0
40	PI/2 BPSK	1	108	20.65	20.78	20.56		
40	PI/2 BPSK	1	214	20.57	20.70	20.60		
40	PI/2 BPSK	108	0	20.72	20.80	20.75	22.0	0.0
40	PI/2 BPSK	108	54	20.72	20.75	20.61	22.0	0.0
40	PI/2 BPSK	108	108	20.63	20.84	20.70	22.0	0.0
40	PI/2 BPSK	216	0	20.74	20.82	20.77		
40	QPSK	1	1	20.70	20.95	20.78	22.0	0.0
40	QPSK	1	108	20.63	20.75	20.73		
40	QPSK	1	214	20.64	20.75	20.60		
40	QPSK	108	0	20.81	20.79	20.79	22.0	0.0
40	QPSK	108	54	20.48	20.82	20.65	22.0	0.0
40	QPSK	108	108	20.74	20.71	20.63	22.0	0.0
40	QPSK	216	0	20.63	20.75	20.71		
40	16QAM	1	1	20.81	20.74	20.67	22.0	0.0
40	64QAM	1	1	19.88	20.07	19.92	21.5	0.5
40	256QAM	1	1	18.43	18.48	18.38	19.5	2.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.57	20.91	20.74	22.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.55	20.83	20.72	22.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.60	20.87	20.66	22.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.58	20.90	20.70	22.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.54	20.83	20.70	22.0	0.0

n66 Ant 0 DSI6 sig path：432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.75	20.70	20.68	22.0	0.0
40	PI/2 BPSK	1	108	20.59	20.74	20.46		
40	PI/2 BPSK	1	214	20.46	20.64	20.50		
40	PI/2 BPSK	108	0	20.63	20.67	20.69	22.0	0.0
40	PI/2 BPSK	108	54	20.67	20.61	20.53	22.0	0.0
40	PI/2 BPSK	108	108	20.48	20.72	20.57	22.0	0.0
40	PI/2 BPSK	216	0	20.70	20.74	20.62		
40	QPSK	1	1	20.65	20.84	20.68	22.0	0.0
40	QPSK	1	108	20.54	20.70	20.67		
40	QPSK	1	214	20.54	20.62	20.49		
40	QPSK	108	0	20.68	20.72	20.71	22.0	0.0
40	QPSK	108	54	20.41	20.74	20.51	22.0	0.0
40	QPSK	108	108	20.58	20.60	20.57	22.0	0.0
40	QPSK	216	0	20.55	20.65	20.60		
40	16QAM	1	1	20.66	20.59	20.52	22.0	0.0
40	64QAM	1	1	20.02	20.04	19.95	21.5	0.5
40	256QAM	1	1	18.26	18.41	18.33	19.5	2.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.51	20.75	20.62	22.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.49	20.80	20.61	22.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.58	20.79	20.60	22.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.52	20.73	20.55	22.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.49	20.70	20.61	22.0	0.0

n71 Ant 0 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	23.07	23.21	23.12	24.0	0.0
20	PI/2 BPSK	1	53	23.03	23.15	23.01		
20	PI/2 BPSK	1	104	23.02	23.10	22.95		
20	PI/2 BPSK	50	0	22.67	22.73	22.64	23.5	0.5
20	PI/2 BPSK	50	28	23.01	23.11	23.04	24.0	0.0
20	PI/2 BPSK	50	56	22.52	22.62	22.57	23.5	0.5
20	PI/2 BPSK	100	0	22.70	22.77	22.62		
20	QPSK	1	1	23.13	23.24	23.18	24.0	0.0
20	QPSK	1	53	23.10	23.21	23.15		
20	QPSK	1	104	23.00	23.13	23.06		
20	QPSK	50	0	22.14	22.24	22.15	23.0	1.0
20	QPSK	50	28	23.06	23.18	23.06	24.0	0.0
20	QPSK	50	56	21.97	22.11	21.97	23.0	1.0
20	QPSK	100	0	22.10	22.23	22.17		
20	16QAM	1	1	22.37	22.47	22.39	23.0	1.0
20	64QAM	1	1	20.46	20.60	20.54	21.5	2.5
20	256QAM	1	1	18.87	18.99	18.94	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.98	23.10	23.04	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.01	23.13	23.08	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.99	23.11	23.05	24.0	0.0

n7 Ant 1 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	18.81	18.92	18.89	19.5	0.0
40	PI/2 BPSK	1	108	18.76	18.83	18.84		
40	PI/2 BPSK	1	214	18.73	18.87	18.69		
40	PI/2 BPSK	108	0	18.81	18.97	18.84	19.5	0.0
40	PI/2 BPSK	108	54	18.71	18.81	18.68	19.5	0.0
40	PI/2 BPSK	108	108	18.92	18.96	18.91	19.5	0.0
40	PI/2 BPSK	216	0	18.95	18.90	18.91		
40	QPSK	1	1	18.84	18.98	18.92	19.5	0.0
40	QPSK	1	108	18.65	18.80	18.73		
40	QPSK	1	214	18.79	18.84	18.73		
40	QPSK	108	0	18.80	18.91	18.75	19.5	0.0
40	QPSK	108	54	18.76	18.93	18.87	19.5	0.0
40	QPSK	108	108	18.80	18.82	18.78	19.5	0.0
40	QPSK	216	0	18.83	18.89	18.82		
40	16QAM	1	1	18.92	18.97	18.88	19.5	0.0
40	64QAM	1	1	18.39	18.52	18.41	19.5	0.0
40	256QAM	1	1	18.81	18.94	18.83	19.5	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.76	18.86	18.81	19.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.80	18.92	18.78	19.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	18.71	18.83	18.82	19.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.77	18.88	18.86	19.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.70	18.90	18.76	19.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.68	18.82	18.79	19.5	0.0

n30 Ant 1 DSI6

BW [MHz]	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)					2310			
10	PI/2 BPSK	1	1		19.37		20.0	0.0
10	PI/2 BPSK	1	26		19.48			
10	PI/2 BPSK	1	50		19.35			
10	PI/2 BPSK	25	0		19.38		20.0	0.0
10	PI/2 BPSK	25	14		19.42		20.0	0.0
10	PI/2 BPSK	25	27		19.41		20.0	0.0
10	PI/2 BPSK	50	0		19.36			
10	QPSK	1	1		19.51		20.0	0.0
10	QPSK	1	26		19.46			
10	QPSK	1	50		19.44			
10	QPSK	25	0		19.41		20.0	0.0
10	QPSK	25	14		19.43		20.0	0.0
10	QPSK	25	27		19.30		20.0	0.0
10	QPSK	50	0		19.33			
10	16QAM	1	1		19.37		20.0	0.0
10	64QAM	1	1		19.43		20.0	0.0
10	256QAM	1	1		18.74		19.5	0.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	19.35	19.36	19.34	20.0	0.0

n41 Ant 1 DSI6

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.32	18.44	18.47	19.5	0.0
100	PI/2 BPSK	1	137	18.36	18.51	18.43		
100	PI/2 BPSK	1	271	18.33	18.46	18.36		
100	PI/2 BPSK	135	0	18.37	18.51	18.40	19.5	0.0
100	PI/2 BPSK	135	69	18.24	18.48	18.43	19.5	0.0
100	PI/2 BPSK	135	138	18.35	18.53	18.38	19.5	0.0
100	PI/2 BPSK	270	0	18.38	18.53	18.35		
100	QPSK	1	1	18.25	18.58	18.44	19.5	0.0
100	QPSK	1	137	18.37	18.52	18.43		
100	QPSK	1	271	18.24	18.53	18.48		
100	QPSK	135	0	18.30	18.47	18.44	19.5	0.0
100	QPSK	135	69	18.25	18.52	18.42	19.5	0.0
100	QPSK	135	138	18.24	18.50	18.39	19.5	0.0
100	QPSK	270	0	18.32	18.51	18.38		
100	16QAM	1	1	18.37	18.43	18.41	19.5	0.0
100	64QAM	1	1	18.30	18.57	18.33	19.5	0.0
100	256QAM	1	1	18.26	18.45	18.48	19.5	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.33	18.46	18.39	19.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	18.33	18.47	18.36	19.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.37	18.50	18.38	19.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.36	18.49	18.35	19.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.29	18.47	18.34	19.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.35	18.45	18.34	19.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.30	18.43	18.38	19.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.35	18.57	18.37	19.5	0.0

n41 PC2 Ant 1 DSI6

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	21.35	21.67	21.50	22.5	0.0
100	PI/2 BPSK	1	137	21.42	21.66	21.49		
100	PI/2 BPSK	1	271	21.43	21.53	21.54		
100	PI/2 BPSK	135	0	21.36	21.64	21.55	22.5	0.0
100	PI/2 BPSK	135	69	21.43	21.51	21.52	22.5	0.0
100	PI/2 BPSK	135	138	21.37	21.51	21.51	22.5	0.0
100	PI/2 BPSK	270	0	21.49	21.63	21.57		
100	QPSK	1	1	21.43	21.69	21.52	22.5	0.0
100	QPSK	1	137	21.48	21.57	21.57		
100	QPSK	1	271	21.35	21.61	21.51		
100	QPSK	135	0	21.39	21.55	21.45	22.5	0.0
100	QPSK	135	69	21.36	21.62	21.59	22.5	0.0
100	QPSK	135	138	21.39	21.61	21.54	22.5	0.0
100	QPSK	270	0	21.41	21.64	21.50		
100	16QAM	1	1	21.34	21.57	21.57	22.5	0.0
100	64QAM	1	1	21.48	21.63	21.54	22.5	0.0
100	256QAM	1	1	21.42	21.59	21.61	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	21.37	21.62	21.53	22.5	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	21.41	21.64	21.54	22.5	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	21.48	21.62	21.53	22.5	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	21.37	21.65	21.48	22.5	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	21.41	21.56	21.59	22.5	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	21.35	21.57	21.60	22.5	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	21.39	21.65	21.46	22.5	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	21.42	21.56	21.50	22.5	0.0

n2 Ant 4 DSI6 sig path：164

BW [MHz]	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	PI/2 BPSK	1	1	18.23	18.33	18.30	19.5	0.0
20	PI/2 BPSK	1	53	18.17	18.24	18.21		
20	PI/2 BPSK	1	104	18.16	18.24	18.07		
20	PI/2 BPSK	50	0	18.18	18.39	18.26	19.5	0.0
20	PI/2 BPSK	50	28	18.08	18.18	18.08	19.5	0.0
20	PI/2 BPSK	50	56	18.37	18.36	18.33	19.5	0.0
20	PI/2 BPSK	100	0	18.36	18.32	18.36		
20	QPSK	1	1	18.26	18.41	18.34	19.5	0.0
20	QPSK	1	53	18.05	18.22	18.18		
20	QPSK	1	104	18.14	18.30	18.17		
20	QPSK	50	0	18.24	18.30	18.13	19.5	0.0
20	QPSK	50	28	18.17	18.39	18.09	19.5	0.0
20	QPSK	50	56	18.27	18.21	18.24	19.5	0.0
20	QPSK	100	0	18.17	18.28	18.25		
20	16QAM	1	1	18.31	18.33	18.23	19.5	0.0
20	64QAM	1	1	18.27	18.23	18.21	19.5	0.0
20	256QAM	1	1	17.47	17.52	17.49	18.5	1.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.12	18.28	18.20	19.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.19	18.28	18.28	19.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.19	18.32	18.28	19.5	0.0

n2 Ant 4 DSI6 sig path：429

BW [MHz]	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	PI/2 BPSK	1	1	18.07	18.10	18.15	19.5	0.0
20	PI/2 BPSK	1	53	17.97	18.04	18.04		
20	PI/2 BPSK	1	104	17.94	18.05	17.81		
20	PI/2 BPSK	50	0	17.96	18.22	18.09	19.5	0.0
20	PI/2 BPSK	50	28	17.92	17.98	17.90	19.5	0.0
20	PI/2 BPSK	50	56	18.23	18.17	18.18	19.5	0.0
20	PI/2 BPSK	100	0	18.15	18.15	18.20		
20	QPSK	1	1	18.01	18.24	18.19	19.5	0.0
20	QPSK	1	53	17.86	17.96	17.98		
20	QPSK	1	104	17.97	18.16	18.02		
20	QPSK	50	0	18.08	18.14	17.98	19.5	0.0
20	QPSK	50	28	17.92	18.22	17.93	19.5	0.0
20	QPSK	50	56	18.04	18.02	18.07	19.5	0.0
20	QPSK	100	0	17.92	18.10	18.07		
20	16QAM	1	1	18.12	18.09	17.99	19.5	0.0
20	64QAM	1	1	18.03	17.99	18.04	19.5	0.0
20	256QAM	1	1	17.31	17.47	17.33	18.5	1.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.87	18.02	18.04	19.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	17.91	18.11	17.95	19.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.94	18.08	18.02	19.5	0.0

n5 Ant 4 DSI6 sig path：168

BW [MHz]	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	PI/2 BPSK	1	1	22.90	23.02	22.92	24.0	0.0
20	PI/2 BPSK	1	53	22.85	22.96	22.86		
20	PI/2 BPSK	1	104	22.76	22.88	22.73		
20	PI/2 BPSK	50	0	22.44	22.52	22.39	23.5	0.5
20	PI/2 BPSK	50	28	22.82	22.97	22.90	24.0	0.0
20	PI/2 BPSK	50	56	22.45	22.55	22.42	23.5	0.5
20	PI/2 BPSK	100	0	22.47	22.57	22.44		
20	QPSK	1	1	23.01	23.06	22.99	24.0	0.0
20	QPSK	1	53	22.92	23.03	22.93		
20	QPSK	1	104	22.75	22.86	22.77		
20	QPSK	50	0	21.91	22.05	21.99	23.0	1.0
20	QPSK	50	28	22.83	22.98	22.87	24.0	0.0
20	QPSK	50	56	21.87	22.01	21.89	23.0	1.0
20	QPSK	100	0	21.92	22.05	21.98		
20	16QAM	1	1	21.09	21.13	21.06	23.0	1.0
20	64QAM	1	1	20.51	20.56	20.51	21.5	2.5
20	256QAM	1	1	18.52	18.63	18.48	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.93	23.00	22.85	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.93	22.97	22.91	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.88	22.91	22.82	24.0	0.0

n5 Ant 4 DSI6 sig path：414

BW [MHz]	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	PI/2 BPSK	1	1	22.98	23.02	22.86	24.0	0.0
20	PI/2 BPSK	1	53	22.82	22.99	22.94		
20	PI/2 BPSK	1	104	22.92	23.04	22.87		
20	PI/2 BPSK	50	0	22.55	22.61	22.56	23.5	0.5
20	PI/2 BPSK	50	28	22.79	22.91	22.82	24.0	0.0
20	PI/2 BPSK	50	56	22.56	22.56	22.38	23.5	0.5
20	PI/2 BPSK	100	0	22.40	22.50	22.32		
20	QPSK	1	1	23.05	23.08	22.92	24.0	0.0
20	QPSK	1	53	22.81	22.96	22.80		
20	QPSK	1	104	23.00	23.01	22.88		
20	QPSK	50	0	22.10	22.12	22.04	23.0	1.0
20	QPSK	50	28	22.78	22.94	22.79	24.0	0.0
20	QPSK	50	56	22.60	22.77	22.70	23.0	1.0
20	QPSK	100	0	21.89	22.01	21.99		
20	16QAM	1	1	22.20	22.27	22.08	23.0	1.0
20	64QAM	1	1	20.32	20.46	20.45	21.5	2.5
20	256QAM	1	1	18.99	19.04	18.94	19.5	4.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	23.01	22.89	22.80	24.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.89	23.06	22.87	24.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	23.01	22.91	22.91	24.0	0.0

n12 Ant 4 DSI6 sig path：172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.16	23.22	23.11	24.0	0.0
15	PI/2 BPSK	1	40	23.06	23.17	23.07		
15	PI/2 BPSK	1	77	23.01	23.13	22.99		
15	PI/2 BPSK	36	0	22.64	22.75	22.66	23.5	0.5
15	PI/2 BPSK	36	22	23.11	23.17	23.07	24.0	0.0
15	PI/2 BPSK	36	43	22.56	22.69	22.61	23.5	0.5
15	PI/2 BPSK	75	0	22.65	22.77	22.67		
15	QPSK	1	1	23.19	23.23	23.15	24.0	0.0
15	QPSK	1	40	23.07	23.18	23.09		
15	QPSK	1	77	22.98	23.08	23.00		
15	QPSK	36	0	22.23	22.29	22.17	23.0	1.0
15	QPSK	36	22	23.07	23.15	23.00	24.0	0.0
15	QPSK	36	43	22.08	22.16	22.09	23.0	1.0
15	QPSK	75	0	22.15	22.23	22.11		
15	16QAM	1	1	22.34	22.46	22.39	23.0	1.0
15	64QAM	1	1	20.45	20.53	20.39	21.5	2.5
	256QAM	1	1	18.92	19.06	19.01	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.04	23.16	23.04	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.08	23.11	23.02	24.0	0.0

n12 Ant 4 DSI6 sig path：417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
15	PI/2 BPSK	1	40	22.87	22.97	22.93		
15	PI/2 BPSK	1	77	22.91	22.95	22.89		
15	PI/2 BPSK	36	0	22.49	22.63	22.44	23.5	0.5
15	PI/2 BPSK	36	22	22.99	22.95	22.89	24.0	0.0
15	PI/2 BPSK	36	43	22.42	22.55	22.42	23.5	0.5
15	PI/2 BPSK	75	0	22.51	22.58	22.57		
15	QPSK	1	1	23.00	23.06	22.99	24.0	0.0
15	QPSK	1	40	22.97	22.98	22.81		
15	QPSK	1	77	22.86	23.02	22.88		
15	QPSK	36	0	22.05	22.11	22.05	23.0	1.0
15	QPSK	36	22	22.75	22.89	22.78	24.0	0.0
15	QPSK	36	43	22.64	22.75	22.74	23.0	1.0
15	QPSK	75	0	21.87	22.05	21.92		
15	16QAM	1	1	22.13	22.24	22.12	23.0	1.0
15	64QAM	1	1	20.32	20.48	20.32	21.5	2.5
	256QAM	1	1	18.94	19.09	19.07	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.95	23.05	22.88	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.84	22.98	22.84	24.0	0.0

n25 Ant 4 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	18.41	18.37	18.46	19.5	0.0
40	PI/2 BPSK	1	108	18.25	18.29	18.31		
40	PI/2 BPSK	1	214	18.30	18.38	18.12		
40	PI/2 BPSK	108	0	18.30	18.51	18.35	19.5	0.0
40	PI/2 BPSK	108	54	18.28	18.33	18.18	19.5	0.0
40	PI/2 BPSK	108	108	18.52	18.41	18.46	19.5	0.0
40	PI/2 BPSK	216	0	18.48	18.42	18.53		
40	QPSK	1	1	18.27	18.57	18.47	19.5	0.0
40	QPSK	1	108	18.16	18.25	18.31		
40	QPSK	1	214	18.24	18.44	18.29		
40	QPSK	108	0	18.32	18.49	18.30	19.5	0.0
40	QPSK	108	54	18.22	18.51	18.22	19.5	0.0
40	QPSK	108	108	18.33	18.37	18.41	19.5	0.0
40	QPSK	216	0	18.19	18.41	18.32		
40	16QAM	1	1	18.42	18.45	18.28	19.5	0.0
40	64QAM	1	1	18.36	18.28	18.32	19.5	0.0
40	256QAM	1	1	17.58	17.66	17.60	18.5	1.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	18.16	18.45	18.36	19.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	18.19	18.52	18.40	19.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	18.19	18.44	18.43	19.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	18.14	18.43	18.33	19.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	18.20	18.50	18.35	19.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	18.17	18.50	18.32	19.5	0.0

n66 Ant 4 DSI6 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.59	17.70	17.64	18.5	0.0
40	PI/2 BPSK	1	108	17.50	17.71	17.63		
40	PI/2 BPSK	1	214	17.54	17.75	17.66		
40	PI/2 BPSK	108	0	17.48	17.78	17.71	18.5	0.0
40	PI/2 BPSK	108	54	17.50	17.82	17.65	18.5	0.0
40	PI/2 BPSK	108	108	17.52	17.78	17.65	18.5	0.0
40	PI/2 BPSK	216	0	17.60	17.76	17.69		
40	QPSK	1	1	17.75	17.83	17.68	18.5	0.0
40	QPSK	1	108	17.54	17.80	17.63		
40	QPSK	1	214	17.50	17.75	17.71		
40	QPSK	108	0	17.70	17.70	17.68	18.5	0.0
40	QPSK	108	54	17.61	17.77	17.66	18.5	0.0
40	QPSK	108	108	17.50	17.70	17.70	18.5	0.0
40	QPSK	216	0	17.68	17.74	17.72		
40	16QAM	1	1	17.56	17.70	17.64	18.5	0.0
40	64QAM	1	1	17.60	17.76	17.61	18.5	0.0
40	256QAM	1	1	17.61	17.81	17.64	18.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.55	17.73	17.60	18.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.48	17.73	17.74	18.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.59	17.71	17.73	18.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.48	17.70	17.62	18.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.54	17.76	17.67	18.5	0.0

n66 Ant 4 DSI6 sig path：432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.33	17.41	17.32	18.5	0.0
40	PI/2 BPSK	1	108	17.27	17.58	17.52		
40	PI/2 BPSK	1	214	17.31	17.61	17.43		
40	PI/2 BPSK	108	0	17.23	17.45	17.50	18.5	0.0
40	PI/2 BPSK	108	54	17.25	17.56	17.43	18.5	0.0
40	PI/2 BPSK	108	108	17.28	17.45	17.41	18.5	0.0
40	PI/2 BPSK	216	0	17.30	17.43	17.49		
40	QPSK	1	1	17.51	17.62	17.59	18.5	0.0
40	QPSK	1	108	17.36	17.57	17.49		
40	QPSK	1	214	17.31	17.41	17.34		
40	QPSK	108	0	17.31	17.38	17.23	18.5	0.0
40	QPSK	108	54	17.47	17.59	17.56	18.5	0.0
40	QPSK	108	108	17.19	17.51	17.33	18.5	0.0
40	QPSK	216	0	17.51	17.55	17.53		
40	16QAM	1	1	17.17	17.54	17.49	18.5	0.0
40	64QAM	1	1	17.33	17.44	17.45	18.5	0.0
40	256QAM	1	1	17.18	17.40	17.41	18.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.34	17.48	17.40	18.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.20	17.53	17.41	18.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.27	17.54	17.49	18.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.27	17.60	17.51	18.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.33	17.48	17.47	18.5	0.0

n71 Ant 4 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	22.87	22.98	22.92	24.0	0.0
20	PI/2 BPSK	1	53	22.78	22.91	22.83		
20	PI/2 BPSK	1	104	22.68	22.76	22.63		
20	PI/2 BPSK	50	0	22.46	22.57	22.46	23.5	0.5
20	PI/2 BPSK	50	28	22.86	22.95	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.34	22.45	22.39	23.5	0.5
20	PI/2 BPSK	100	0	22.42	22.57	22.47		
20	QPSK	1	1	22.91	23.05	22.97	24.0	0.0
20	QPSK	1	53	22.80	22.92	22.86		
20	QPSK	1	104	22.68	22.76	22.70		
20	QPSK	50	0	21.86	21.96	21.81	23.0	1.0
20	QPSK	50	28	22.92	22.97	22.90	24.0	0.0
20	QPSK	50	56	21.85	21.95	21.88	23.0	1.0
20	QPSK	100	0	22.00	22.07	22.01		
20	16QAM	1	1	22.31	22.37	22.23	23.0	1.0
20	64QAM	1	1	20.18	20.30	20.25	21.5	2.5
20	256QAM	1	1	18.66	18.73	18.65	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.83	22.94	22.92	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.80	22.98	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.78	22.91	22.86	24.0	0.0

Part27O n77 Ant 5 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				655000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	16.84	16.94	16.99	18.0	0.0
100	PI/2 BPSK	1	137	16.76	16.91	16.98		
100	PI/2 BPSK	1	271	16.71	16.90	16.91		
100	PI/2 BPSK	135	0	16.81	17.01	16.93	18.0	0.0
100	PI/2 BPSK	135	69	16.84	16.99	16.97	18.0	0.0
100	PI/2 BPSK	135	138	16.81	17.04	16.86	18.0	0.0
100	PI/2 BPSK	270	0	16.84	16.95	16.90		
100	QPSK	1	1	16.77	17.06	16.93	18.0	0.0
100	QPSK	1	137	16.74	16.91	16.92		
100	QPSK	1	271	16.72	16.96	16.87		
100	QPSK	135	0	16.83	16.90	16.90	18.0	0.0
100	QPSK	135	69	16.74	16.98	16.90	18.0	0.0
100	QPSK	135	138	16.71	16.90	16.89	18.0	0.0
100	QPSK	270	0	16.81	16.92	16.86		
100	16QAM	1	1	16.83	16.93	16.94	18.0	0.0
100	64QAM	1	1	16.85	16.96	16.97	18.0	0.0
100	256QAM	1	1	16.81	16.98	16.91	18.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	16.71	16.90	16.85	18.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	16.72	17.01	16.86	18.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	16.84	16.96	16.99	18.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	16.84	17.02	16.84	18.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	16.82	16.89	16.87	18.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.81	16.90	16.94	18.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	16.85	16.96	16.84	18.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	16.82	17.02	16.87	18.0	0.0

Part27O n77 PC2 Ant 5 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				655000	656000	662000		
Frequency (MHz)				3750	3840	3930		
100	PI/2 BPSK	1	1	19.89	19.94	19.99	21.0	0.0
100	PI/2 BPSK	1	137	19.95	20.00	19.92		
100	PI/2 BPSK	1	271	19.89	20.04	19.97		
100	PI/2 BPSK	135	0	19.91	20.07	19.92	21.0	0.0
100	PI/2 BPSK	135	69	19.94	19.96	19.97	21.0	0.0
100	PI/2 BPSK	135	138	19.86	20.06	20.01	21.0	0.0
100	PI/2 BPSK	270	0	19.91	20.05	20.02		
100	QPSK	1	1	19.82	20.11	19.94	21.0	0.0
100	QPSK	1	137	19.88	19.98	19.96		
100	QPSK	1	271	19.95	20.09	19.93		
100	QPSK	135	0	19.93	19.87	19.89	21.0	0.0
100	QPSK	135	69	19.87	20.04	19.89	21.0	0.0
100	QPSK	135	138	19.93	19.91	19.90	21.0	0.0
100	QPSK	270	0	19.90	19.97	19.89		
100	16QAM	1	1	19.90	19.98	20.04	21.0	0.0
100	64QAM	1	1	19.92	19.96	20.02	21.0	0.0
100	256QAM	1	1	19.94	19.96	20.03	21.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	19.96	19.93	19.94	21.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	19.85	19.93	19.96	21.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	19.90	20.04	19.91	21.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	19.90	20.01	19.97	21.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	19.96	20.00	19.91	21.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	19.92	19.95	19.93	21.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	19.84	19.96	19.95	21.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	19.82	20.05	19.98	21.0	0.0

Part27Q n77 Ant 5 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		16.57		18.0	0.0
100	PI/2 BPSK	1	137		16.67			
100	PI/2 BPSK	1	271		16.67			
100	PI/2 BPSK	135	0		16.67		18.0	0.0
100	PI/2 BPSK	135	69		16.59		18.0	0.0
100	PI/2 BPSK	135	138		16.60		18.0	0.0
100	PI/2 BPSK	270	0		16.60			
100	QPSK	1	1		16.70		18.0	0.0
100	QPSK	1	137		16.66			
100	QPSK	1	271		16.57			
100	QPSK	135	0		16.51		18.0	0.0
100	QPSK	135	69		16.65		18.0	0.0
100	QPSK	135	138		16.51		18.0	0.0
100	QPSK	270	0		16.56			
100	16QAM	1	1		16.68		18.0	0.0
100	64QAM	1	1		16.53		18.0	0.0
100	256QAM	1	1		16.62		17.0	1.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	16.68	16.58	16.56	18.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	16.67	16.54	16.61	18.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	16.63	16.60	16.69	18.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	16.62	16.56	16.55	18.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	16.56	16.55	16.66	18.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	16.61	16.63	16.61	18.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	16.57	16.61	16.56	18.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	16.55	16.56	16.68	18.0	0.0

Part27Q n77 PC2 Ant 5 DSI6

BW [MHz]	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	PI/2 BPSK	1	1		19.51		21.0	0.0
100	PI/2 BPSK	1	137		19.56			
100	PI/2 BPSK	1	271		19.41			
100	PI/2 BPSK	135	0		19.53		21.0	0.0
100	PI/2 BPSK	135	69		19.44		21.0	0.0
100	PI/2 BPSK	135	138		19.48		21.0	0.0
100	PI/2 BPSK	270	0		19.55			
100	QPSK	1	1		19.58		21.0	0.0
100	QPSK	1	137		19.42			
100	QPSK	1	271		19.46			
100	QPSK	135	0		19.50		21.0	0.0
100	QPSK	135	69		19.51		21.0	0.0
100	QPSK	135	138		19.44		21.0	0.0
100	QPSK	270	0		19.44			
100	16QAM	1	1		19.42		21.0	0.0
100	64QAM	1	1		19.49		21.0	0.0
100	256QAM	1	1		19.44		20.0	1.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	19.41	19.42	19.51	21.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	19.44	19.54	19.45	21.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	19.49	19.49	19.42	21.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	19.52	19.47	19.55	21.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	19.51	19.50	19.42	21.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	19.50	19.46	19.47	21.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	19.53	19.45	19.44	21.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	19.48	19.50	19.48	21.0	0.0

Part27O n78 Ant 5 DSI6

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		16.97		18.0	0.0
100	PI/2 BPSK	1	137		16.91			
100	PI/2 BPSK	1	271		16.96			
100	PI/2 BPSK	135	0		17.11		18.0	0.0
100	PI/2 BPSK	135	69		16.91		18.0	0.0
100	PI/2 BPSK	135	138		17.05		18.0	0.0
100	PI/2 BPSK	270	0		17.08			
100	QPSK	1	1		17.18		18.0	0.0
100	QPSK	1	137		16.81			
100	QPSK	1	271		17.13			
100	QPSK	135	0		17.04		18.0	0.0
100	QPSK	135	69		17.08		18.0	0.0
100	QPSK	135	138		16.86		18.0	0.0
100	QPSK	270	0		17.04			
100	16QAM	1	1		17.05		18.0	0.0
100	64QAM	1	1		16.89		18.0	0.0
100	256QAM	1	1		17.02		18.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	16.85	16.80	16.78	18.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	16.91	16.93	16.85	18.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	16.87	16.84	16.88	18.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	16.91	16.90	16.81	18.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	16.90	16.90	16.85	18.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	16.81	16.87	16.82	18.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	16.93	16.78	16.87	18.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	16.79	16.94	16.93	18.0	0.0

Part27O n78 PC2 Ant 5 DSI6

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		20.07		21.0	0.0
100	PI/2 BPSK	1	137		20.07			
100	PI/2 BPSK	1	271		20.12			
100	PI/2 BPSK	135	0		20.14		21.0	0.0
100	PI/2 BPSK	135	69		20.10		21.0	0.0
100	PI/2 BPSK	135	138		20.18		21.0	0.0
100	PI/2 BPSK	270	0		20.11			
100	QPSK	1	1		20.23		21.0	0.0
100	QPSK	1	137		20.21			
100	QPSK	1	271		20.16			
100	QPSK	135	0		20.01		21.0	0.0
100	QPSK	135	69		20.17		21.0	0.0
100	QPSK	135	138		20.05		21.0	0.0
100	QPSK	270	0		20.07			
100	16QAM	1	1		20.18		21.0	0.0
100	64QAM	1	1		20.10		21.0	0.0
100	256QAM	1	1		20.11		21.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	20.21	20.18	20.07	21.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	20.18	20.12	20.10	21.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	20.20	20.18	20.19	21.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	20.18	20.18	20.20	21.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	20.21	20.12	20.11	21.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	20.19	20.13	20.05	21.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	20.10	20.09	20.06	21.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	20.14	20.17	20.20	21.0	0.0

Part27Q n78 Ant 5 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		17.08		18.0	0.0
100	PI/2 BPSK	1	137		17.12			
100	PI/2 BPSK	1	271		17.10			
100	PI/2 BPSK	135	0		17.11		18.0	0.0
100	PI/2 BPSK	135	69		17.01		18.0	0.0
100	PI/2 BPSK	135	138		17.14		18.0	0.0
100	PI/2 BPSK	270	0		17.05			
100	QPSK	1	1		17.19		18.0	0.0
100	QPSK	1	137		17.11			
100	QPSK	1	271		17.14			
100	QPSK	135	0		17.04		18.0	0.0
100	QPSK	135	69		17.08		18.0	0.0
100	QPSK	135	138		17.02		18.0	0.0
100	QPSK	270	0		17.05			
100	16QAM	1	1		17.10		18.0	0.0
100	64QAM	1	1		17.01		18.0	0.0
100	256QAM	1	1		17.07		18.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	17.04	17.09	16.99	18.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	17.03	17.13	16.99	18.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	17.07	17.10	17.08	18.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	17.06	17.10	17.06	18.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	17.08	16.99	17.07	18.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	17.00	17.13	17.04	18.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	17.00	17.11	17.00	18.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	17.06	17.00	17.07	18.0	0.0

Part27Q n78 PC2 Ant 5 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		19.89		21.0	0.0
100	PI/2 BPSK	1	137		19.97			
100	PI/2 BPSK	1	271		19.84			
100	PI/2 BPSK	135	0		19.81		21.0	0.0
100	PI/2 BPSK	135	69		19.94		21.0	0.0
100	PI/2 BPSK	135	138		19.85		21.0	0.0
100	PI/2 BPSK	270	0		19.90			
100	QPSK	1	1		20.01		21.0	0.0
100	QPSK	1	137		19.86			
100	QPSK	1	271		19.94			
100	QPSK	135	0		19.91		21.0	0.0
100	QPSK	135	69		19.94		21.0	0.0
100	QPSK	135	138		19.80		21.0	0.0
100	QPSK	270	0		19.85			
100	16QAM	1	1		19.95		21.0	0.0
100	64QAM	1	1		19.94		21.0	0.0
100	256QAM	1	1		19.93		21.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	19.90	19.90	19.93	21.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	19.84	19.93	19.88	21.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	19.87	19.83	19.82	21.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	19.91	19.86	19.82	21.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	19.87	19.84	19.90	21.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	19.85	19.84	19.84	21.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	19.92	19.87	19.88	21.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	19.86	19.96	19.88	21.0	0.0

Reduced Power Mode for Main PA DSI7 Standalone

n2 Ant 0 DSI7 sig path：164

BW [MHz]	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	PI/2 BPSK	1	1	15.77	15.65	15.69	16.5	0.0
20	PI/2 BPSK	1	53	15.53	15.68	15.35		
20	PI/2 BPSK	1	104	15.56	15.48	15.52		
20	PI/2 BPSK	50	0	15.55	15.77	15.61	16.5	0.0
20	PI/2 BPSK	50	28	15.48	15.64	15.43	16.5	0.0
20	PI/2 BPSK	50	56	15.43	15.64	15.53	16.5	0.0
20	PI/2 BPSK	100	0	15.47	15.66	15.65		
20	QPSK	1	1	15.72	15.83	15.53	16.5	0.0
20	QPSK	1	53	15.63	15.66	15.71		
20	QPSK	1	104	15.50	15.66	15.58		
20	QPSK	50	0	15.65	15.60	15.73	16.5	0.0
20	QPSK	50	28	15.54	15.76	15.42	16.5	0.0
20	QPSK	50	56	15.68	15.58	15.64	16.5	0.0
20	QPSK	100	0	15.53	15.72	15.64		
20	16QAM	1	1	15.36	15.49	15.31	16.5	0.0
20	64QAM	1	1	15.45	15.59	15.34	16.5	0.0
20	256QAM	1	1	15.72	15.34	15.48	16.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.51	15.56	15.60	16.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	15.47	15.56	15.60	16.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.47	15.55	15.64	16.5	0.0

n2 Ant 0 DSI7 sig path：429

BW [MHz]	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	PI/2 BPSK	1	1	15.61	15.83	15.75	16.5	0.0
20	PI/2 BPSK	1	53	15.65	15.80	15.50		
20	PI/2 BPSK	1	104	15.60	15.74	15.60		
20	PI/2 BPSK	50	0	15.63	15.73	15.82	16.5	0.0
20	PI/2 BPSK	50	28	15.76	15.76	15.58	16.5	0.0
20	PI/2 BPSK	50	56	15.53	15.84	15.59	16.5	0.0
20	PI/2 BPSK	100	0	15.65	15.81	15.57		
20	QPSK	1	1	15.77	15.92	15.71	16.5	0.0
20	QPSK	1	53	15.63	15.85	15.69		
20	QPSK	1	104	15.59	15.88	15.74		
20	QPSK	50	0	15.67	15.69	15.75	16.5	0.0
20	QPSK	50	28	15.61	15.83	15.70	16.5	0.0
20	QPSK	50	56	15.71	15.76	15.68	16.5	0.0
20	QPSK	100	0	15.75	15.80	15.76		
20	16QAM	1	1	15.53	15.62	15.49	16.5	0.0
20	64QAM	1	1	15.47	15.75	15.56	16.5	0.0
20	256QAM	1	1	15.75	15.46	15.64	16.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.59	15.76	15.53	16.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	15.62	15.82	15.56	16.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.60	15.81	15.54	16.5	0.0

n5 Ant 0 DSI7 sig path：168

BW [MHz]	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	PI/2 BPSK	1	1	22.64	22.57	22.59	23.5	0.0
20	PI/2 BPSK	1	53	22.57	22.57	22.44		
20	PI/2 BPSK	1	104	22.54	22.50	22.41		
20	PI/2 BPSK	50	0	22.59	22.54	22.55	23.5	0.0
20	PI/2 BPSK	50	28	22.38	22.39	22.38	23.5	0.0
20	PI/2 BPSK	50	56	22.50	22.70	22.69	23.5	0.0
20	PI/2 BPSK	100	0	22.34	22.64	22.38		
20	QPSK	1	1	22.61	22.75	22.57	23.5	0.0
20	QPSK	1	53	22.62	22.59	22.66		
20	QPSK	1	104	22.53	22.64	22.56		
20	QPSK	50	0	21.88	22.03	21.84	23.0	0.5
20	QPSK	50	28	22.41	22.48	22.37	23.5	0.0
20	QPSK	50	56	22.04	21.96	21.95	23.0	0.5
20	QPSK	100	0	22.09	22.14	21.99		
20	16QAM	1	1	21.99	21.97	22.00	23.0	0.5
20	64QAM	1	1	20.51	20.60	20.40	21.5	2.0
20	256QAM	1	1	18.31	18.63	18.55	19.5	4.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.50	22.62	22.58	23.5	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.62	22.67	22.59	23.5	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.50	22.55	22.53	23.5	0.0

n5 Ant 0 DSI7 sig path: 414

BW [MHz]	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	PI/2 BPSK	1	1	22.26	22.21	22.29	23.5	0.0
20	PI/2 BPSK	1	53	22.22	22.26	22.14		
20	PI/2 BPSK	1	104	22.16	22.16	22.05		
20	PI/2 BPSK	50	0	22.32	22.22	22.30	23.5	0.0
20	PI/2 BPSK	50	28	22.03	22.08	22.10	23.5	0.0
20	PI/2 BPSK	50	56	22.13	22.42	22.43	23.5	0.0
20	PI/2 BPSK	100	0	21.97	22.42	22.02		
20	QPSK	1	1	22.27	22.46	22.32	23.5	0.0
20	QPSK	1	53	22.33	22.33	22.30		
20	QPSK	1	104	22.16	22.32	22.24		
20	QPSK	50	0	21.66	21.79	21.49	23.0	0.5
20	QPSK	50	28	22.08	22.23	22.11	23.5	0.0
20	QPSK	50	56	21.79	21.71	21.57	23.0	0.5
20	QPSK	100	0	21.83	21.96	21.70		
20	16QAM	1	1	21.64	21.64	21.77	23.0	0.5
20	64QAM	1	1	20.22	20.34	20.09	21.5	2.0
20	256QAM	1	1	18.03	18.41	18.20	19.5	4.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	22.20	22.35	22.30	23.5	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	22.17	22.35	22.19	23.5	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	22.12	22.40	22.26	23.5	0.0

n12 Ant 0 DSI7 sig path: 172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.97	23.06	22.95	24.0	0.0
15	PI/2 BPSK	1	40	22.85	22.99	22.87		
15	PI/2 BPSK	1	77	22.88	23.02	22.91		
15	PI/2 BPSK	36	0	22.53	22.63	22.57	23.5	0.5
15	PI/2 BPSK	36	22	23.03	23.09	22.97	24.0	0.0
15	PI/2 BPSK	36	43	22.46	22.56	22.48	23.5	0.5
15	PI/2 BPSK	75	0	22.46	22.57	22.51		
15	QPSK	1	1	22.99	23.13	23.03	24.0	0.0
15	QPSK	1	40	23.03	23.09	22.98		
15	QPSK	1	77	22.93	23.05	22.93		
15	QPSK	36	0	21.97	22.03	21.96	23.0	1.0
15	QPSK	36	22	22.97	23.04	22.93	24.0	0.0
15	QPSK	36	43	21.88	21.93	21.87	23.0	1.0
15	QPSK	75	0	21.91	21.98	21.86		
15	16QAM	1	1	21.89	22.02	21.95	23.0	1.0
15	64QAM	1	1	20.54	20.65	20.51	21.5	2.5
	256QAM	1	1	18.51	18.59	18.53	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.91	23.04	22.91	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.89	23.02	22.96	24.0	0.0

n12 Ant 0 DSI7 sig path: 417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.81	22.85	22.82	24.0	0.0
15	PI/2 BPSK	1	40	22.66	22.78	22.66		
15	PI/2 BPSK	1	77	22.70	22.80	22.63		
15	PI/2 BPSK	36	0	22.27	22.43	22.31	23.5	0.5
15	PI/2 BPSK	36	22	22.76	22.79	22.74	24.0	0.0
15	PI/2 BPSK	36	43	22.26	22.37	22.29	23.5	0.5
15	PI/2 BPSK	75	0	22.31	22.46	22.32		
15	QPSK	1	1	22.92	22.93	22.88	24.0	0.0
15	QPSK	1	40	22.62	22.78	22.73		
15	QPSK	1	77	22.74	22.82	22.64		
15	QPSK	36	0	21.88	21.94	21.89	23.0	1.0
15	QPSK	36	22	22.80	22.89	22.88	24.0	0.0
15	QPSK	36	43	21.76	21.88	21.81	23.0	1.0
15	QPSK	75	0	21.80	21.96	21.86		
15	16QAM	1	1	22.20	22.24	22.13	23.0	1.0
15	64QAM	1	1	20.08	20.11	20.08	21.5	2.5
	256QAM	1	1	18.50	18.59	18.57	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.82	22.74	22.83	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.90	22.76	22.79	24.0	0.0

Reduced Power Mode for Main PA DSI7 Standalone

n14 Ant 0 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		22.91		24.0	0.0
10	PI/2 BPSK	1	26		22.95			
10	PI/2 BPSK	1	50		22.92			
10	PI/2 BPSK	25	0		22.47		23.5	0.5
10	PI/2 BPSK	25	14		23.01		24.0	0.0
10	PI/2 BPSK	25	27		22.39		23.5	0.5
10	PI/2 BPSK	50	0		22.33			
10	QPSK	1	1		23.08		24.0	0.0
10	QPSK	1	26		22.95			
10	QPSK	1	50		22.98			
10	QPSK	25	0		22.02		23.0	1.0
10	QPSK	25	14		22.98		24.0	0.0
10	QPSK	25	27		22.09		23.0	1.0
10	QPSK	50	0		22.13			
10	16QAM	1	1		22.11		23.0	1.0
10	64QAM	1	1		20.62		21.5	2.5
10	256QAM	1	1		18.63		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	22.88	22.99	22.96	24.0	0.0

n25 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	15.86	16.06	15.97	16.5	0.0
40	PI/2 BPSK	1	108	15.81	15.80	15.70		
40	PI/2 BPSK	1	214	15.69	15.94	15.72		
40	PI/2 BPSK	108	0	15.74	15.94	15.85	16.5	0.0
40	PI/2 BPSK	108	54	15.85	15.90	15.81	16.5	0.0
40	PI/2 BPSK	108	108	15.77	15.84	15.73	16.5	0.0
40	PI/2 BPSK	216	0	15.92	15.97	15.83		
40	QPSK	1	1	15.94	16.11	15.88	16.5	0.0
40	QPSK	1	108	15.87	15.90	16.00		
40	QPSK	1	214	15.95	15.98	15.80		
40	QPSK	108	0	15.85	15.91	15.86	16.5	0.0
40	QPSK	108	54	15.63	15.94	15.86	16.5	0.0
40	QPSK	108	108	15.70	15.76	15.74	16.5	0.0
40	QPSK	216	0	15.68	15.81	15.77		
40	16QAM	1	1	15.78	15.80	15.55	16.5	0.0
40	64QAM	1	1	15.69	15.80	15.68	16.5	0.0
40	256QAM	1	1	15.85	15.52	15.91	16.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	15.82	16.04	15.77	16.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	15.84	16.09	15.71	16.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	15.86	16.09	15.69	16.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	15.71	16.01	15.75	16.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	15.78	15.97	15.83	16.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	15.81	16.06	15.75	16.5	0.0

n26 Ant 0 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	22.46	22.70	22.50	23.5	0.0
20	PI/2 BPSK	1	53	22.50	22.57	22.50		
20	PI/2 BPSK	1	104	22.43	22.57	22.36		
20	PI/2 BPSK	50	0	22.70	22.61	22.63	23.5	0.0
20	PI/2 BPSK	50	28	22.60	22.54	22.52	23.5	0.0
20	PI/2 BPSK	50	56	22.70	22.69	22.69	23.5	0.0
20	PI/2 BPSK	100	0	22.70	22.61	22.64		
20	QPSK	1	1	22.55	22.71	22.66	23.5	0.0
20	QPSK	1	53	22.62	22.59	22.52		
20	QPSK	1	104	22.41	22.54	22.61		
20	QPSK	50	0	22.15	22.30	22.16	23.0	0.5
20	QPSK	50	28	22.53	22.70	22.62	23.5	0.0
20	QPSK	50	56	22.06	22.10	22.00	23.0	0.5
20	QPSK	100	0	22.13	22.20	22.15		
20	16QAM	1	1	22.36	22.49	22.28	23.0	0.5
20	64QAM	1	1	20.40	20.50	20.41	21.5	2.0
20	256QAM	1	1	18.68	18.80	18.86	19.5	4.0
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	22.41	22.63	22.50	23.5	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	22.44	22.56	22.57	23.5	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	22.39	22.56	22.58	23.5	0.0

n66 Ant 0 DSI7 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.73	16.78	16.75	18.0	0.0
40	PI/2 BPSK	1	108	16.63	16.75	16.47		
40	PI/2 BPSK	1	214	16.48	16.74	16.51		
40	PI/2 BPSK	108	0	16.71	16.67	16.67	18.0	0.0
40	PI/2 BPSK	108	54	16.60	16.69	16.53	18.0	0.0
40	PI/2 BPSK	108	108	16.53	16.79	16.62	18.0	0.0
40	PI/2 BPSK	216	0	16.77	16.74	16.62		
40	QPSK	1	1	16.82	16.87	16.64	18.0	0.0
40	QPSK	1	108	16.75	16.82	16.70		
40	QPSK	1	214	16.53	16.81	16.61		
40	QPSK	108	0	16.77	16.65	16.75	18.0	0.0
40	QPSK	108	54	16.51	16.79	16.56	18.0	0.0
40	QPSK	108	108	16.67	16.60	16.78	18.0	0.0
40	QPSK	216	0	16.69	16.71	16.69		
40	16QAM	1	1	16.57	16.62	16.51	18.0	0.0
40	64QAM	1	1	16.55	16.70	16.54	18.0	0.0
40	256QAM	1	1	16.75	16.40	16.60	18.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.64	16.78	16.61	18.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.66	16.83	16.50	18.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.65	16.77	16.56	18.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.62	16.76	16.58	18.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.63	16.76	16.61	18.0	0.0

n66 Ant 0 DSI7 sig path：432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.77	16.78	16.75	18.0	0.0
40	PI/2 BPSK	1	108	16.75	16.89	16.61		
40	PI/2 BPSK	1	214	16.51	16.75	16.69		
40	PI/2 BPSK	108	0	16.54	16.80	16.67	18.0	0.0
40	PI/2 BPSK	108	54	16.61	16.72	16.65	18.0	0.0
40	PI/2 BPSK	108	108	16.53	16.75	16.60	18.0	0.0
40	PI/2 BPSK	216	0	16.68	16.83	16.70		
40	QPSK	1	1	16.64	16.91	16.76	18.0	0.0
40	QPSK	1	108	16.60	16.68	16.64		
40	QPSK	1	214	16.61	16.74	16.68		
40	QPSK	108	0	16.68	16.68	16.63	18.0	0.0
40	QPSK	108	54	16.49	16.77	16.64	18.0	0.0
40	QPSK	108	108	16.60	16.65	16.57	18.0	0.0
40	QPSK	216	0	16.65	16.72	16.65		
40	16QAM	1	1	16.39	16.60	16.57	18.0	0.0
40	64QAM	1	1	16.61	16.65	16.47	18.0	0.0
40	256QAM	1	1	16.79	16.46	16.67	18.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.53	16.88	16.62	18.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.66	16.80	16.59	18.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.58	16.78	16.53	18.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.59	16.85	16.61	18.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.55	16.78	16.65	18.0	0.0

n70 Ant 0 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		16.45		18.0	0.0
15	PI/2 BPSK	1	40		16.43			
15	PI/2 BPSK	1	77		16.36			
15	PI/2 BPSK	36	0		16.46		18.0	0.0
15	PI/2 BPSK	36	22		16.45		18.0	0.0
15	PI/2 BPSK	36	43		16.46		18.0	0.0
15	PI/2 BPSK	75	0		16.52			
15	QPSK	1	1		16.56		18.0	0.0
15	QPSK	1	40		16.50			
15	QPSK	1	77		16.53			
15	QPSK	36	0		16.40		18.0	0.0
15	QPSK	36	22		16.53		18.0	0.0
15	QPSK	36	43		16.42		18.0	0.0
15	QPSK	75	0		16.48			
15	16QAM	1	1		16.31		18.0	0.0
15	64QAM	1	1		16.40		18.0	0.0
	256QAM	1	1		16.19		18.0	0.0
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	16.20	16.51	16.40	18.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	16.16	16.51	16.30	18.0	0.0

n71 Ant 0 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	23.07	23.21	23.12	24.0	0.0
20	PI/2 BPSK	1	53	23.03	23.15	23.01		
20	PI/2 BPSK	1	104	23.02	23.10	22.95		
20	PI/2 BPSK	50	0	22.67	22.73	22.64	23.5	0.5
20	PI/2 BPSK	50	28	23.01	23.11	23.04	24.0	0.0
20	PI/2 BPSK	50	56	22.52	22.62	22.57	23.5	0.5
20	PI/2 BPSK	100	0	22.70	22.77	22.62		
20	QPSK	1	1	23.13	23.24	23.18	24.0	0.0
20	QPSK	1	53	23.10	23.21	23.15		
20	QPSK	1	104	23.00	23.13	23.06		
20	QPSK	50	0	22.14	22.24	22.15	23.0	1.0
20	QPSK	50	28	23.06	23.18	23.06	24.0	0.0
20	QPSK	50	56	21.97	22.11	21.97	23.0	1.0
20	QPSK	100	0	22.10	22.23	22.17		
20	16QAM	1	1	22.37	22.47	22.39	23.0	1.0
20	64QAM	1	1	20.46	20.60	20.54	21.5	2.5
20	256QAM	1	1	18.87	18.99	18.94	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.98	23.10	23.04	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.01	23.13	23.08	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.99	23.11	23.05	24.0	0.0

n7 Ant 1 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	18.74	18.82	18.78	19.5	0.0
40	PI/2 BPSK	1	108	18.68	18.80	18.49		
40	PI/2 BPSK	1	214	18.60	18.67	18.66		
40	PI/2 BPSK	108	0	18.62	18.80	18.68	19.5	0.0
40	PI/2 BPSK	108	54	18.68	18.78	18.66	19.5	0.0
40	PI/2 BPSK	108	108	18.66	18.70	18.69	19.5	0.0
40	PI/2 BPSK	216	0	18.66	18.88	18.70		
40	QPSK	1	1	18.70	18.93	18.69	19.5	0.0
40	QPSK	1	108	18.56	18.77	18.75		
40	QPSK	1	214	18.63	18.84	18.70		
40	QPSK	108	0	18.71	18.76	18.72	19.5	0.0
40	QPSK	108	54	18.55	18.82	18.66	19.5	0.0
40	QPSK	108	108	18.75	18.67	18.79	19.5	0.0
40	QPSK	216	0	18.59	18.80	18.75		
40	16QAM	1	1	18.56	18.67	18.54	19.5	0.0
40	64QAM	1	1	18.56	18.76	18.55	19.5	0.0
40	256QAM	1	1	18.79	18.42	18.57	19.5	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	18.64	18.88	18.61	19.5	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	18.52	18.85	18.63	19.5	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	18.68	18.89	18.62	19.5	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	18.66	18.75	18.65	19.5	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	18.57	18.79	18.52	19.5	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	18.68	18.76	18.59	19.5	0.0

n30 Ant 1 DSI7

BW [MHz]	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)					2310			
10	PI/2 BPSK	1	1		20.31		21.0	0.0
10	PI/2 BPSK	1	26		20.20			
10	PI/2 BPSK	1	50		20.19			
10	PI/2 BPSK	25	0		20.28		21.0	0.0
10	PI/2 BPSK	25	14		20.33		21.0	0.0
10	PI/2 BPSK	25	27		20.27		21.0	0.0
10	PI/2 BPSK	50	0		20.33			
10	QPSK	1	1		20.41		21.0	0.0
10	QPSK	1	26		20.29			
10	QPSK	1	50		20.29			
10	QPSK	25	0		20.19		21.0	0.0
10	QPSK	25	14		20.36		21.0	0.0
10	QPSK	25	27		20.20		21.0	0.0
10	QPSK	50	0		20.27			
10	16QAM	1	1		20.14		21.0	0.0
10	64QAM	1	1		20.19		21.0	0.0
10	256QAM	1	1		18.74		19.5	1.5
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	20.15	20.31	20.07	21.0	0.0

n41 Ant 1 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	17.80	17.84	17.87	19.0	0.0
100	PI/2 BPSK	1	137	17.74	17.81	17.73		
100	PI/2 BPSK	1	271	17.68	17.78	17.76		
100	PI/2 BPSK	135	0	17.69	17.86	17.81	19.0	0.0
100	PI/2 BPSK	135	69	17.76	17.82	17.82	19.0	0.0
100	PI/2 BPSK	135	138	17.73	17.77	17.80	19.0	0.0
100	PI/2 BPSK	270	0	17.77	17.87	17.82		
100	QPSK	1	1	17.85	17.89	17.84	19.0	0.0
100	QPSK	1	137	17.76	17.81	17.86		
100	QPSK	1	271	17.74	17.86	17.74		
100	QPSK	135	0	17.79	17.77	17.79	19.0	0.0
100	QPSK	135	69	17.67	17.86	17.69	19.0	0.0
100	QPSK	135	138	17.81	17.81	17.78	19.0	0.0
100	QPSK	270	0	17.75	17.85	17.82		
100	16QAM	1	1	17.67	17.75	17.65	19.0	0.0
100	64QAM	1	1	17.62	17.85	17.61	19.0	0.0
100	256QAM	1	1	17.73	17.69	17.58	19.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.69	17.80	17.71	19.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.76	17.83	17.67	19.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.72	17.85	17.73	19.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	17.76	17.81	17.76	19.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.79	17.80	17.77	19.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.82	17.84	17.73	19.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.70	17.78	17.71	19.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	17.79	17.77	17.72	19.0	0.0

n41 PC2 Ant 1 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	20.86	20.93	21.00	22.0	0.0
100	PI/2 BPSK	1	137	20.89	20.96	20.75		
100	PI/2 BPSK	1	271	20.76	20.84	20.85		
100	PI/2 BPSK	135	0	20.82	21.01	20.92	22.0	0.0
100	PI/2 BPSK	135	69	20.79	20.96	20.86	22.0	0.0
100	PI/2 BPSK	135	138	20.77	20.81	20.89	22.0	0.0
100	PI/2 BPSK	270	0	20.80	21.01	20.90		
100	QPSK	1	1	21.02	21.03	20.96	22.0	0.0
100	QPSK	1	137	20.93	20.83	21.02		
100	QPSK	1	271	20.86	21.00	20.79		
100	QPSK	135	0	20.87	20.86	20.82	22.0	0.0
100	QPSK	135	69	20.73	20.94	20.87	22.0	0.0
100	QPSK	135	138	20.79	20.81	20.75	22.0	0.0
100	QPSK	270	0	20.82	20.86	20.82		
100	16QAM	1	1	20.71	20.89	20.82	22.0	0.0
100	64QAM	1	1	20.80	20.98	20.64	22.0	0.0
100	256QAM	1	1	20.76	20.81	20.95	22.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	20.95	20.91	20.80	22.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	20.94	20.96	20.85	22.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	20.86	20.86	20.90	22.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	20.89	20.94	20.88	22.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	20.97	20.89	20.82	22.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	20.86	20.95	20.92	22.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	20.97	20.85	20.78	22.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	20.96	20.99	20.90	22.0	0.0

Part27O n77 Ant 1 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	14.36	14.46	14.38	16.0	0.0
100	PI/2 BPSK	1	137	14.22	14.35	14.22		
100	PI/2 BPSK	1	271	14.17	14.21	14.21		
100	PI/2 BPSK	135	0	14.15	14.39	14.37	16.0	0.0
100	PI/2 BPSK	135	69	14.30	14.34	14.26	16.0	0.0
100	PI/2 BPSK	135	138	14.15	14.37	14.21	16.0	0.0
100	PI/2 BPSK	270	0	14.28	14.37	14.33		
100	QPSK	1	1	14.31	14.53	14.27	16.0	0.0
100	QPSK	1	137	14.30	14.43	14.32		
100	QPSK	1	271	14.28	14.43	14.38		
100	QPSK	135	0	14.36	14.39	14.28	16.0	0.0
100	QPSK	135	69	14.19	14.45	14.24	16.0	0.0
100	QPSK	135	138	14.21	14.30	14.23	16.0	0.0
100	QPSK	270	0	14.24	14.34	14.30		
100	16QAM	1	1	14.08	14.14	14.06	16.0	0.0
100	64QAM	1	1	14.13	14.32	14.15	16.0	0.0
100	256QAM	1	1	14.40	14.09	14.30	16.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	14.15	14.38	14.10	16.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	14.17	14.50	14.15	16.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	14.28	14.43	14.25	16.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	14.23	14.48	14.29	16.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	14.35	14.51	14.27	16.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	14.22	14.43	14.17	16.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	14.26	14.50	14.24	16.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	14.24	14.51	14.24	16.0	0.0

Part27O n77 PC2 Ant 1 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	17.30	17.46	17.31	19.0	0.0
100	PI/2 BPSK	1	137	17.15	17.29	17.22		
100	PI/2 BPSK	1	271	17.15	17.15	17.17		
100	PI/2 BPSK	135	0	17.18	17.34	17.40	19.0	0.0
100	PI/2 BPSK	135	69	17.36	17.38	17.31	19.0	0.0
100	PI/2 BPSK	135	138	17.20	17.34	17.13	19.0	0.0
100	PI/2 BPSK	270	0	17.24	17.35	17.40		
100	QPSK	1	1	17.31	17.54	17.25	19.0	0.0
100	QPSK	1	137	17.25	17.34	17.29		
100	QPSK	1	271	17.20	17.37	17.37		
100	QPSK	135	0	17.32	17.37	17.32	19.0	0.0
100	QPSK	135	69	17.16	17.41	17.18	19.0	0.0
100	QPSK	135	138	17.20	17.30	17.23	19.0	0.0
100	QPSK	270	0	17.26	17.35	17.26		
100	16QAM	1	1	17.02	17.14	17.15	19.0	0.0
100	64QAM	1	1	17.10	17.29	17.20	19.0	0.0
100	256QAM	1	1	17.37	17.16	17.26	19.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	17.27	17.51	17.19	19.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	17.23	17.52	17.19	19.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	17.29	17.46	17.17	19.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	17.14	17.50	17.08	19.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	17.33	17.42	17.14	19.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	17.33	17.51	17.13	19.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	17.33	17.52	17.26	19.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	17.29	17.50	17.22	19.0	0.0

Part27Q n77 Ant 1 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		15.52		16.0	0.0
100	PI/2 BPSK	1	137		15.38			
100	PI/2 BPSK	1	271		15.33			
100	PI/2 BPSK	135	0		15.41		16.0	0.0
100	PI/2 BPSK	135	69		15.42		16.0	0.0
100	PI/2 BPSK	135	138		15.34		16.0	0.0
100	PI/2 BPSK	270	0		15.39			
100	QPSK	1	1		15.57		16.0	0.0
100	QPSK	1	137		15.37			
100	QPSK	1	271		15.44			
100	QPSK	135	0		15.37		16.0	0.0
100	QPSK	135	69		15.54		16.0	0.0
100	QPSK	135	138		15.40		16.0	0.0
100	QPSK	270	0		15.45			
100	16QAM	1	1		15.20		16.0	0.0
100	64QAM	1	1		15.27		16.0	0.0
100	256QAM	1	1		15.14		16.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.20	15.43	15.28	16.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.19	15.47	15.24	16.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	15.20	15.50	15.38	16.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.10	15.51	15.28	16.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.22	15.49	15.37	16.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.12	15.44	15.35	16.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.23	15.46	15.35	16.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.20	15.50	15.35	16.0	0.0

Part27Q n77 PC2 Ant 1 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		18.46		19.0	0.0
100	PI/2 BPSK	1	137		18.34			
100	PI/2 BPSK	1	271		18.26			
100	PI/2 BPSK	135	0		18.44		19.0	0.0
100	PI/2 BPSK	135	69		18.37		19.0	0.0
100	PI/2 BPSK	135	138		18.30		19.0	0.0
100	PI/2 BPSK	270	0		18.43			
100	QPSK	1	1		18.50		19.0	0.0
100	QPSK	1	137		18.34			
100	QPSK	1	271		18.39			
100	QPSK	135	0		18.38		19.0	0.0
100	QPSK	135	69		18.47		19.0	0.0
100	QPSK	135	138		18.38		19.0	0.0
100	QPSK	270	0		18.42			
100	16QAM	1	1		18.25		19.0	0.0
100	64QAM	1	1		18.28		19.0	0.0
100	256QAM	1	1		18.12		19.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	18.26	18.46	18.23	19.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	18.13	18.36	18.35	19.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	18.16	18.44	18.29	19.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	18.22	18.38	18.21	19.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	18.19	18.44	18.23	19.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	18.15	18.36	18.21	19.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	18.25	18.45	18.27	19.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	18.27	18.40	18.33	19.0	0.0

Part27O n78 Ant 1 DSI7

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		14.39		16.0	0.0
100	PI/2 BPSK	1	137		14.43			
100	PI/2 BPSK	1	271		14.30			
100	PI/2 BPSK	135	0		14.42		16.0	0.0
100	PI/2 BPSK	135	69		14.36		16.0	0.0
100	PI/2 BPSK	135	138		14.43		16.0	0.0
100	PI/2 BPSK	270	0		14.49			
100	QPSK	1	1		14.55		16.0	0.0
100	QPSK	1	137		14.42			
100	QPSK	1	271		14.50			
100	QPSK	135	0		14.41		16.0	0.0
100	QPSK	135	69		14.45		16.0	0.0
100	QPSK	135	138		14.31		16.0	0.0
100	QPSK	270	0		14.34			
100	16QAM	1	1		14.34		16.0	0.0
100	64QAM	1	1		14.33		16.0	0.0
100	256QAM	1	1		14.14		16.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	14.35	14.39	14.30	16.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	14.26	14.42	14.19	16.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	14.26	14.51	14.31	16.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	14.25	14.45	14.20	16.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	14.31	14.52	14.34	16.0	0.0
Channel				649000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	14.35	14.51	14.32	16.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	14.26	14.43	14.20	16.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	14.40	14.47	14.25	16.0	0.0

Part27O n78 Ant 1 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.38		16.0	0.0
100	PI/2 BPSK	1	137		15.44			
100	PI/2 BPSK	1	271		15.36			
100	PI/2 BPSK	135	0		15.44		16.0	0.0
100	PI/2 BPSK	135	69		15.32		16.0	0.0
100	PI/2 BPSK	135	138		15.37		16.0	0.0
100	PI/2 BPSK	270	0		15.37			
100	QPSK	1	1		15.54		16.0	0.0
100	QPSK	1	137		15.39			
100	QPSK	1	271		15.42			
100	QPSK	135	0		15.31		16.0	0.0
100	QPSK	135	69		15.41		16.0	0.0
100	QPSK	135	138		15.31		16.0	0.0
100	QPSK	270	0		15.38			
100	16QAM	1	1		15.27		16.0	0.0
100	64QAM	1	1		15.26		16.0	0.0
100	256QAM	1	1		15.03		16.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.19	15.49	15.16	16.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.22	15.52	15.20	16.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.24	15.44	15.16	16.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.24	15.43	15.22	16.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.30	15.44	15.15	16.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.27	15.44	15.11	16.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.30	15.45	15.12	16.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.26	15.49	15.14	16.0	0.0

Part27Q n78 PC2 Ant 1 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		18.63		19.0	0.0
100	PI/2 BPSK	1	137		18.63			
100	PI/2 BPSK	1	271		18.52			
100	PI/2 BPSK	135	0		18.64		19.0	0.0
100	PI/2 BPSK	135	69		18.46		19.0	0.0
100	PI/2 BPSK	135	138		18.59		19.0	0.0
100	PI/2 BPSK	270	0		18.64			
100	QPSK	1	1		18.74		19.0	0.0
100	QPSK	1	137		18.60			
100	QPSK	1	271		18.63			
100	QPSK	135	0		18.44		19.0	0.0
100	QPSK	135	69		18.63		19.0	0.0
100	QPSK	135	138		18.52		19.0	0.0
100	QPSK	270	0		18.57			
100	16QAM	1	1		18.48		19.0	0.0
100	64QAM	1	1		18.43		19.0	0.0
100	256QAM	1	1		18.18		19.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	18.39	18.51	18.23	19.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	18.24	18.57	18.19	19.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	18.25	18.57	18.16	19.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	18.31	18.50	18.25	19.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	18.29	18.57	18.25	19.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	18.30	18.50	18.25	19.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	18.29	18.49	18.23	19.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	18.29	18.53	18.18	19.0	0.0

n41 Ant 2 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	16.70	16.73	16.82	18.0	0.0
100	PI/2 BPSK	1	137	16.69	16.75	16.50		
100	PI/2 BPSK	1	271	16.52	16.61	16.62		
100	PI/2 BPSK	135	0	16.70	16.61	16.72	18.0	0.0
100	PI/2 BPSK	135	69	16.75	16.72	16.56	18.0	0.0
100	PI/2 BPSK	135	138	16.57	16.81	16.63	18.0	0.0
100	PI/2 BPSK	270	0	16.53	16.81	16.66		
100	QPSK	1	1	16.61	16.85	16.65	18.0	0.0
100	QPSK	1	137	16.62	16.76	16.72		
100	QPSK	1	271	16.69	16.74	16.75		
100	QPSK	135	0	16.78	16.72	16.66	18.0	0.0
100	QPSK	135	69	16.54	16.79	16.61	18.0	0.0
100	QPSK	135	138	16.55	16.61	16.57	18.0	0.0
100	QPSK	270	0	16.58	16.68	16.64		
100	16QAM	1	1	16.57	16.57	16.38	18.0	0.0
100	64QAM	1	1	16.65	16.72	16.47	18.0	0.0
100	256QAM	1	1	16.44	16.43	16.25	18.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	16.55	16.80	16.58	18.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	16.70	16.84	16.61	18.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	16.58	16.74	16.59	18.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.59	16.74	16.57	18.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	16.61	16.84	16.51	18.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	16.71	16.72	16.61	18.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	16.67	16.72	16.57	18.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	16.60	16.73	16.51	18.0	0.0

n41 PC2 Ant 2 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	19.68	19.87	19.93	21.0	0.0
100	PI/2 BPSK	1	137	19.70	19.79	19.60		
100	PI/2 BPSK	1	271	19.46	19.58	19.53		
100	PI/2 BPSK	135	0	19.68	19.66	19.65	21.0	0.0
100	PI/2 BPSK	135	69	19.69	19.94	19.66	21.0	0.0
100	PI/2 BPSK	135	138	19.69	19.80	19.74	21.0	0.0
100	PI/2 BPSK	270	0	19.49	19.88	19.67		
100	QPSK	1	1	19.73	19.96	19.75	21.0	0.0
100	QPSK	1	137	19.63	19.69	19.64		
100	QPSK	1	271	19.72	19.83	19.74		
100	QPSK	135	0	19.72	19.67	19.77	21.0	0.0
100	QPSK	135	69	19.66	19.81	19.76	21.0	0.0
100	QPSK	135	138	19.67	19.74	19.62	21.0	0.0
100	QPSK	270	0	19.73	19.78	19.69		
100	16QAM	1	1	19.58	19.62	19.50	21.0	0.0
100	64QAM	1	1	19.58	19.76	19.54	21.0	0.0
100	256QAM	1	1	19.36	19.52	19.32	21.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	19.70	19.90	19.56	21.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	19.70	19.90	19.58	21.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	19.63	19.86	19.68	21.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	19.66	19.92	19.70	21.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	19.66	19.91	19.59	21.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	19.66	19.85	19.60	21.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	19.67	19.84	19.70	21.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	19.68	19.86	19.70	21.0	0.0

Part27O n77 Ant 2 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	11.99	12.31	12.09	13.0	0.0
100	PI/2 BPSK	1	137	12.01	12.16	11.88		
100	PI/2 BPSK	1	271	11.85	11.85	11.97		
100	PI/2 BPSK	135	0	12.06	12.06	11.99	13.0	0.0
100	PI/2 BPSK	135	69	12.02	12.08	11.85	13.0	0.0
100	PI/2 BPSK	135	138	11.95	12.24	12.06	13.0	0.0
100	PI/2 BPSK	270	0	12.07	12.29	11.98		
100	QPSK	1	1	12.25	12.33	12.21	13.0	0.0
100	QPSK	1	137	12.01	12.10	12.04		
100	QPSK	1	271	12.08	12.25	11.96		
100	QPSK	135	0	12.10	12.15	12.00	13.0	0.0
100	QPSK	135	69	11.98	12.23	12.00	13.0	0.0
100	QPSK	135	138	12.05	12.10	12.04	13.0	0.0
100	QPSK	270	0	11.93	12.13	11.88		
100	16QAM	1	1	11.94	11.96	11.81	13.0	0.0
100	64QAM	1	1	11.97	12.05	11.85	13.0	0.0
100	256QAM	1	1	11.73	11.93	11.57	13.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	12.18	12.12	12.09	13.0	0.0
Channel				648334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	12.08	12.21	12.03	13.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	12.18	12.21	11.96	13.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	12.17	12.14	12.02	13.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	12.07	12.15	11.97	13.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	12.13	12.20	11.97	13.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	12.19	12.20	11.96	13.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	12.07	12.18	12.03	13.0	0.0

Part27O n77 PC2 Ant 2 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	14.87	15.13	15.13	16.0	0.0
100	PI/2 BPSK	1	137	14.94	15.13	14.68		
100	PI/2 BPSK	1	271	14.74	14.81	15.01		
100	PI/2 BPSK	135	0	15.03	15.03	15.06	16.0	0.0
100	PI/2 BPSK	135	69	14.98	14.97	14.85	16.0	0.0
100	PI/2 BPSK	135	138	14.97	15.18	14.98	16.0	0.0
100	PI/2 BPSK	270	0	14.89	15.22	14.88		
100	QPSK	1	1	15.17	15.26	15.08	16.0	0.0
100	QPSK	1	137	14.93	15.06	15.06		
100	QPSK	1	271	15.00	15.08	14.86		
100	QPSK	135	0	15.02	15.05	14.99	16.0	0.0
100	QPSK	135	69	14.91	15.14	14.92	16.0	0.0
100	QPSK	135	138	15.04	15.06	15.13	16.0	0.0
100	QPSK	270	0	14.87	15.09	14.91		
100	16QAM	1	1	14.98	14.86	14.72	16.0	0.0
100	64QAM	1	1	14.85	15.03	14.67	16.0	0.0
100	256QAM	1	1	14.74	14.85	14.70	16.0	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	15.20	15.09	14.99	16.0	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	15.13	15.06	14.97	16.0	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	15.19	15.11	15.04	16.0	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	15.18	15.14	15.09	16.0	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	15.23	15.10	14.99	16.0	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	15.09	15.05	15.10	16.0	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	15.19	15.16	15.07	16.0	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	15.15	15.07	15.06	16.0	0.0

Part27Q n77 Ant 2 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		12.38		13.0	0.0
100	PI/2 BPSK	1	137		12.24			
100	PI/2 BPSK	1	271		12.18			
100	PI/2 BPSK	135	0		12.23		13.0	0.0
100	PI/2 BPSK	135	69		12.41		13.0	0.0
100	PI/2 BPSK	135	138		12.36		13.0	0.0
100	PI/2 BPSK	270	0		12.41			
100	QPSK	1	1		12.43		13.0	0.0
100	QPSK	1	137		12.41			
100	QPSK	1	271		12.30			
100	QPSK	135	0		12.22		13.0	0.0
100	QPSK	135	69		12.39		13.0	0.0
100	QPSK	135	138		12.21		13.0	0.0
100	QPSK	270	0		12.33			
100	16QAM	1	1		12.02		13.0	0.0
100	64QAM	1	1		12.22		13.0	0.0
100	256QAM	1	1		11.87		13.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	12.10	12.33	12.03	13.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	12.07	12.28	11.94	13.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	11.98	12.22	11.99	13.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	12.07	12.26	11.95	13.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	12.06	12.27	12.02	13.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	12.06	12.27	11.95	13.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	12.08	12.31	12.00	13.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	12.07	12.27	12.05	13.0	0.0

Part27Q n77 PC2 Ant 2 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		15.34		16.0	0.0
100	PI/2 BPSK	1	137		15.23			
100	PI/2 BPSK	1	271		15.20			
100	PI/2 BPSK	135	0		15.10		16.0	0.0
100	PI/2 BPSK	135	69		15.33		16.0	0.0
100	PI/2 BPSK	135	138		15.24		16.0	0.0
100	PI/2 BPSK	270	0		15.31			
100	QPSK	1	1		15.41		16.0	0.0
100	QPSK	1	137		15.25			
100	QPSK	1	271		15.28			
100	QPSK	135	0		15.23		16.0	0.0
100	QPSK	135	69		15.24		16.0	0.0
100	QPSK	135	138		15.16		16.0	0.0
100	QPSK	270	0		15.19			
100	16QAM	1	1		14.99		16.0	0.0
100	64QAM	1	1		15.22		16.0	0.0
100	256QAM	1	1		14.92		16.0	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.91	15.28	14.85	16.0	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.91	15.29	14.94	16.0	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.94	15.19	14.94	16.0	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.99	15.28	14.94	16.0	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.92	15.15	14.87	16.0	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.90	15.22	14.81	16.0	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.99	15.15	14.89	16.0	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.88	15.14	14.96	16.0	0.0

Part27O n78 Ant 2 DSI7

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		12.71		14.0	0.0
100	PI/2 BPSK	1	137		12.58			
100	PI/2 BPSK	1	271		12.32			
100	PI/2 BPSK	135	0		12.46		14.0	0.0
100	PI/2 BPSK	135	69		12.55		14.0	0.0
100	PI/2 BPSK	135	138		12.59		14.0	0.0
100	PI/2 BPSK	270	0		12.52			
100	QPSK	1	1		12.72		14.0	0.0
100	QPSK	1	137		12.71			
100	QPSK	1	271		12.62			
100	QPSK	135	0		12.46		14.0	0.0
100	QPSK	135	69		12.64		14.0	0.0
100	QPSK	135	138		12.50		14.0	0.0
100	QPSK	270	0		12.55			
100	16QAM	1	1		12.27		14.0	0.0
100	64QAM	1	1		12.62		14.0	0.0
100	256QAM	1	1		12.43		14.0	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	12.44	12.53	12.41	14.0	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	12.43	12.47	12.32	14.0	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	12.34	12.51	12.40	14.0	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	12.30	12.52	12.40	14.0	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	12.32	12.59	12.41	14.0	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	12.38	12.54	12.34	14.0	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	12.30	12.57	12.36	14.0	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	12.37	12.53	12.41	14.0	0.0

Part27O n78 Ant 2 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		12.53		14.0	0.0
100	PI/2 BPSK	1	137		12.51			
100	PI/2 BPSK	1	271		12.37			
100	PI/2 BPSK	135	0		12.33		14.0	0.0
100	PI/2 BPSK	135	69		12.40		14.0	0.0
100	PI/2 BPSK	135	138		12.49		14.0	0.0
100	PI/2 BPSK	270	0		12.63			
100	QPSK	1	1		12.65		14.0	0.0
100	QPSK	1	137		12.53			
100	QPSK	1	271		12.51			
100	QPSK	135	0		12.25		14.0	0.0
100	QPSK	135	69		12.63		14.0	0.0
100	QPSK	135	138		12.47		14.0	0.0
100	QPSK	270	0		12.55			
100	16QAM	1	1		12.25		14.0	0.0
100	64QAM	1	1		12.48		14.0	0.0
100	256QAM	1	1		12.16		14.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	12.29	12.61	12.31	14.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	12.21	12.49	12.36	14.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	12.18	12.49	12.31	14.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	12.23	12.58	12.31	14.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	12.22	12.62	12.31	14.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	12.19	12.50	12.37	14.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	12.24	12.50	12.34	14.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	12.18	12.49	12.38	14.0	0.0

Part27Q n78 PC2 Ant 2 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.60		17.0	0.0
100	PI/2 BPSK	1	137		15.70			
100	PI/2 BPSK	1	271		15.33			
100	PI/2 BPSK	135	0		15.44		17.0	0.0
100	PI/2 BPSK	135	69		15.66		17.0	0.0
100	PI/2 BPSK	135	138		15.59		17.0	0.0
100	PI/2 BPSK	270	0		15.68			
100	QPSK	1	1		15.79		17.0	0.0
100	QPSK	1	137		15.62			
100	QPSK	1	271		15.74			
100	QPSK	135	0		15.34		17.0	0.0
100	QPSK	135	69		15.64		17.0	0.0
100	QPSK	135	138		15.53		17.0	0.0
100	QPSK	270	0		15.58			
100	16QAM	1	1		15.36		17.0	0.0
100	64QAM	1	1		15.61		17.0	0.0
100	256QAM	1	1		15.24		17.0	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	15.33	15.71	15.60	17.0	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	15.28	15.74	15.47	17.0	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	15.35	15.75	15.50	17.0	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	15.36	15.72	15.47	17.0	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	15.30	15.76	15.60	17.0	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	15.28	15.71	15.47	17.0	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	15.26	15.70	15.59	17.0	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	15.33	15.73	15.59	17.0	0.0

n2 Ant 4 DSI7 sig path：164

BW [MHz]	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	PI/2 BPSK	1	1	12.79	12.87	12.88	14.0	0.0
20	PI/2 BPSK	1	53	12.65	12.79	12.70		
20	PI/2 BPSK	1	104	12.57	12.81	12.56		
20	PI/2 BPSK	50	0	12.78	12.86	12.84	14.0	0.0
20	PI/2 BPSK	50	28	12.77	12.79	12.64	14.0	0.0
20	PI/2 BPSK	50	56	12.53	12.77	12.65	14.0	0.0
20	PI/2 BPSK	100	0	12.64	12.87	12.72		
20	QPSK	1	1	12.64	12.89	12.78	14.0	0.0
20	QPSK	1	53	12.65	12.72	12.86		
20	QPSK	1	104	12.80	12.80	12.74		
20	QPSK	50	0	12.84	12.78	12.84	14.0	0.0
20	QPSK	50	28	12.57	12.87	12.75	14.0	0.0
20	QPSK	50	56	12.65	12.72	12.73	14.0	0.0
20	QPSK	100	0	12.67	12.82	12.75		
20	16QAM	1	1	12.57	12.61	12.61	14.0	0.0
20	64QAM	1	1	12.59	12.84	12.57	14.0	0.0
20	256QAM	1	1	12.77	12.59	12.68	14.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	12.68	12.82	12.77	14.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	12.63	12.72	12.77	14.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	12.58	12.85	12.87	14.0	0.0

n2 Ant 4 DSI7 sig path：429

BW [MHz]	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	PI/2 BPSK	1	1	12.70	12.58	12.61	14.0	0.0
20	PI/2 BPSK	1	53	12.73	12.68	12.74		
20	PI/2 BPSK	1	104	12.73	12.60	12.74		
20	PI/2 BPSK	50	0	12.73	12.73	12.64	14.0	0.0
20	PI/2 BPSK	50	28	12.56	12.77	12.62	14.0	0.0
20	PI/2 BPSK	50	56	12.76	12.54	12.53	14.0	0.0
20	PI/2 BPSK	100	0	12.79	12.61	12.79		
20	QPSK	1	1	12.51	12.85	12.69	14.0	0.0
20	QPSK	1	53	12.54	12.55	12.61		
20	QPSK	1	104	12.63	12.61	12.60		
20	QPSK	50	0	12.59	12.64	12.54	14.0	0.0
20	QPSK	50	28	12.59	12.74	12.51	14.0	0.0
20	QPSK	50	56	12.52	12.62	12.58	14.0	0.0
20	QPSK	100	0	12.56	12.69	12.63		
20	16QAM	1	1	12.65	12.67	12.63	14.0	0.0
20	64QAM	1	1	12.63	12.59	12.65	14.0	0.0
20	256QAM	1	1	12.61	12.64	12.61	14.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	12.74	12.70	12.56	14.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	12.72	12.69	12.67	14.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	12.74	12.68	12.54	14.0	0.0

n5 Ant 4 DSI7 sig path：168

BW [MHz]	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	PI/2 BPSK	1	1	20.96	21.12	21.16	22.0	0.0
20	PI/2 BPSK	1	53	20.87	21.10	20.82		
20	PI/2 BPSK	1	104	20.86	20.95	20.78		
20	PI/2 BPSK	50	0	20.91	20.97	20.99	22.0	0.0
20	PI/2 BPSK	50	28	21.08	21.08	20.84	22.0	0.0
20	PI/2 BPSK	50	56	20.90	21.19	20.96	22.0	0.0
20	PI/2 BPSK	100	0	20.90	21.13	21.07		
20	QPSK	1	1	20.93	21.21	20.95	22.0	0.0
20	QPSK	1	53	21.00	21.19	21.04		
20	QPSK	1	104	20.94	21.17	21.05		
20	QPSK	50	0	21.13	20.92	21.01	22.0	0.0
20	QPSK	50	28	20.83	21.17	20.90	22.0	0.0
20	QPSK	50	56	20.97	21.00	20.95	22.0	0.0
20	QPSK	100	0	20.85	21.02	20.87		
20	16QAM	1	1	20.92	20.93	20.71	22.0	0.0
20	64QAM	1	1	20.51	20.56	20.51	21.5	0.5
20	256QAM	1	1	18.52	18.63	18.48	19.5	2.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	20.93	21.13	20.89	22.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	20.88	21.13	20.92	22.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	20.85	21.19	20.89	22.0	0.0

n5 Ant 4 DSI7 sig path：414

BW [MHz]	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	PI/2 BPSK	1	1	20.90	21.04	21.07	22.0	0.0
20	PI/2 BPSK	1	53	20.66	21.03	20.61		
20	PI/2 BPSK	1	104	20.66	20.76	20.64		
20	PI/2 BPSK	50	0	20.71	20.80	20.82	22.0	0.0
20	PI/2 BPSK	50	28	21.02	20.94	20.67	22.0	0.0
20	PI/2 BPSK	50	56	20.73	20.99	20.81	22.0	0.0
20	PI/2 BPSK	100	0	20.71	20.98	20.94		
20	QPSK	1	1	20.78	21.16	20.83	22.0	0.0
20	QPSK	1	53	20.84	21.02	20.85		
20	QPSK	1	104	20.86	20.98	20.99		
20	QPSK	50	0	21.02	20.72	20.95	22.0	0.0
20	QPSK	50	28	20.69	21.12	20.76	22.0	0.0
20	QPSK	50	56	20.70	20.78	20.65	22.0	0.0
20	QPSK	100	0	20.73	20.81	20.70		
20	16QAM	1	1	20.77	20.77	20.52	22.0	0.0
20	64QAM	1	1	20.30	20.43	20.35	21.5	0.5
20	256QAM	1	1	18.35	18.56	18.33	19.5	2.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	20.68	21.06	20.75	22.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	20.61	21.05	20.68	22.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	20.67	20.98	20.66	22.0	0.0

n12 Ant 4 DSI7 sig path：172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.16	23.22	23.11	24.0	0.0
15	PI/2 BPSK	1	40	23.06	23.17	23.07		
15	PI/2 BPSK	1	77	23.01	23.13	22.99		
15	PI/2 BPSK	36	0	22.64	22.75	22.66	23.5	0.5
15	PI/2 BPSK	36	22	23.11	23.17	23.07	24.0	0.0
15	PI/2 BPSK	36	43	22.56	22.69	22.61	23.5	0.5
15	PI/2 BPSK	75	0	22.65	22.77	22.67		
15	QPSK	1	1	23.19	23.23	23.15	24.0	0.0
15	QPSK	1	40	23.07	23.18	23.09		
15	QPSK	1	77	22.98	23.08	23.00		
15	QPSK	36	0	22.23	22.29	22.17	23.0	1.0
15	QPSK	36	22	23.07	23.15	23.00	24.0	0.0
15	QPSK	36	43	22.08	22.16	22.09	23.0	1.0
15	QPSK	75	0	22.15	22.23	22.11		
15	16QAM	1	1	22.34	22.46	22.39	23.0	1.0
15	64QAM	1	1	20.45	20.53	20.39	21.5	2.5
	256QAM	1	1	18.92	19.06	19.01	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.04	23.16	23.04	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.08	23.11	23.02	24.0	0.0

n12 Ant 4 DSI7 sig path：417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
15	PI/2 BPSK	1	40	22.87	22.97	22.93		
15	PI/2 BPSK	1	77	22.91	22.95	22.89		
15	PI/2 BPSK	36	0	22.49	22.63	22.44	23.5	0.5
15	PI/2 BPSK	36	22	22.99	22.95	22.89	24.0	0.0
15	PI/2 BPSK	36	43	22.42	22.55	22.42	23.5	0.5
15	PI/2 BPSK	75	0	22.51	22.58	22.57		
15	QPSK	1	1	23.00	23.06	22.99	24.0	0.0
15	QPSK	1	40	22.97	22.98	22.81		
15	QPSK	1	77	22.86	23.02	22.88		
15	QPSK	36	0	22.05	22.11	22.05	23.0	1.0
15	QPSK	36	22	22.75	22.89	22.78	24.0	0.0
15	QPSK	36	43	21.86	22.01	21.92	23.0	1.0
15	QPSK	75	0	21.89	22.05	21.94		
15	16QAM	1	1	22.13	22.24	22.12	23.0	1.0
15	64QAM	1	1	20.32	20.48	20.32	21.5	2.5
	256QAM	1	1	18.94	19.09	19.07	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.95	23.05	22.88	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.84	22.98	22.84	24.0	0.0

n14 Ant 4 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		22.60		24.0	0.0
10	PI/2 BPSK	1	26		22.56			
10	PI/2 BPSK	1	50		22.51			
10	PI/2 BPSK	25	0		22.19		23.5	0.5
10	PI/2 BPSK	25	14		22.61		24.0	0.0
10	PI/2 BPSK	25	27		22.17		23.5	0.5
10	PI/2 BPSK	50	0		22.22			
10	QPSK	1	1		22.63		24.0	0.0
10	QPSK	1	26		22.58			
10	QPSK	1	50		22.49			
10	QPSK	25	0		21.76		23.0	1.0
10	QPSK	25	14		22.45		24.0	0.0
10	QPSK	25	27		21.66		23.0	1.0
10	QPSK	50	0		21.71			
10	16QAM	1	1		21.80		23.0	1.0
10	64QAM	1	1		19.91		21.5	2.5
10	256QAM	1	1		18.23		19.5	4.5
Channel				158100	158600	159100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				790.5	793	795.5		
5	QPSK	1	1	22.48	22.52	22.41	24.0	0.0

n25 Ant 4 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	13.00	13.00	13.05	14.0	0.0
40	PI/2 BPSK	1	108	12.96	13.13	13.03		
40	PI/2 BPSK	1	214	13.03	12.98	12.89		
40	PI/2 BPSK	108	0	12.92	12.92	13.01	14.0	0.0
40	PI/2 BPSK	108	54	13.00	13.03	12.89	14.0	0.0
40	PI/2 BPSK	108	108	12.90	12.90	12.93	14.0	0.0
40	PI/2 BPSK	216	0	12.97	13.18	12.97		
40	QPSK	1	1	13.17	13.19	13.03	14.0	0.0
40	QPSK	1	108	13.00	13.02	12.90		
40	QPSK	1	214	12.93	13.10	12.95		
40	QPSK	108	0	13.06	12.90	12.95	14.0	0.0
40	QPSK	108	54	12.99	13.12	12.96	14.0	0.0
40	QPSK	108	108	12.84	12.91	12.89	14.0	0.0
40	QPSK	216	0	12.89	12.95	12.94		
40	16QAM	1	1	13.06	13.00	12.96	14.0	0.0
40	64QAM	1	1	12.94	12.91	12.93	14.0	0.0
40	256QAM	1	1	13.08	12.95	12.93	14.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	13.13	13.12	12.96	14.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	13.15	13.16	13.03	14.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	13.18	13.14	13.05	14.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	13.14	13.07	13.00	14.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	13.12	13.19	13.01	14.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	13.01	13.08	13.01	14.0	0.0

n26 Ant 4 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	21.04	21.18	21.32	22.0	0.0
20	PI/2 BPSK	1	53	20.92	21.16	20.91		
20	PI/2 BPSK	1	104	21.01	21.13	20.83		
20	PI/2 BPSK	50	0	20.94	21.12	21.09	22.0	0.0
20	PI/2 BPSK	50	28	21.22	21.26	20.97	22.0	0.0
20	PI/2 BPSK	50	56	20.95	21.34	21.06	22.0	0.0
20	PI/2 BPSK	100	0	20.96	21.25	21.12		
20	QPSK	1	1	21.00	21.35	21.02	22.0	0.0
20	QPSK	1	53	21.11	21.30	21.21		
20	QPSK	1	104	21.09	21.30	21.09		
20	QPSK	50	0	21.23	21.04	21.08	22.0	0.0
20	QPSK	50	28	20.86	21.30	21.03	22.0	0.0
20	QPSK	50	56	20.90	21.01	20.94	22.0	0.0
20	QPSK	100	0	21.00	21.07	20.98		
20	16QAM	1	1	21.04	20.96	20.89	22.0	0.0
20	64QAM	1	1	20.57	20.71	20.65	21.5	0.5
20	256QAM	1	1	18.55	18.76	18.57	19.5	2.5
Channel				164300	166300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				821.5	831.5	841.5		
15	QPSK	1	1	20.94	21.18	20.96	22.0	0.0
Channel				163800	166300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				819	831.5	844		
10	QPSK	1	1	20.91	21.17	20.98	22.0	0.0
Channel				163300	166300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				816.5	831.5	846.5		
5	QPSK	1	1	20.90	21.30	20.86	22.0	0.0

n66 Ant 4 DSI7 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	14.26	14.41	14.40	15.5	0.0
40	PI/2 BPSK	1	108	14.25	14.27	14.06		
40	PI/2 BPSK	1	214	14.14	14.36	14.16		
40	PI/2 BPSK	108	0	14.11	14.34	14.26	15.5	0.0
40	PI/2 BPSK	108	54	14.32	14.36	14.18	15.5	0.0
40	PI/2 BPSK	108	108	14.29	14.43	14.18	15.5	0.0
40	PI/2 BPSK	216	0	14.16	14.39	14.22		
40	QPSK	1	1	14.28	14.46	14.36	15.5	0.0
40	QPSK	1	108	14.33	14.31	14.44		
40	QPSK	1	214	14.29	14.43	14.34		
40	QPSK	108	0	14.23	14.37	14.35	15.5	0.0
40	QPSK	108	54	14.10	14.39	14.17	15.5	0.0
40	QPSK	108	108	14.19	14.26	14.31	15.5	0.0
40	QPSK	216	0	14.22	14.29	14.18		
40	16QAM	1	1	14.06	14.13	14.01	15.5	0.0
40	64QAM	1	1	14.08	14.20	14.15	15.5	0.0
40	256QAM	1	1	14.37	14.13	14.25	15.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	14.21	14.29	14.35	15.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	14.12	14.27	14.24	15.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	14.13	14.41	14.24	15.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	14.15	14.26	14.32	15.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	14.09	14.40	14.24	15.5	0.0

n66 Ant 4 DSI7 sig path：432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	14.31	14.26	14.29	15.5	0.0
40	PI/2 BPSK	1	108	14.26	14.10	13.94		
40	PI/2 BPSK	1	214	14.07	14.15	13.97		
40	PI/2 BPSK	108	0	14.05	14.16	14.17	15.5	0.0
40	PI/2 BPSK	108	54	14.25	14.27	14.00	15.5	0.0
40	PI/2 BPSK	108	108	14.17	14.30	14.02	15.5	0.0
40	PI/2 BPSK	216	0	14.21	14.28	14.04		
40	QPSK	1	1	14.03	14.41	14.19	15.5	0.0
40	QPSK	1	108	14.14	14.02	14.27		
40	QPSK	1	214	14.08	14.24	14.22		
40	QPSK	108	0	13.98	14.13	14.33	15.5	0.0
40	QPSK	108	54	14.04	14.35	14.17	15.5	0.0
40	QPSK	108	108	14.15	14.08	14.14	15.5	0.0
40	QPSK	216	0	14.13	14.20	14.11		
40	16QAM	1	1	13.95	14.09	13.83	15.5	0.0
40	64QAM	1	1	14.03	14.21	13.96	15.5	0.0
40	256QAM	1	1	14.36	13.94	14.11	15.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	13.93	14.25	14.05	15.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	13.96	14.26	14.17	15.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	14.01	14.31	14.16	15.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	13.95	14.33	14.06	15.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	14.02	14.27	14.05	15.5	0.0

n70 Ant 4 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		14.52		16.0	0.0
15	PI/2 BPSK	1	40		14.35			
15	PI/2 BPSK	1	77		14.30			
15	PI/2 BPSK	36	0		14.43		16.0	0.0
15	PI/2 BPSK	36	22		14.41		16.0	0.0
15	PI/2 BPSK	36	43		14.50		16.0	0.0
15	PI/2 BPSK	75	0		14.47			
15	QPSK	1	1		14.60		16.0	0.0
15	QPSK	1	40		14.49			
15	QPSK	1	77		14.47			
15	QPSK	36	0		14.46		16.0	0.0
15	QPSK	36	22		14.51		16.0	0.0
15	QPSK	36	43		14.39		16.0	0.0
15	QPSK	75	0		14.41			
15	16QAM	1	1		14.28		16.0	0.0
15	64QAM	1	1		14.46		16.0	0.0
	256QAM	1	1		14.16		16.0	0.0
Channel				340000	340500	341000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1700	1702.5	1705		
10	QPSK	1	1	14.32	14.46	14.32	16.0	0.0
Channel				339500	340500	341500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1697.5	1702.5	1707.5		
5	QPSK	1	1	14.25	14.46	14.23	16.0	0.0

n71 Ant 4 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	22.87	22.98	22.92	24.0	0.0
20	PI/2 BPSK	1	53	22.78	22.91	22.83		
20	PI/2 BPSK	1	104	22.68	22.76	22.63		
20	PI/2 BPSK	50	0	22.46	22.57	22.46	23.5	0.5
20	PI/2 BPSK	50	28	22.86	22.95	22.89	24.0	0.0
20	PI/2 BPSK	50	56	22.34	22.45	22.39	23.5	0.5
20	PI/2 BPSK	100	0	22.42	22.57	22.47		
20	QPSK	1	1	22.91	23.05	22.97	24.0	0.0
20	QPSK	1	53	22.80	22.92	22.86		
20	QPSK	1	104	22.68	22.76	22.70		
20	QPSK	50	0	21.86	21.96	21.81	23.0	1.0
20	QPSK	50	28	22.92	22.97	22.90	24.0	0.0
20	QPSK	50	56	21.85	21.95	21.88	23.0	1.0
20	QPSK	100	0	22.00	22.07	22.01		
20	16QAM	1	1	22.31	22.37	22.23	23.0	1.0
20	64QAM	1	1	20.18	20.30	20.25	21.5	2.5
20	256QAM	1	1	18.66	18.73	18.65	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.83	22.94	22.92	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	22.80	22.98	22.86	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.78	22.91	22.86	24.0	0.0

n41 Ant 4 DSI7

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	14.15	14.01	14.19	15.0	0.0
100	PI/2 BPSK	1	137	13.94	14.00	13.90		
100	PI/2 BPSK	1	271	13.88	13.91	13.84		
100	PI/2 BPSK	135	0	13.92	14.04	13.95	15.0	0.0
100	PI/2 BPSK	135	69	13.90	14.02	13.94	15.0	0.0
100	PI/2 BPSK	135	138	13.86	14.15	13.97	15.0	0.0
100	PI/2 BPSK	270	0	13.87	14.06	14.01		
100	QPSK	1	1	14.00	14.20	14.07	15.0	0.0
100	QPSK	1	137	13.90	14.01	14.13		
100	QPSK	1	271	14.03	14.12	14.01		
100	QPSK	135	0	14.08	14.10	13.97	15.0	0.0
100	QPSK	135	69	13.85	14.15	13.91	15.0	0.0
100	QPSK	135	138	14.06	13.93	13.96	15.0	0.0
100	QPSK	270	0	13.97	14.07	13.91		
100	16QAM	1	1	13.76	14.00	13.84	15.0	0.0
100	64QAM	1	1	13.87	14.02	13.89	15.0	0.0
100	256QAM	1	1	13.85	13.91	13.87	15.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	13.93	14.01	13.98	15.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	13.96	14.13	14.01	15.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	13.99	14.05	13.96	15.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	14.07	14.08	14.00	15.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	14.00	14.08	14.09	15.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	13.93	14.11	14.03	15.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	13.91	14.08	14.00	15.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	13.92	14.05	14.01	15.0	0.0

n41 PC2 Ant 4 DSI7

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	16.96	16.94	17.02	18.0	0.0
100	PI/2 BPSK	1	137	16.80	16.82	16.72		
100	PI/2 BPSK	1	271	16.58	16.85	16.68		
100	PI/2 BPSK	135	0	16.71	16.74	16.84	18.0	0.0
100	PI/2 BPSK	135	69	16.76	16.93	16.81	18.0	0.0
100	PI/2 BPSK	135	138	16.73	16.88	16.85	18.0	0.0
100	PI/2 BPSK	270	0	16.77	16.76	16.77		
100	QPSK	1	1	16.87	17.04	16.95	18.0	0.0
100	QPSK	1	137	16.75	16.79	16.94		
100	QPSK	1	271	16.89	16.95	16.85		
100	QPSK	135	0	16.76	17.00	16.80	18.0	0.0
100	QPSK	135	69	16.56	17.02	16.61	18.0	0.0
100	QPSK	135	138	16.93	16.85	16.83	18.0	0.0
100	QPSK	270	0	16.70	16.89	16.62		
100	16QAM	1	1	16.58	16.70	16.64	18.0	0.0
100	64QAM	1	1	16.60	16.76	16.67	18.0	0.0
100	256QAM	1	1	16.69	16.71	16.54	18.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	16.74	16.95	16.90	18.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	16.76	16.91	16.78	18.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	16.81	16.92	16.88	18.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	16.84	16.92	16.84	18.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	16.82	16.89	16.87	18.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	16.83	16.99	16.90	18.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	16.69	16.89	16.77	18.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	16.84	16.91	16.88	18.0	0.0

n48 Part96 Ant 5 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	14.27	14.31	14.39	15.5	0.0
40	PI/2 BPSK	1	53	14.27	14.34	14.03		
40	PI/2 BPSK	1	104	14.07	14.25	14.11		
40	PI/2 BPSK	50	0	14.10	14.22	14.25	15.5	0.0
40	PI/2 BPSK	50	28	14.06	14.41	14.05	15.5	0.0
40	PI/2 BPSK	50	56	14.07	14.33	14.26	15.5	0.0
40	PI/2 BPSK	100	0	14.23	14.41	14.28		
40	QPSK	1	1	14.07	14.45	14.31	15.5	0.0
40	QPSK	1	53	14.11	14.28	14.23		
40	QPSK	1	104	14.23	14.37	14.28		
40	QPSK	50	0	14.23	14.23	14.30	15.5	0.0
40	QPSK	50	28	14.10	14.35	14.06	15.5	0.0
40	QPSK	50	56	14.10	14.13	14.09	15.5	0.0
40	QPSK	100	0	14.14	14.19	14.18		
40	16QAM	1	1	14.12	14.20	13.96	15.5	0.0
40	64QAM	1	1	14.10	14.15	14.04	15.5	0.0
40	256QAM	1	1	14.17	13.89	14.19	15.5	0.0
Channel				637668	641666	645666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3565.02	3624.99	3684.99		
30	QPSK	1	1	14.00	14.41	14.15	15.5	0.0
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3560.01	3624.99	3690		
20	QPSK	1	1	13.93	14.43	14.27	15.5	0.0
Channel				637000	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3555	3624.99	3694.98		
10	QPSK	1	1	14.03	14.41	14.22	15.5	0.0

Part27O n77 Ant 5 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	13.45	13.52	13.56	14.5	0.0
100	PI/2 BPSK	1	137	13.43	13.49	13.29		
100	PI/2 BPSK	1	271	13.13	13.33	13.35		
100	PI/2 BPSK	135	0	13.45	13.37	13.41	14.5	0.0
100	PI/2 BPSK	135	69	13.45	13.57	13.45	14.5	0.0
100	PI/2 BPSK	135	138	13.23	13.39	13.36	14.5	0.0
100	PI/2 BPSK	270	0	13.45	13.41	13.33		
100	QPSK	1	1	13.44	13.61	13.39	14.5	0.0
100	QPSK	1	137	13.37	13.33	13.47		
100	QPSK	1	271	13.37	13.59	13.49		
100	QPSK	135	0	13.33	13.28	13.48	14.5	0.0
100	QPSK	135	69	13.28	13.55	13.27	14.5	0.0
100	QPSK	135	138	13.27	13.31	13.25	14.5	0.0
100	QPSK	270	0	13.32	13.37	13.31		
100	16QAM	1	1	13.24	13.26	13.24	14.5	0.0
100	64QAM	1	1	13.38	13.43	13.09	14.5	0.0
100	256QAM	1	1	13.47	13.05	13.40	14.5	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	13.34	13.60	13.24	14.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	13.29	13.52	13.24	14.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	13.38	13.59	13.27	14.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	13.33	13.59	13.19	14.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	13.33	13.51	13.23	14.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	13.33	13.56	13.30	14.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	13.31	13.59	13.27	14.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	13.31	13.58	13.20	14.5	0.0

Part27O n77 PC2 Ant 5 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	16.42	16.48	16.52	17.5	0.0
100	PI/2 BPSK	1	137	16.45	16.47	16.34		
100	PI/2 BPSK	1	271	16.14	16.32	16.31		
100	PI/2 BPSK	135	0	16.44	16.39	16.40	17.5	0.0
100	PI/2 BPSK	135	69	16.45	16.60	16.47	17.5	0.0
100	PI/2 BPSK	135	138	16.28	16.40	16.32	17.5	0.0
100	PI/2 BPSK	270	0	16.39	16.46	16.33		
100	QPSK	1	1	16.41	16.61	16.37	17.5	0.0
100	QPSK	1	137	16.34	16.35	16.46		
100	QPSK	1	271	16.39	16.56	16.47		
100	QPSK	135	0	16.37	16.28	16.45	17.5	0.0
100	QPSK	135	69	16.27	16.51	16.25	17.5	0.0
100	QPSK	135	138	16.30	16.39	16.33	17.5	0.0
100	QPSK	270	0	16.32	16.43	16.39		
100	16QAM	1	1	16.25	16.28	16.20	17.5	0.0
100	64QAM	1	1	16.35	16.38	16.11	17.5	0.0
100	256QAM	1	1	16.49	16.11	16.43	17.5	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	16.34	16.55	16.25	17.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	16.27	16.58	16.27	17.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	16.31	16.53	16.32	17.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	16.28	16.52	16.23	17.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	16.34	16.49	16.29	17.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	16.35	16.51	16.32	17.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	16.29	16.54	16.25	17.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	16.27	16.50	16.30	17.5	0.0

Part27Q n77 Ant 5 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		12.97		14.5	0.0
100	PI/2 BPSK	1	137		13.00			
100	PI/2 BPSK	1	271		13.00			
100	PI/2 BPSK	135	0		12.98		14.5	0.0
100	PI/2 BPSK	135	69		13.03		14.5	0.0
100	PI/2 BPSK	135	138		12.94		14.5	0.0
100	PI/2 BPSK	270	0		12.97			
100	QPSK	1	1		13.08		14.5	0.0
100	QPSK	1	137		12.90			
100	QPSK	1	271		12.98			
100	QPSK	135	0		12.94		14.5	0.0
100	QPSK	135	69		13.06		14.5	0.0
100	QPSK	135	138		12.90		14.5	0.0
100	QPSK	270	0		12.98			
100	16QAM	1	1		12.86		14.5	0.0
100	64QAM	1	1		12.88		14.5	0.0
100	256QAM	1	1		12.68		14.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	12.87	13.00	12.71	14.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	12.84	12.98	12.77	14.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	12.85	13.02	12.74	14.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	12.91	13.03	12.71	14.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	12.91	13.01	12.75	14.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	12.91	13.07	12.70	14.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	12.94	13.03	12.79	14.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	12.85	12.98	12.77	14.5	0.0

Part27Q n77 PC2 Ant 5 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		15.93		17.5	0.0
100	PI/2 BPSK	1	137		15.98			
100	PI/2 BPSK	1	271		15.91			
100	PI/2 BPSK	135	0		16.06		17.5	0.0
100	PI/2 BPSK	135	69		15.98		17.5	0.0
100	PI/2 BPSK	135	138		15.84		17.5	0.0
100	PI/2 BPSK	270	0		15.95			
100	QPSK	1	1		16.18		17.5	0.0
100	QPSK	1	137		15.93			
100	QPSK	1	271		16.01			
100	QPSK	135	0		15.99		17.5	0.0
100	QPSK	135	69		16.10		17.5	0.0
100	QPSK	135	138		15.98		17.5	0.0
100	QPSK	270	0		16.04			
100	16QAM	1	1		15.93		17.5	0.0
100	64QAM	1	1		15.94		17.5	0.0
100	256QAM	1	1		15.63		17.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	15.75	16.02	15.74	17.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	15.75	15.95	15.77	17.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	15.86	15.94	15.75	17.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	15.80	15.96	15.81	17.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	15.85	16.01	15.74	17.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	15.75	15.97	15.75	17.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	15.78	15.96	15.76	17.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	15.75	15.91	15.77	17.5	0.0

Part27O n78 Ant 5 DSI7

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		13.60		14.5	0.0
100	PI/2 BPSK	1	137		13.58			
100	PI/2 BPSK	1	271		13.49			
100	PI/2 BPSK	135	0		13.53		14.5	0.0
100	PI/2 BPSK	135	69		13.60		14.5	0.0
100	PI/2 BPSK	135	138		13.63		14.5	0.0
100	PI/2 BPSK	270	0		13.61			
100	QPSK	1	1		13.70		14.5	0.0
100	QPSK	1	137		13.55			
100	QPSK	1	271		13.58			
100	QPSK	135	0		13.51		14.5	0.0
100	QPSK	135	69		13.59		14.5	0.0
100	QPSK	135	138		13.45		14.5	0.0
100	QPSK	270	0		13.54			
100	16QAM	1	1		13.31		14.5	0.0
100	64QAM	1	1		13.54		14.5	0.0
100	256QAM	1	1		13.25		14.5	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	13.50	13.64	13.52	14.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	13.45	13.62	13.60	14.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	13.44	13.69	13.50	14.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	13.52	13.69	13.54	14.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	13.54	13.65	13.54	14.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	13.53	13.64	13.53	14.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	13.56	13.66	13.53	14.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	13.48	13.59	13.50	14.5	0.0

Part27O Part27Q n78 Ant 5 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel	Channel				633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		13.52		14.5	0.0
100	PI/2 BPSK	1	137		13.52			
100	PI/2 BPSK	1	271		13.42			
100	PI/2 BPSK	135	0		13.55		14.5	0.0
100	PI/2 BPSK	135	69		13.55		14.5	0.0
100	PI/2 BPSK	135	138		13.55		14.5	0.0
100	PI/2 BPSK	270	0		13.60			
100	QPSK	1	1		13.69		14.5	0.0
100	QPSK	1	137		13.56			
100	QPSK	1	271		13.59			
100	QPSK	135	0		13.50		14.5	0.0
100	QPSK	135	69		13.53		14.5	0.0
100	QPSK	135	138		13.42		14.5	0.0
100	QPSK	270	0		13.47			
100	16QAM	1	1		13.34		14.5	0.0
100	64QAM	1	1		13.37		14.5	0.0
100	256QAM	1	1		13.14		14.5	0.0
Channel	Channel			633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	13.29	13.58	13.31	14.5	0.0
Channel	Channel			632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	13.31	13.58	13.35	14.5	0.0
Channel	Channel			632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	13.34	13.57	13.34	14.5	0.0
Channel	Channel			632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	13.27	13.67	13.37	14.5	0.0
Channel	Channel			631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	13.28	13.62	13.32	14.5	0.0
Channel	Channel			631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	13.30	13.67	13.32	14.5	0.0
Channel	Channel			631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	13.24	13.61	13.35	14.5	0.0
Channel	Channel			630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	13.30	13.63	13.37	14.5	0.0

Part27Q n78 PC2 Ant 5 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		16.47		17.5	0.0
100	PI/2 BPSK	1	137		16.48			
100	PI/2 BPSK	1	271		16.48			
100	PI/2 BPSK	135	0		16.48		17.5	0.0
100	PI/2 BPSK	135	69		16.47		17.5	0.0
100	PI/2 BPSK	135	138		16.41		17.5	0.0
100	PI/2 BPSK	270	0		16.52			
100	QPSK	1	1		16.64		17.5	0.0
100	QPSK	1	137		16.49			
100	QPSK	1	271		16.48			
100	QPSK	135	0		16.39		17.5	0.0
100	QPSK	135	69		16.54		17.5	0.0
100	QPSK	135	138		16.37		17.5	0.0
100	QPSK	270	0		16.50			
100	16QAM	1	1		16.23		17.5	0.0
100	64QAM	1	1		16.32		17.5	0.0
100	256QAM	1	1		16.10		17.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	16.21	16.54	16.37	17.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	16.27	16.63	16.32	17.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	16.27	16.63	16.33	17.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	16.17	16.55	16.31	17.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	16.26	16.59	16.31	17.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	16.16	16.59	16.30	17.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	16.21	16.60	16.36	17.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	16.26	16.53	16.33	17.5	0.0

n41 Ant 7 DSI7

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	15.48	15.47	15.52	17.0	0.0
100	PI/2 BPSK	1	137	15.38	15.42	15.20		
100	PI/2 BPSK	1	271	15.24	15.35	15.25		
100	PI/2 BPSK	135	0	15.39	15.46	15.46	17.0	0.0
100	PI/2 BPSK	135	69	15.48	15.51	15.33	17.0	0.0
100	PI/2 BPSK	135	138	15.25	15.46	15.31	17.0	0.0
100	PI/2 BPSK	270	0	15.35	15.43	15.40		
100	QPSK	1	1	15.42	15.59	15.48	17.0	0.0
100	QPSK	1	137	15.44	15.44	15.42		
100	QPSK	1	271	15.36	15.57	15.36		
100	QPSK	135	0	15.40	15.38	15.40	17.0	0.0
100	QPSK	135	69	15.35	15.55	15.30	17.0	0.0
100	QPSK	135	138	15.35	15.41	15.32	17.0	0.0
100	QPSK	270	0	15.41	15.48	15.40		
100	16QAM	1	1	15.22	15.27	15.13	17.0	0.0
100	64QAM	1	1	15.32	15.39	15.14	17.0	0.0
100	256QAM	1	1	15.54	15.16	15.36	17.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	15.31	15.48	15.45	17.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	15.33	15.43	15.43	17.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	15.29	15.48	15.45	17.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	15.32	15.49	15.43	17.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	15.32	15.46	15.52	17.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	15.36	15.51	15.51	17.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	15.34	15.48	15.49	17.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	15.28	15.50	15.50	17.0	0.0

n41 PC2 Ant 7 DSI7

BW [MHz]	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		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	18.41	18.51	18.57	20.0	0.0
100	PI/2 BPSK	1	137	18.32	18.23	18.20		
100	PI/2 BPSK	1	271	18.22	18.44	18.36		
100	PI/2 BPSK	135	0	18.36	18.39	18.41	20.0	0.0
100	PI/2 BPSK	135	69	18.39	18.46	18.29	20.0	0.0
100	PI/2 BPSK	135	138	18.21	18.43	18.33	20.0	0.0
100	PI/2 BPSK	270	0	18.27	18.37	18.34		
100	QPSK	1	1	18.44	18.61	18.36	20.0	0.0
100	QPSK	1	137	18.24	18.40	18.38		
100	QPSK	1	271	18.26	18.48	18.26		
100	QPSK	135	0	18.35	18.32	18.42	20.0	0.0
100	QPSK	135	69	18.33	18.47	18.31	20.0	0.0
100	QPSK	135	138	18.20	18.30	18.23	20.0	0.0
100	QPSK	270	0	18.26	18.33	18.32		
100	16QAM	1	1	18.18	18.22	18.03	20.0	0.0
100	64QAM	1	1	18.27	18.38	18.07	20.0	0.0
100	256QAM	1	1	18.50	18.12	18.37	20.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	18.22	18.51	18.23	20.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	18.26	18.54	18.25	20.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	18.23	18.59	18.24	20.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.21	18.52	18.27	20.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	18.19	18.57	18.25	20.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	18.28	18.54	18.24	20.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	18.19	18.51	18.26	20.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.24	18.59	18.24	20.0	0.0

Part27O n77 Ant 8 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	12.20	12.21	12.31	13.5	0.0
100	PI/2 BPSK	1	137	12.01	12.06	11.97		
100	PI/2 BPSK	1	271	12.01	11.99	11.96		
100	PI/2 BPSK	135	0	12.10	12.14	12.09	13.5	0.0
100	PI/2 BPSK	135	69	12.09	12.09	12.09	13.5	0.0
100	PI/2 BPSK	135	138	11.90	12.06	12.10	13.5	0.0
100	PI/2 BPSK	270	0	12.04	12.27	11.95		
100	QPSK	1	1	12.09	12.33	12.17	13.5	0.0
100	QPSK	1	137	11.97	12.19	12.16		
100	QPSK	1	271	12.05	12.11	12.11		
100	QPSK	135	0	12.18	12.15	12.20	13.5	0.0
100	QPSK	135	69	11.89	12.21	11.94	13.5	0.0
100	QPSK	135	138	11.98	12.01	11.93	13.5	0.0
100	QPSK	270	0	12.00	12.08	12.03		
100	16QAM	1	1	11.85	11.92	11.88	13.5	0.0
100	64QAM	1	1	11.93	12.10	11.89	13.5	0.0
100	256QAM	1	1	12.18	11.75	12.07	13.5	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	12.09	12.21	12.06	13.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	12.04	12.27	12.10	13.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	12.07	12.30	12.14	13.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	12.07	12.28	12.12	13.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	12.04	12.30	12.13	13.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	12.06	12.25	12.15	13.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	12.03	12.22	12.10	13.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	12.02	12.23	12.07	13.5	0.0

Part27O n77 PC2 Ant 8 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	15.11	15.18	15.31	16.5	0.0
100	PI/2 BPSK	1	137	14.98	15.10	14.92		
100	PI/2 BPSK	1	271	14.90	15.08	14.97		
100	PI/2 BPSK	135	0	15.09	15.16	14.96	16.5	0.0
100	PI/2 BPSK	135	69	15.10	15.19	15.10	16.5	0.0
100	PI/2 BPSK	135	138	14.96	15.19	15.17	16.5	0.0
100	PI/2 BPSK	270	0	15.08	15.21	15.00		
100	QPSK	1	1	15.14	15.37	15.21	16.5	0.0
100	QPSK	1	137	14.95	15.24	15.17		
100	QPSK	1	271	15.06	15.19	15.11		
100	QPSK	135	0	15.16	15.20	15.19	16.5	0.0
100	QPSK	135	69	14.96	15.27	14.94	16.5	0.0
100	QPSK	135	138	14.98	15.02	15.00	16.5	0.0
100	QPSK	270	0	15.01	15.06	15.02		
100	16QAM	1	1	14.87	14.91	14.77	16.5	0.0
100	64QAM	1	1	14.95	15.14	14.87	16.5	0.0
100	256QAM	1	1	15.18	14.76	15.10	16.5	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	14.96	15.21	15.19	16.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	14.99	15.29	15.11	16.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	14.90	15.22	15.20	16.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	14.98	15.26	15.18	16.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	14.89	15.24	15.20	16.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	14.93	15.21	15.17	16.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	14.91	15.30	15.22	16.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	14.96	15.21	15.22	16.5	0.0

Part27Q n77 Ant 8 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		11.91		13.5	0.0
100	PI/2 BPSK	1	137		11.86			
100	PI/2 BPSK	1	271		11.84			
100	PI/2 BPSK	135	0		11.87		13.5	0.0
100	PI/2 BPSK	135	69		11.93		13.5	0.0
100	PI/2 BPSK	135	138		11.78		13.5	0.0
100	PI/2 BPSK	270	0		11.88			
100	QPSK	1	1		12.01		13.5	0.0
100	QPSK	1	137		11.84			
100	QPSK	1	271		11.96			
100	QPSK	135	0		11.82		13.5	0.0
100	QPSK	135	69		11.93		13.5	0.0
100	QPSK	135	138		11.82		13.5	0.0
100	QPSK	270	0		11.89			
100	16QAM	1	1		11.73		13.5	0.0
100	64QAM	1	1		11.87		13.5	0.0
100	256QAM	1	1		11.56		13.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	11.69	11.99	11.75	13.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	11.72	11.92	11.69	13.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	11.72	11.93	11.68	13.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	11.67	11.94	11.68	13.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	11.72	11.98	11.67	13.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	11.66	11.95	11.68	13.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	11.65	11.92	11.70	13.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	11.70	11.97	11.73	13.5	0.0

Part27Q n77 PC2 Ant 8 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		14.90		16.5	0.0
100	PI/2 BPSK	1	137		14.75			
100	PI/2 BPSK	1	271		14.75			
100	PI/2 BPSK	135	0		14.96		16.5	0.0
100	PI/2 BPSK	135	69		14.90		16.5	0.0
100	PI/2 BPSK	135	138		14.82		16.5	0.0
100	PI/2 BPSK	270	0		14.91			
100	QPSK	1	1		15.08		16.5	0.0
100	QPSK	1	137		14.75			
100	QPSK	1	271		15.03			
100	QPSK	135	0		14.85		16.5	0.0
100	QPSK	135	69		14.97		16.5	0.0
100	QPSK	135	138		14.76		16.5	0.0
100	QPSK	270	0		14.83			
100	16QAM	1	1		14.74		16.5	0.0
100	64QAM	1	1		14.94		16.5	0.0
100	256QAM	1	1		14.64		16.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	14.70	14.99	14.67	16.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	14.60	14.96	14.64	16.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	14.67	15.00	14.59	16.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	14.68	14.95	14.60	16.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	14.69	14.95	14.62	16.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	14.65	15.04	14.60	16.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	14.63	14.99	14.69	16.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	14.67	14.95	14.65	16.5	0.0

Part27O n78 Ant 8 DSI7

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		12.75		13.5	0.0
100	PI/2 BPSK	1	137		12.63			
100	PI/2 BPSK	1	271		12.52			
100	PI/2 BPSK	135	0		12.72		13.5	0.0
100	PI/2 BPSK	135	69		12.63		13.5	0.0
100	PI/2 BPSK	135	138		12.72		13.5	0.0
100	PI/2 BPSK	270	0		12.74			
100	QPSK	1	1		12.81		13.5	0.0
100	QPSK	1	137		12.68			
100	QPSK	1	271		12.64			
100	QPSK	135	0		12.55		13.5	0.0
100	QPSK	135	69		12.74		13.5	0.0
100	QPSK	135	138		12.59		13.5	0.0
100	QPSK	270	0		12.66			
100	16QAM	1	1		12.52		13.5	0.0
100	64QAM	1	1		12.64		13.5	0.0
100	256QAM	1	1		12.40		13.5	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	12.42	12.64	12.38	13.5	0.0
Channel				649334	650000	650666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	12.39	12.55	12.43	13.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	12.36	12.59	12.36	13.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	12.43	12.65	12.40	13.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	12.43	12.60	12.44	13.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	12.44	12.65	12.38	13.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	12.37	12.54	12.37	13.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	12.43	12.64	12.42	13.5	0.0

Part27O Part27Q n78 Ant 8 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		12.33		13.5	0.0
100	PI/2 BPSK	1	137		12.26			
100	PI/2 BPSK	1	271		12.20			
100	PI/2 BPSK	135	0		12.15		13.5	0.0
100	PI/2 BPSK	135	69		12.19		13.5	0.0
100	PI/2 BPSK	135	138		12.27		13.5	0.0
100	PI/2 BPSK	270	0		12.23			
100	QPSK	1	1		12.43		13.5	0.0
100	QPSK	1	137		12.32			
100	QPSK	1	271		12.42			
100	QPSK	135	0		12.14		13.5	0.0
100	QPSK	135	69		12.37		13.5	0.0
100	QPSK	135	138		12.19		13.5	0.0
100	QPSK	270	0		12.24			
100	16QAM	1	1		12.12		13.5	0.0
100	64QAM	1	1		12.21		13.5	0.0
100	256QAM	1	1		11.97		13.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	12.00	12.19	12.12	13.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	11.93	12.24	12.12	13.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	11.98	12.18	12.10	13.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	11.96	12.18	12.20	13.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	11.96	12.19	12.11	13.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	11.95	12.16	12.22	13.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	12.05	12.19	12.18	13.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	11.98	12.24	12.21	13.5	0.0

Part27Q n78 PC2 Ant 8 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		15.24		16.5	0.0
100	PI/2 BPSK	1	137		15.24			
100	PI/2 BPSK	1	271		15.15			
100	PI/2 BPSK	135	0		15.07		16.5	0.0
100	PI/2 BPSK	135	69		15.07		16.5	0.0
100	PI/2 BPSK	135	138		15.17		16.5	0.0
100	PI/2 BPSK	270	0		15.21			
100	QPSK	1	1		15.38		16.5	0.0
100	QPSK	1	137		15.29			
100	QPSK	1	271		15.33			
100	QPSK	135	0		15.00		16.5	0.0
100	QPSK	135	69		15.24		16.5	0.0
100	QPSK	135	138		15.08		16.5	0.0
100	QPSK	270	0		15.13			
100	16QAM	1	1		14.93		16.5	0.0
100	64QAM	1	1		15.09		16.5	0.0
100	256QAM	1	1		14.80		16.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	14.88	15.14	15.10	16.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	14.79	15.07	15.06	16.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	14.80	15.08	15.06	16.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	14.83	15.16	15.12	16.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	14.87	15.15	15.16	16.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	14.86	15.16	15.16	16.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	14.89	15.17	15.08	16.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	14.90	15.09	15.06	16.5	0.0

Reduced Power Mode for Main PA DSI7 ENDC

n2 Ant 0 DSI7 sig path：164

BW [MHz]	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	PI/2 BPSK	1	1	15.77	15.65	15.69	16.5	0.0
20	PI/2 BPSK	1	53	15.53	15.68	15.35		
20	PI/2 BPSK	1	104	15.56	15.48	15.52		
20	PI/2 BPSK	50	0	15.55	15.77	15.61	16.5	0.0
20	PI/2 BPSK	50	28	15.48	15.64	15.43	16.5	0.0
20	PI/2 BPSK	50	56	15.43	15.64	15.53	16.5	0.0
20	PI/2 BPSK	100	0	15.47	15.66	15.65		
20	QPSK	1	1	15.72	15.83	15.53	16.5	0.0
20	QPSK	1	53	15.63	15.66	15.71		
20	QPSK	1	104	15.50	15.66	15.58		
20	QPSK	50	0	15.65	15.60	15.73	16.5	0.0
20	QPSK	50	28	15.54	15.76	15.42	16.5	0.0
20	QPSK	50	56	15.68	15.58	15.64	16.5	0.0
20	QPSK	100	0	15.53	15.72	15.64		
20	16QAM	1	1	15.36	15.49	15.31	16.5	0.0
20	64QAM	1	1	15.45	15.59	15.34	16.5	0.0
20	256QAM	1	1	15.72	15.34	15.48	16.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.51	15.56	15.60	16.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	15.47	15.56	15.60	16.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.47	15.55	15.64	16.5	0.0

n2 Ant 0 DSI7 sig path：429

BW [MHz]	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	PI/2 BPSK	1	1	15.61	15.83	15.75	16.5	0.0
20	PI/2 BPSK	1	53	15.65	15.80	15.50		
20	PI/2 BPSK	1	104	15.60	15.74	15.60		
20	PI/2 BPSK	50	0	15.63	15.73	15.82	16.5	0.0
20	PI/2 BPSK	50	28	15.76	15.76	15.58	16.5	0.0
20	PI/2 BPSK	50	56	15.53	15.84	15.59	16.5	0.0
20	PI/2 BPSK	100	0	15.65	15.81	15.57		
20	QPSK	1	1	15.77	15.92	15.71	16.5	0.0
20	QPSK	1	53	15.63	15.85	15.69		
20	QPSK	1	104	15.59	15.88	15.74		
20	QPSK	50	0	15.67	15.69	15.75	16.5	0.0
20	QPSK	50	28	15.61	15.83	15.70	16.5	0.0
20	QPSK	50	56	15.81	15.61	15.68	16.5	0.0
20	QPSK	100	0	15.75	15.83	15.76		
20	16QAM	1	1	15.53	15.62	15.49	16.5	0.0
20	64QAM	1	1	15.47	15.75	15.56	16.5	0.0
20	256QAM	1	1	15.75	15.46	15.64	16.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	15.59	15.76	15.53	16.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	15.62	15.82	15.56	16.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	15.60	15.81	15.54	16.5	0.0

n5 Ant 0 DSI7 sig path：168

BW [MHz]	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	PI/2 BPSK	1	1	19.26	19.40	19.10	20.0	0.0
20	PI/2 BPSK	1	53	19.17	19.25	19.07		
20	PI/2 BPSK	1	104	19.12	19.44	19.15		
20	PI/2 BPSK	50	0	19.33	19.35	19.17	20.0	0.0
20	PI/2 BPSK	50	28	19.29	19.33	19.14	20.0	0.0
20	PI/2 BPSK	50	56	19.13	19.32	19.23	20.0	0.0
20	PI/2 BPSK	100	0	19.28	19.26	19.25		
20	QPSK	1	1	19.32	19.46	19.13	20.0	0.0
20	QPSK	1	53	19.24	19.34	19.09		
20	QPSK	1	104	19.14	19.41	19.22		
20	QPSK	50	0	19.21	19.34	19.30	20.0	0.0
20	QPSK	50	28	19.32	19.37	19.13	20.0	0.0
20	QPSK	50	56	19.30	19.34	19.12	20.0	0.0
20	QPSK	100	0	19.27	19.35	19.17		
20	16QAM	1	1	19.21	19.46	19.29	20.0	0.0
20	64QAM	1	1	19.27	19.26	19.24	20.0	0.0
20	256QAM	1	1	19.24	19.26	19.10	19.5	0.5
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	19.28	19.31	19.07	20.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	19.25	19.38	19.11	20.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	19.12	19.36	19.26	20.0	0.0

n5 Ant 0 DSI7 sig path：414

BW [MHz]	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	PI/2 BPSK	1	1	18.74	18.96	18.71	20.0	0.0
20	PI/2 BPSK	1	53	18.63	18.93	18.72		
20	PI/2 BPSK	1	104	18.75	18.90	18.83		
20	PI/2 BPSK	50	0	18.75	18.88	18.67	20.0	0.0
20	PI/2 BPSK	50	28	18.60	18.85	18.84	20.0	0.0
20	PI/2 BPSK	50	56	18.62	18.80	18.71	20.0	0.0
20	PI/2 BPSK	100	0	18.61	18.79	18.75		
20	QPSK	1	1	18.97	19.02	18.89	20.0	0.0
20	QPSK	1	53	18.68	19.00	18.82		
20	QPSK	1	104	18.60	18.86	18.73		
20	QPSK	50	0	18.67	18.87	18.79	20.0	0.0
20	QPSK	50	28	18.82	18.96	18.89	20.0	0.0
20	QPSK	50	56	18.79	18.90	18.66	20.0	0.0
20	QPSK	100	0	18.91	18.93	18.87		
20	16QAM	1	1	18.59	18.83	18.68	20.0	0.0
20	64QAM	1	1	18.78	18.90	18.75	20.0	0.0
20	256QAM	1	1	18.67	18.93	18.85	20.0	0.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	18.74	18.85	18.81	20.0	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	18.64	18.81	18.63	20.0	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	18.66	18.83	18.63	20.0	0.0

n12 Ant 0 DSI7 sig path：172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.97	23.06	22.95	24.0	0.0
15	PI/2 BPSK	1	40	22.85	22.99	22.87		
15	PI/2 BPSK	1	77	22.88	23.02	22.91		
15	PI/2 BPSK	36	0	22.53	22.63	22.57	23.5	0.5
15	PI/2 BPSK	36	22	23.03	23.09	22.97	24.0	0.0
15	PI/2 BPSK	36	43	22.46	22.56	22.48	23.5	0.5
15	PI/2 BPSK	75	0	22.46	22.57	22.51		
15	QPSK	1	1	22.99	23.13	23.03	24.0	0.0
15	QPSK	1	40	23.03	23.09	22.98		
15	QPSK	1	77	22.93	23.05	22.93		
15	QPSK	36	0	21.97	22.03	21.96	23.0	1.0
15	QPSK	36	22	22.97	23.04	22.93	24.0	0.0
15	QPSK	36	43	21.88	21.93	21.87	23.0	1.0
15	QPSK	75	0	21.91	21.98	21.86		
15	16QAM	1	1	21.89	22.02	21.95	23.0	1.0
15	64QAM	1	1	20.54	20.65	20.51	21.5	2.5
	256QAM	1	1	18.51	18.59	18.53	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.91	23.04	22.91	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.89	23.02	22.96	24.0	0.0

n12 Ant 0 DSI7 sig path：417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.81	22.85	22.82	24.0	0.0
15	PI/2 BPSK	1	40	22.66	22.78	22.66		
15	PI/2 BPSK	1	77	22.70	22.80	22.63		
15	PI/2 BPSK	36	0	22.27	22.43	22.31	23.5	0.5
15	PI/2 BPSK	36	22	22.76	22.79	22.74	24.0	0.0
15	PI/2 BPSK	36	43	22.26	22.37	22.29	23.5	0.5
15	PI/2 BPSK	75	0	22.31	22.46	22.32		
15	QPSK	1	1	22.92	22.93	22.88	24.0	0.0
15	QPSK	1	40	22.62	22.78	22.73		
15	QPSK	1	77	22.74	22.82	22.64		
15	QPSK	36	0	21.88	21.94	21.89	23.0	1.0
15	QPSK	36	22	22.80	22.89	22.88	24.0	0.0
15	QPSK	36	43	21.76	21.88	21.81	23.0	1.0
15	QPSK	75	0	21.80	21.96	21.86		
15	16QAM	1	1	22.20	22.24	22.13	23.0	1.0
15	64QAM	1	1	20.08	20.11	20.08	21.5	2.5
	256QAM	1	1	18.50	18.59	18.57	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.82	22.74	22.83	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.90	22.76	22.79	24.0	0.0

n25 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	15.86	16.06	15.97	16.5	0.0
40	PI/2 BPSK	1	108	15.81	15.80	15.70		
40	PI/2 BPSK	1	214	15.69	15.94	15.72		
40	PI/2 BPSK	108	0	15.74	15.94	15.85	16.5	0.0
40	PI/2 BPSK	108	54	15.85	15.90	15.81	16.5	0.0
40	PI/2 BPSK	108	108	15.77	15.84	15.73	16.5	0.0
40	PI/2 BPSK	216	0	15.92	15.97	15.83		
40	QPSK	1	1	15.94	16.11	15.88	16.5	0.0
40	QPSK	1	108	15.87	15.90	16.00		
40	QPSK	1	214	15.95	15.96	15.80		
40	QPSK	108	0	15.85	15.91	15.86	16.5	0.0
40	QPSK	108	54	15.63	15.94	15.86	16.5	0.0
40	QPSK	108	108	15.80	15.86	15.84	16.5	0.0
40	QPSK	216	0	15.68	15.81	15.74		
40	16QAM	1	1	15.78	15.80	15.55	16.5	0.0
40	64QAM	1	1	15.69	15.80	15.68	16.5	0.0
40	256QAM	1	1	15.85	15.52	15.91	16.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	15.82	16.04	15.77	16.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	15.84	16.09	15.71	16.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	15.86	16.09	15.69	16.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	15.71	16.01	15.75	16.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	15.78	15.97	15.83	16.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	15.81	16.06	15.75	16.5	0.0

n66 Ant 0 DSI7 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.73	16.78	16.75	18.0	0.0
40	PI/2 BPSK	1	108	16.83	16.75	16.47		
40	PI/2 BPSK	1	214	16.48	16.74	16.51		
40	PI/2 BPSK	108	0	16.71	16.67	16.67	18.0	0.0
40	PI/2 BPSK	108	54	16.60	16.69	16.53	18.0	0.0
40	PI/2 BPSK	108	108	16.53	16.79	16.62	18.0	0.0
40	PI/2 BPSK	216	0	16.77	16.74	16.62		
40	QPSK	1	1	16.82	16.87	16.64	18.0	0.0
40	QPSK	1	108	16.75	16.82	16.70		
40	QPSK	1	214	16.53	16.81	16.61		
40	QPSK	108	0	16.77	16.65	16.75	18.0	0.0
40	QPSK	108	54	16.51	16.79	16.56	18.0	0.0
40	QPSK	108	108	16.67	16.60	16.78	18.0	0.0
40	QPSK	216	0	16.69	16.71	16.69		
40	16QAM	1	1	16.57	16.62	16.51	18.0	0.0
40	64QAM	1	1	16.55	16.70	16.54	18.0	0.0
40	256QAM	1	1	16.75	16.40	16.60	18.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.64	16.78	16.61	18.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.66	16.83	16.50	18.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.65	16.77	16.56	18.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.62	16.76	16.58	18.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.63	16.76	16.61	18.0	0.0

n66 Ant 0 DSI7 sig path: 432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.77	16.78	16.75	18.0	0.0
40	PI/2 BPSK	1	108	16.75	16.89	16.61		
40	PI/2 BPSK	1	214	16.51	16.75	16.69		
40	PI/2 BPSK	108	0	16.54	16.80	16.67	18.0	0.0
40	PI/2 BPSK	108	54	16.61	16.72	16.65	18.0	0.0
40	PI/2 BPSK	108	108	16.53	16.75	16.60	18.0	0.0
40	PI/2 BPSK	216	0	16.68	16.83	16.70		
40	QPSK	1	1	16.64	16.91	16.76	18.0	0.0
40	QPSK	1	108	16.60	16.68	16.64		
40	QPSK	1	214	16.61	16.74	16.68		
40	QPSK	108	0	16.68	16.68	16.63	18.0	0.0
40	QPSK	108	54	16.49	16.77	16.64	18.0	0.0
40	QPSK	108	108	16.66	16.70	16.73	18.0	0.0
40	QPSK	216	0	16.65	16.72	16.65		
40	16QAM	1	1	16.39	16.60	16.57	18.0	0.0
40	64QAM	1	1	16.61	16.65	16.47	18.0	0.0
40	256QAM	1	1	16.79	16.46	16.67	18.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.53	16.88	16.62	18.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.66	16.80	16.59	18.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.58	16.78	16.53	18.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.59	16.85	16.61	18.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.55	16.78	16.65	18.0	0.0

n71 Ant 0 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	23.07	23.21	23.12	24.0	0.0
20	PI/2 BPSK	1	53	23.03	23.15	23.01		
20	PI/2 BPSK	1	104	23.02	23.10	22.95		
20	PI/2 BPSK	50	0	22.67	22.73	22.64	23.5	0.5
20	PI/2 BPSK	50	28	23.01	23.11	23.04	24.0	0.0
20	PI/2 BPSK	50	56	22.52	22.62	22.57	23.5	0.5
20	PI/2 BPSK	100	0	22.70	22.77	22.62		
20	QPSK	1	1	23.13	23.24	23.18	24.0	0.0
20	QPSK	1	53	23.10	23.21	23.15		
20	QPSK	1	104	23.00	23.13	23.06		
20	QPSK	50	0	22.14	22.24	22.15	23.0	1.0
20	QPSK	50	28	23.06	23.18	23.06	24.0	0.0
20	QPSK	50	56	21.97	22.11	21.97	23.0	1.0
20	QPSK	100	0	22.10	22.23	22.17		
20	16QAM	1	1	22.37	22.47	22.39	23.0	1.0
20	64QAM	1	1	20.46	20.60	20.54	21.5	2.5
20	256QAM	1	1	18.87	18.99	18.94	19.5	4.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	22.98	23.10	23.04	24.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	23.01	23.13	23.08	24.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	22.99	23.11	23.05	24.0	0.0

n7 Ant 1 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				504000	507000	510000		
Frequency (MHz)				2520	2535	2550		
40	PI/2 BPSK	1	1	16.24	16.32	16.28	17.0	0.0
40	PI/2 BPSK	1	108	16.18	16.30	15.99		
40	PI/2 BPSK	1	214	16.10	16.17	16.16		
40	PI/2 BPSK	108	0	16.12	16.30	16.18	17.0	0.0
40	PI/2 BPSK	108	54	16.18	16.28	16.16	17.0	0.0
40	PI/2 BPSK	108	108	16.16	16.20	16.19	17.0	0.0
40	PI/2 BPSK	216	0	16.16	16.38	16.20		
40	QPSK	1	1	16.20	16.43	16.19	17.0	0.0
40	QPSK	1	108	16.06	16.27	16.25		
40	QPSK	1	214	16.13	16.34	16.20		
40	QPSK	108	0	16.21	16.26	16.22	17.0	0.0
40	QPSK	108	54	16.05	16.32	16.16	17.0	0.0
40	QPSK	108	108	16.25	16.17	16.29	17.0	0.0
40	QPSK	216	0	16.09	16.30	16.25		
40	16QAM	1	1	16.06	16.17	16.04	17.0	0.0
40	64QAM	1	1	16.06	16.26	16.05	17.0	0.0
40	256QAM	1	1	16.29	15.92	16.07	17.0	0.0
Channel				503000	507000	511000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2515	2535	2555		
30	QPSK	1	1	16.14	16.38	16.11	17.0	0.0
Channel				502500	507000	511500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2512.5	2535	2557.5		
25	QPSK	1	1	16.02	16.35	16.13	17.0	0.0
Channel				502000	507000	512000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2510	2535	2560		
20	PI/2 BPSK	1	1	16.18	16.39	16.12	17.0	0.0
Channel				501500	507000	512500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2507.5	2535	2562.5		
15	QPSK	1	1	16.16	16.25	16.15	17.0	0.0
Channel				501000	507000	513000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2505	2535	2565		
10	QPSK	1	1	16.07	16.29	16.02	17.0	0.0
Channel				500500	507000	513500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2502.5	2535	2567.5		
5	QPSK	1	1	16.18	16.26	16.09	17.0	0.0

n30 Ant 1 DSI7

BW [MHz]	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)					2310			
10	PI/2 BPSK	1	1		18.36		19.0	0.0
10	PI/2 BPSK	1	26		18.36			
10	PI/2 BPSK	1	50		18.32			
10	PI/2 BPSK	25	0		18.27		19.0	0.0
10	PI/2 BPSK	25	14		18.26		19.0	0.0
10	PI/2 BPSK	25	27		18.50		19.0	0.0
10	PI/2 BPSK	50	0		18.46			
10	QPSK	1	1		18.52		19.0	0.0
10	QPSK	1	26		18.36			
10	QPSK	1	50		18.40			
10	QPSK	25	0		18.39		19.0	0.0
10	QPSK	25	14		18.43		19.0	0.0
10	QPSK	25	27		18.31		19.0	0.0
10	QPSK	50	0		18.35			
10	16QAM	1	1		18.48		19.0	0.0
10	64QAM	1	1		18.49		19.0	0.0
10	256QAM	1	1		18.32		19.0	0.0
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5		
5	QPSK	1	1	18.32	18.28	18.33	19.0	0.0

n41 Ant 1 DSI7

BW [MHz]	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	526000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	14.74	14.99	14.71	16.0	0.0
100	PI/2 BPSK	1	137	14.86	14.98	14.77		
100	PI/2 BPSK	1	271	14.79	14.76	14.76		
100	PI/2 BPSK	135	0	14.78	14.92	14.77	16.0	0.0
100	PI/2 BPSK	135	69	14.93	14.93	14.75	16.0	0.0
100	PI/2 BPSK	135	138	14.81	14.90	14.92	16.0	0.0
100	PI/2 BPSK	270	0	14.95	14.98	14.71		
100	QPSK	1	1	14.87	15.02	14.87	16.0	0.0
100	QPSK	1	137	14.77	14.77	14.75		
100	QPSK	1	271	14.93	14.92	14.91		
100	QPSK	135	0	14.88	14.83	14.87	16.0	0.0
100	QPSK	135	69	14.94	14.95	14.89	16.0	0.0
100	QPSK	135	138	14.88	14.77	14.84	16.0	0.0
100	QPSK	270	0	14.82	14.87	14.73		
100	16QAM	1	1	14.91	14.89	14.84	16.0	0.0
100	64QAM	1	1	14.82	14.91	14.89	16.0	0.0
100	256QAM	1	1	14.93	14.96	14.89	16.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	14.71	14.87	14.74	16.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	14.90	14.91	14.72	16.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	14.84	14.89	14.89	16.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	14.76	14.86	14.93	16.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	14.72	14.82	14.88	16.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	14.82	14.79	14.91	16.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	14.83	14.89	14.93	16.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	14.93	14.81	14.86	16.0	0.0

n41 PC2 Ant 1 DSI7

BW [MHz]	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	526000		
Frequency (MHz)				2546.01	2592.99	2640		
100	PI/2 BPSK	1	1	17.97	18.11	17.96	19.0	0.0
100	PI/2 BPSK	1	137	18.12	18.11	17.82		
100	PI/2 BPSK	1	271	18.05	17.91	18.03		
100	PI/2 BPSK	135	0	17.93	17.92	17.90	19.0	0.0
100	PI/2 BPSK	135	69	18.02	17.99	17.90	19.0	0.0
100	PI/2 BPSK	135	138	18.09	18.04	17.98	19.0	0.0
100	PI/2 BPSK	270	0	17.90	18.13	17.96		
100	QPSK	1	1	18.03	18.15	18.09	19.0	0.0
100	QPSK	1	137	18.05	17.97	17.95		
100	QPSK	1	271	18.02	17.98	17.91		
100	QPSK	135	0	17.90	18.10	18.05	19.0	0.0
100	QPSK	135	69	17.98	18.11	17.97	19.0	0.0
100	QPSK	135	138	18.01	17.93	17.90	19.0	0.0
100	QPSK	270	0	17.93	17.95	17.86		
100	16QAM	1	1	17.99	18.11	18.01	19.0	0.0
100	64QAM	1	1	17.95	18.11	17.93	19.0	0.0
100	256QAM	1	1	18.09	18.11	18.01	19.0	0.0
Channel				508200	518598	528996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2541	2592.99	2644.98		
90	QPSK	1	1	17.94	17.95	17.83	19.0	0.0
Channel				507204	518598	529998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2536.02	2592.99	2649.99		
80	QPSK	1	1	17.98	18.12	17.84	19.0	0.0
Channel				506202	518598	531000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2531.01	2592.99	2655		
70	QPSK	1	1	17.96	17.99	17.85	19.0	0.0
Channel				505200	518598	531996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2526	2592.99	2659.98		
60	QPSK	1	1	18.02	18.05	17.93	19.0	0.0
Channel				504204	518598	532998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2521.02	2592.99	2664.99		
50	QPSK	1	1	17.95	17.94	17.83	19.0	0.0
Channel				503202	518598	534000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2516.01	2592.99	2670		
40	QPSK	1	1	17.97	18.10	17.87	19.0	0.0
Channel				502200	518598	534996	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2511	2592.99	2674.98		
30	QPSK	1	1	17.93	18.08	17.90	19.0	0.0
Channel				501204	518598	535998	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				2506.02	2592.99	2679.99		
20	QPSK	1	1	18.09	18.01	17.94	19.0	0.0

n2 Ant 4 DSI7 sig path：164

BW [MHz]	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	PI/2 BPSK	1	1	12.79	12.87	12.88	14.0	0.0
20	PI/2 BPSK	1	53	12.65	12.79	12.70		
20	PI/2 BPSK	1	104	12.57	12.81	12.56		
20	PI/2 BPSK	50	0	12.78	12.86	12.84	14.0	0.0
20	PI/2 BPSK	50	28	12.77	12.79	12.64	14.0	0.0
20	PI/2 BPSK	50	56	12.53	12.77	12.65	14.0	0.0
20	PI/2 BPSK	100	0	12.64	12.87	12.72		
20	QPSK	1	1	12.64	12.89	12.78	14.0	0.0
20	QPSK	1	53	12.65	12.72	12.86		
20	QPSK	1	104	12.80	12.80	12.74		
20	QPSK	50	0	12.84	12.78	12.84	14.0	0.0
20	QPSK	50	28	12.57	12.87	12.75	14.0	0.0
20	QPSK	50	56	12.65	12.72	12.73	14.0	0.0
20	QPSK	100	0	12.67	12.82	12.75		
20	16QAM	1	1	12.57	12.61	12.61	14.0	0.0
20	64QAM	1	1	12.59	12.84	12.57	14.0	0.0
20	256QAM	1	1	12.77	12.59	12.68	14.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	12.68	12.82	12.77	14.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	12.63	12.72	12.77	14.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	12.58	12.85	12.87	14.0	0.0

n2 Ant 4 DSI7 sig path：429

BW [MHz]	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	PI/2 BPSK	1	1	12.70	12.58	12.61	14.0	0.0
20	PI/2 BPSK	1	53	12.73	12.68	12.74		
20	PI/2 BPSK	1	104	12.73	12.60	12.74		
20	PI/2 BPSK	50	0	12.73	12.73	12.64	14.0	0.0
20	PI/2 BPSK	50	28	12.56	12.77	12.62	14.0	0.0
20	PI/2 BPSK	50	56	12.76	12.54	12.53	14.0	0.0
20	PI/2 BPSK	100	0	12.79	12.61	12.79		
20	QPSK	1	1	12.51	12.85	12.69	14.0	0.0
20	QPSK	1	53	12.54	12.55	12.61		
20	QPSK	1	104	12.63	12.61	12.60		
20	QPSK	50	0	12.59	12.64	12.54	14.0	0.0
20	QPSK	50	28	12.59	12.74	12.51	14.0	0.0
20	QPSK	50	56	12.52	12.60	12.58	14.0	0.0
20	QPSK	100	0	12.56	12.69	12.63		
20	16QAM	1	1	12.65	12.67	12.63	14.0	0.0
20	64QAM	1	1	12.63	12.59	12.65	14.0	0.0
20	256QAM	1	1	12.61	12.64	12.61	14.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	12.74	12.70	12.56	14.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	12.72	12.69	12.67	14.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	12.74	12.68	12.54	14.0	0.0

n5 Ant 4 DSI7 sig path：168

BW [MHz]	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	PI/2 BPSK	1	1	18.54	18.68	18.82	19.5	0.0
20	PI/2 BPSK	1	53	18.42	18.66	18.41		
20	PI/2 BPSK	1	104	18.51	18.63	18.33		
20	PI/2 BPSK	50	0	18.44	18.62	18.59	19.5	0.0
20	PI/2 BPSK	50	28	18.72	18.76	18.47	19.5	0.0
20	PI/2 BPSK	50	56	18.45	18.84	18.56	19.5	0.0
20	PI/2 BPSK	100	0	18.46	18.75	18.62		
20	QPSK	1	1	18.50	18.85	18.52	19.5	0.0
20	QPSK	1	53	18.61	18.80	18.71		
20	QPSK	1	104	18.59	18.80	18.59		
20	QPSK	50	0	18.73	18.54	18.58	19.5	0.0
20	QPSK	50	28	18.36	18.80	18.53	19.5	0.0
20	QPSK	50	56	18.59	18.68	18.59	19.5	0.0
20	QPSK	100	0	18.50	18.57	18.40		
20	16QAM	1	1	18.54	18.46	18.39	19.5	0.0
20	64QAM	1	1	18.36	18.73	18.43	19.5	0.0
20	256QAM	1	1	18.55	18.65	18.65	19.5	0.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	18.44	18.68	18.46	19.5	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	18.41	18.67	18.48	19.5	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	18.40	18.80	18.36	19.5	0.0

n5 Ant 4 DSI7 sig path: 414

BW [MHz]	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	PI/2 BPSK	1	1	18.46	18.63	18.74	19.5	0.0
20	PI/2 BPSK	1	53	18.27	18.61	18.33		
20	PI/2 BPSK	1	104	18.36	18.56	18.28		
20	PI/2 BPSK	50	0	18.31	18.50	18.45	19.5	0.0
20	PI/2 BPSK	50	28	18.57	18.63	18.39	19.5	0.0
20	PI/2 BPSK	50	56	18.33	18.10	18.47	19.5	0.0
20	PI/2 BPSK	100	0	18.31	18.66	18.48		
20	QPSK	1	1	18.42	18.77	18.43	19.5	0.0
20	QPSK	1	53	18.51	18.74	18.63		
20	QPSK	1	104	18.44	18.75	18.44		
20	QPSK	50	0	18.59	18.47	18.50	19.5	0.0
20	QPSK	50	28	18.31	18.65	18.42	19.5	0.0
20	QPSK	50	56	18.54	18.57	18.45	19.5	0.0
20	QPSK	100	0	18.44	18.52	18.26		
20	16QAM	1	1	18.50	18.40	18.34	19.5	0.0
20	64QAM	1	1	18.25	18.62	18.34	19.5	0.0
20	256QAM	1	1	18.41	18.54	18.50	19.5	0.0
Channel				166300	167300	168300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				831.5	836.5	841.5		
15	QPSK	1	1	18.34	18.58	18.32	19.5	0.0
Channel				165800	167300	168800	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				829	836.5	844		
10	QPSK	1	1	18.28	18.62	18.42	19.5	0.0
Channel				165300	167300	169300	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				826.5	836.5	846.5		
5	QPSK	1	1	18.29	18.67	18.25	19.5	0.0

n12 Ant 4 DSI7 sig path: 172

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	23.16	23.22	23.11	24.0	0.0
15	PI/2 BPSK	1	40	23.06	23.17	23.07		
15	PI/2 BPSK	1	77	23.01	23.13	22.99		
15	PI/2 BPSK	36	0	22.64	22.75	22.66	23.5	0.5
15	PI/2 BPSK	36	22	23.11	23.17	23.07	24.0	0.0
15	PI/2 BPSK	36	43	22.56	22.69	22.61	23.5	0.5
15	PI/2 BPSK	75	0	22.65	22.77	22.67		
15	QPSK	1	1	23.19	23.23	23.15	24.0	0.0
15	QPSK	1	40	23.07	23.18	23.09		
15	QPSK	1	77	22.98	23.08	23.00		
15	QPSK	36	0	22.23	22.29	22.17	23.0	1.0
15	QPSK	36	22	23.07	23.15	23.00	24.0	0.0
15	QPSK	36	43	22.08	22.16	22.09	23.0	1.0
15	QPSK	75	0	22.15	22.23	22.11		
15	16QAM	1	1	22.34	22.46	22.39	23.0	1.0
15	64QAM	1	1	20.45	20.53	20.39	21.5	2.5
	256QAM	1	1	18.92	19.06	19.01	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	23.04	23.16	23.04	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	23.08	23.11	23.02	24.0	0.0

n12 Ant 4 DSI7 sig path: 417

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				141300	141500	141700		
Frequency (MHz)				706.5	707.5	708.5		
15	PI/2 BPSK	1	1	22.93	23.02	22.93	24.0	0.0
15	PI/2 BPSK	1	40	22.87	22.97	22.93		
15	PI/2 BPSK	1	77	22.91	22.95	22.89		
15	PI/2 BPSK	36	0	22.49	22.63	22.44	23.5	0.5
15	PI/2 BPSK	36	22	22.99	22.95	22.89	24.0	0.0
15	PI/2 BPSK	36	43	22.42	22.55	22.42	23.5	0.5
15	PI/2 BPSK	75	0	22.51	22.58	22.57		
15	QPSK	1	1	23.00	23.06	22.99	24.0	0.0
15	QPSK	1	40	22.97	22.98	22.81		
15	QPSK	1	77	22.86	23.02	22.88		
15	QPSK	36	0	22.05	22.11	22.05	23.0	1.0
15	QPSK	36	22	22.75	22.89	22.78	24.0	0.0
15	QPSK	36	43	21.84	21.97	21.90	23.0	1.0
15	QPSK	75	0	21.87	22.05	21.92		
15	16QAM	1	1	22.13	22.24	22.12	23.0	1.0
15	64QAM	1	1	20.32	20.48	20.32	21.5	2.5
	256QAM	1	1	18.94	19.09	19.07	19.5	4.5
Channel				140800	141500	142200	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				704	707.5	711		
10	QPSK	1	1	22.95	23.05	22.88	24.0	0.0
Channel				140300	141500	142700	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				701.5	707.5	713.5		
5	QPSK	1	1	22.84	22.98	22.84	24.0	0.0

n25 Ant 4 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	13.00	13.00	13.05	14.0	0.0
40	PI/2 BPSK	1	108	12.96	13.13	13.03		
40	PI/2 BPSK	1	214	13.03	12.98	12.89		
40	PI/2 BPSK	108	0	12.92	12.92	13.01	14.0	0.0
40	PI/2 BPSK	108	54	13.00	13.03	12.89	14.0	0.0
40	PI/2 BPSK	108	108	12.90	12.90	12.93	14.0	0.0
40	PI/2 BPSK	216	0	12.97	13.18	12.97		
40	QPSK	1	1	13.17	13.19	13.03	14.0	0.0
40	QPSK	1	108	13.00	13.02	12.90		
40	QPSK	1	214	12.93	13.10	12.95		
40	QPSK	108	0	13.06	12.90	12.95	14.0	0.0
40	QPSK	108	54	12.99	13.12	12.96	14.0	0.0
40	QPSK	108	108	12.97	13.05	13.02	14.0	0.0
40	QPSK	216	0	12.89	12.95	12.94		
40	16QAM	1	1	13.08	13.00	12.96	14.0	0.0
40	64QAM	1	1	12.94	12.91	12.93	14.0	0.0
40	256QAM	1	1	13.08	12.95	12.93	14.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	13.13	13.12	12.96	14.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	13.15	13.16	13.03	14.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	13.18	13.14	13.05	14.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	13.14	13.07	13.00	14.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	13.12	13.19	13.01	14.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	13.01	13.08	13.01	14.0	0.0

n66 Ant 4 DSI7 sig path：174

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	11.22	11.33	11.48	12.5	0.0
40	PI/2 BPSK	1	108	11.15	11.38	10.98		
40	PI/2 BPSK	1	214	11.24	11.38	11.21		
40	PI/2 BPSK	108	0	11.11	11.37	11.28	12.5	0.0
40	PI/2 BPSK	108	54	11.38	11.43	11.12	12.5	0.0
40	PI/2 BPSK	108	108	11.39	11.51	11.20	12.5	0.0
40	PI/2 BPSK	216	0	11.13	11.39	11.19		
40	QPSK	1	1	11.30	11.57	11.37	12.5	0.0
40	QPSK	1	108	11.40	11.27	11.37		
40	QPSK	1	214	11.35	11.35	11.31		
40	QPSK	108	0	11.05	11.34	11.23	12.5	0.0
40	QPSK	108	54	11.15	11.48	11.39	12.5	0.0
40	QPSK	108	108	11.22	11.37	11.25	12.5	0.0
40	QPSK	216	0	11.33	11.41	11.26		
40	16QAM	1	1	11.10	11.04	11.11	12.5	0.0
40	64QAM	1	1	11.22	11.15	11.18	12.5	0.0
40	256QAM	1	1	11.50	11.07	11.38	12.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	11.25	11.53	11.37	12.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	11.22	11.40	11.41	12.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	11.18	11.47	11.38	12.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	11.28	11.49	11.46	12.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	11.37	11.48	11.50	12.5	0.0

n66 Ant 4 DSI7 sig path：432

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	11.24	11.30	11.30	12.5	0.0
40	PI/2 BPSK	1	108	11.28	11.11	11.04		
40	PI/2 BPSK	1	214	11.17	11.29	11.08		
40	PI/2 BPSK	108	0	11.06	11.19	11.12	12.5	0.0
40	PI/2 BPSK	108	54	11.19	11.23	10.97	12.5	0.0
40	PI/2 BPSK	108	108	11.19	11.22	11.10	12.5	0.0
40	PI/2 BPSK	216	0	11.23	11.26	10.98		
40	QPSK	1	1	11.42	11.58	11.46	12.5	0.0
40	QPSK	1	108	11.24	11.05	11.30		
40	QPSK	1	214	11.17	11.16	11.30		
40	QPSK	108	0	11.16	11.24	11.21	12.5	0.0
40	QPSK	108	54	10.96	11.32	11.20	12.5	0.0
40	QPSK	108	108	11.14	11.04	11.12	12.5	0.0
40	QPSK	216	0	11.36	11.39	11.35		
40	16QAM	1	1	11.05	11.03	10.88	12.5	0.0
40	64QAM	1	1	10.98	11.13	10.92	12.5	0.0
40	256QAM	1	1	11.41	11.04	11.16	12.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	11.05	11.17	11.12	12.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	11.17	11.24	11.19	12.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	10.96	11.09	11.21	12.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	10.96	11.14	11.28	12.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	11.07	11.10	11.20	12.5	0.0

n71 Ant 4 DSI7 sig path：190

BW [MHz]	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	PI/2 BPSK	1	1	20.99	21.01	21.01	22.0	0.0
20	PI/2 BPSK	1	53	21.04	20.96	21.01		
20	PI/2 BPSK	1	104	20.97	21.03	21.02		
20	PI/2 BPSK	50	0	20.97	21.03	21.02	22.0	0.0
20	PI/2 BPSK	50	28	21.03	21.04	21.04	22.0	0.0
20	PI/2 BPSK	50	56	21.02	20.96	20.96	22.0	0.0
20	PI/2 BPSK	100	0	21.04	21.00	21.00		
20	QPSK	1	1	21.00	21.06	21.01	22.0	0.0
20	QPSK	1	53	20.98	21.05	20.99		
20	QPSK	1	104	21.02	21.01	21.01		
20	QPSK	50	0	21.03	21.01	20.96	22.0	0.0
20	QPSK	50	28	21.02	21.04	20.97	22.0	0.0
20	QPSK	50	56	21.01	20.95	20.95	22.0	0.0
20	QPSK	100	0	20.92	21.01	21.00		
20	16QAM	1	1	20.96	20.95	21.01	22.0	0.0
20	64QAM	1	1	20.18	20.30	20.25	21.5	0.5
20	256QAM	1	1	18.66	18.73	18.65	19.5	2.5
Channel				134100	136100	138100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				670.5	680.5	690.5		
15	QPSK	1	1	20.85	20.97	20.86	22.0	0.0
Channel				133600	136100	138600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				668	680.5	693		
10	QPSK	1	1	20.91	20.97	20.91	22.0	0.0
Channel				133100	136100	139100	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				665.5	680.5	695.5		
5	QPSK	1	1	20.89	20.92	20.87	22.0	0.0

Part27O n77 Ant 5 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	10.36	10.46	10.52	11.5	0.0
100	PI/2 BPSK	1	137	10.39	10.52	10.35		
100	PI/2 BPSK	1	271	10.21	10.30	10.26		
100	PI/2 BPSK	135	0	10.40	10.44	10.33	11.5	0.0
100	PI/2 BPSK	135	69	10.51	10.55	10.50	11.5	0.0
100	PI/2 BPSK	135	138	10.29	10.36	10.27	11.5	0.0
100	PI/2 BPSK	270	0	10.49	10.40	10.33		
100	QPSK	1	1	10.34	10.66	10.39	11.5	0.0
100	QPSK	1	137	10.46	10.45	10.49		
100	QPSK	1	271	10.48	10.65	10.47		
100	QPSK	135	0	10.30	10.55	10.33	11.5	0.0
100	QPSK	135	69	10.44	10.58	10.39	11.5	0.0
100	QPSK	135	138	10.50	10.32	10.46	11.5	0.0
100	QPSK	270	0	10.26	10.52	10.26		
100	16QAM	1	1	10.21	10.28	10.14	11.5	0.0
100	64QAM	1	1	10.30	10.40	10.08	11.5	0.0
100	256QAM	1	1	10.59	10.05	10.44	11.5	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	10.53	10.48	10.46	11.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	10.48	10.52	10.27	11.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	10.36	10.49	10.41	11.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	10.43	10.36	10.33	11.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	10.53	10.47	10.26	11.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	10.39	10.48	10.35	11.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	10.40	10.49	10.38	11.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	10.43	10.38	10.24	11.5	0.0

Part27O n77 PC2 Ant 5 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	13.44	13.51	13.50	14.5	0.0
100	PI/2 BPSK	1	137	13.41	13.57	13.28		
100	PI/2 BPSK	1	271	13.08	13.43	13.37		
100	PI/2 BPSK	135	0	13.41	13.40	13.39	14.5	0.0
100	PI/2 BPSK	135	69	13.56	13.56	13.58	14.5	0.0
100	PI/2 BPSK	135	138	13.21	13.43	13.35	14.5	0.0
100	PI/2 BPSK	270	0	13.52	13.56	13.29		
100	QPSK	1	1	13.62	13.72	13.68	14.5	0.0
100	QPSK	1	137	13.41	13.28	13.45		
100	QPSK	1	271	13.31	13.51	13.50		
100	QPSK	135	0	13.34	13.50	13.32	14.5	0.0
100	QPSK	135	69	13.49	13.59	13.47	14.5	0.0
100	QPSK	135	138	13.55	13.38	13.46	14.5	0.0
100	QPSK	270	0	13.42	13.51	13.34		
100	16QAM	1	1	13.25	13.38	13.32	14.5	0.0
100	64QAM	1	1	13.50	13.41	13.09	14.5	0.0
100	256QAM	1	1	13.52	13.17	13.44	14.5	0.0
Channel				649668	656000	662334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3840	3935.01		
90	QPSK	1	1	13.34	13.65	13.47	14.5	0.0
Channel				649334	656000	662668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3840	3940.02		
80	QPSK	1	1	13.41	13.69	13.51	14.5	0.0
Channel				649000	656000	663000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3840	3945		
70	QPSK	1	1	13.37	13.59	13.40	14.5	0.0
Channel				648668	656000	663334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3840	3950.01		
60	QPSK	1	1	13.42	13.68	13.44	14.5	0.0
Channel				648334	656000	663668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3840	3955.02		
50	QPSK	1	1	13.35	13.63	13.33	14.5	0.0
Channel				648000	656000	664000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3840	3960		
40	QPSK	1	1	13.39	13.66	13.49	14.5	0.0
Channel				647668	656000	664334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3840	3965.01		
30	QPSK	1	1	13.52	13.69	13.41	14.5	0.0
Channel				647334	656000	664668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3840	3970.02		
20	QPSK	1	1	13.41	13.60	13.51	14.5	0.0

Part27Q n77 Ant 5 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		10.09		11.5	0.0
100	PI/2 BPSK	1	137		10.09			
100	PI/2 BPSK	1	271		9.97			
100	PI/2 BPSK	135	0		10.03		11.5	0.0
100	PI/2 BPSK	135	69		10.08		11.5	0.0
100	PI/2 BPSK	135	138		9.93		11.5	0.0
100	PI/2 BPSK	270	0		10.09			
100	QPSK	1	1		10.17		11.5	0.0
100	QPSK	1	137		10.00			
100	QPSK	1	271		10.09			
100	QPSK	135	0		10.06		11.5	0.0
100	QPSK	135	69		10.11		11.5	0.0
100	QPSK	135	138		9.92		11.5	0.0
100	QPSK	270	0		10.07			
100	16QAM	1	1		9.81		11.5	0.0
100	64QAM	1	1		9.86		11.5	0.0
100	256QAM	1	1		9.62		11.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	10.00	10.05	10.04	11.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	9.89	10.09	9.94	11.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	9.87	10.06	9.93	11.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	9.95	9.98	9.91	11.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	9.90	10.03	9.89	11.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	10.05	9.86	9.90	11.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	9.97	10.00	10.02	11.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	9.93	9.93	9.94	11.5	0.0

Part27Q n77 PC2 Ant 5 DSI7

BW [MHz]	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	PI/2 BPSK	1	1		12.85		14.5	0.0
100	PI/2 BPSK	1	137		12.92			
100	PI/2 BPSK	1	271		12.91			
100	PI/2 BPSK	135	0		13.04		14.5	0.0
100	PI/2 BPSK	135	69		12.94		14.5	0.0
100	PI/2 BPSK	135	138		12.92		14.5	0.0
100	PI/2 BPSK	270	0		12.89			
100	QPSK	1	1		13.18		14.5	0.0
100	QPSK	1	137		13.08			
100	QPSK	1	271		12.99			
100	QPSK	135	0		13.10		14.5	0.0
100	QPSK	135	69		13.14		14.5	0.0
100	QPSK	135	138		12.95		14.5	0.0
100	QPSK	270	0		13.06			
100	16QAM	1	1		12.98		14.5	0.0
100	64QAM	1	1		12.93		14.5	0.0
100	256QAM	1	1		12.71		14.5	0.0
Channel				633000	633332	633666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3499.98	3504.99		
90	QPSK	1	1	12.80	12.86	12.78	14.5	0.0
Channel				632668	633332	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3499.98	3510		
80	QPSK	1	1	12.94	12.80	12.80	14.5	0.0
Channel				632334	633332	634332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3499.98	3514.98		
70	QPSK	1	1	12.78	12.78	12.82	14.5	0.0
Channel				632000	633332	634666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3499.98	3519.99		
60	QPSK	1	1	12.88	12.81	12.84	14.5	0.0
Channel				631668	633332	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3499.98	3525		
50	QPSK	1	1	12.94	12.76	12.76	14.5	0.0
Channel				631334	633332	635332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3499.98	3529.98		
40	QPSK	1	1	12.75	12.98	12.88	14.5	0.0
Channel				631000	633332	635666	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3499.98	3534.99		
30	QPSK	1	1	12.78	12.85	12.87	14.5	0.0
Channel				630668	633332	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3499.98	3540		
20	QPSK	1	1	12.76	12.98	12.82	14.5	0.0

Part27O n78 Ant 5 DSI7

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		10.53		11.5	0.0
100	PI/2 BPSK	1	137		10.50			
100	PI/2 BPSK	1	271		10.51			
100	PI/2 BPSK	135	0		10.48		11.5	0.0
100	PI/2 BPSK	135	69		10.60		11.5	0.0
100	PI/2 BPSK	135	138		10.62		11.5	0.0
100	PI/2 BPSK	270	0		10.74			
100	QPSK	1	1		10.75		11.5	0.0
100	QPSK	1	137		10.69			
100	QPSK	1	271		10.70			
100	QPSK	135	0		10.65		11.5	0.0
100	QPSK	135	69		10.71		11.5	0.0
100	QPSK	135	138		10.60		11.5	0.0
100	QPSK	270	0		10.67			
100	16QAM	1	1		10.44		11.5	0.0
100	64QAM	1	1		10.51		11.5	0.0
100	256QAM	1	1		10.35		11.5	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	10.64	10.66	10.68	11.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	10.64	10.72	10.71	11.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	10.60	10.72	10.69	11.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	10.59	10.70	10.71	11.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	10.54	10.59	10.65	11.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	10.65	10.56	10.59	11.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	10.73	10.74	10.55	11.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	10.61	10.63	10.59	11.5	0.0

Part27O n78 PC2 Ant 5 DSI7

BW [MHz]	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	650000	650000		
Frequency (MHz)				3750	3750	3750		
100	PI/2 BPSK	1	1		13.52		14.5	0.0
100	PI/2 BPSK	1	137		13.53			
100	PI/2 BPSK	1	271		13.52			
100	PI/2 BPSK	135	0		13.58		14.5	0.0
100	PI/2 BPSK	135	69		13.39		14.5	0.0
100	PI/2 BPSK	135	138		13.48		14.5	0.0
100	PI/2 BPSK	270	0		13.50			
100	QPSK	1	1		13.65		14.5	0.0
100	QPSK	1	137		13.59			
100	QPSK	1	271		13.45			
100	QPSK	135	0		13.43		14.5	0.0
100	QPSK	135	69		13.59		14.5	0.0
100	QPSK	135	138		13.56		14.5	0.0
100	QPSK	270	0		13.49			
100	16QAM	1	1		13.15		14.5	0.0
100	64QAM	1	1		13.56		14.5	0.0
100	256QAM	1	1		13.13		14.5	0.0
Channel				649668	650000	650334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3745.02	3750	3755.01		
90	QPSK	1	1	13.43	13.39	13.41	14.5	0.0
Channel				649334	650000	650668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3740.01	3750	3760.02		
80	QPSK	1	1	13.43	13.43	13.59	14.5	0.0
Channel				649000	650000	651000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3735	3750	3765		
70	QPSK	1	1	13.42	13.46	13.61	14.5	0.0
Channel				648668	650000	651334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3730.02	3750	3770.01		
60	QPSK	1	1	13.56	13.63	13.56	14.5	0.0
Channel				648334	650000	651668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3725.01	3750	3775.02		
50	QPSK	1	1	13.60	13.51	13.45	14.5	0.0
Channel				648000	650000	652000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3720	3750	3780		
40	QPSK	1	1	13.62	13.59	13.53	14.5	0.0
Channel				647668	650000	652334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3715.02	3750	3785.01		
30	QPSK	1	1	13.55	13.62	13.55	14.5	0.0
Channel				647334	650000	652668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3710.01	3750	3790.02		
20	QPSK	1	1	13.60	13.48	13.55	14.5	0.0

Part27Q n78 Ant 5 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		10.51		11.5	0.0
100	PI/2 BPSK	1	137		10.49			
100	PI/2 BPSK	1	271		10.35			
100	PI/2 BPSK	135	0		10.69		11.5	0.0
100	PI/2 BPSK	135	69		10.48		11.5	0.0
100	PI/2 BPSK	135	138		10.64		11.5	0.0
100	PI/2 BPSK	270	0		10.66			
100	QPSK	1	1		10.79		11.5	0.0
100	QPSK	1	137		10.50			
100	QPSK	1	271		10.73			
100	QPSK	135	0		10.62		11.5	0.0
100	QPSK	135	69		10.75		11.5	0.0
100	QPSK	135	138		10.63		11.5	0.0
100	QPSK	270	0		10.64			
100	16QAM	1	1		10.35		11.5	0.0
100	64QAM	1	1		10.30		11.5	0.0
100	256QAM	1	1		10.14		11.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	10.52	10.59	10.67	11.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	10.54	10.53	10.49	11.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	10.66	10.54	10.65	11.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	10.57	10.67	10.60	11.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	10.52	10.59	10.67	11.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	10.47	10.52	10.69	11.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	10.55	10.67	10.50	11.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	10.55	10.61	10.63	11.5	0.0

Part27Q n78 PC2 Ant 5 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel					633334			
Frequency (MHz)					3500.01			
100	PI/2 BPSK	1	1		13.49		14.5	0.0
100	PI/2 BPSK	1	137		13.61			
100	PI/2 BPSK	1	271		13.42			
100	PI/2 BPSK	135	0		13.54		14.5	0.0
100	PI/2 BPSK	135	69		13.50		14.5	0.0
100	PI/2 BPSK	135	138		13.49		14.5	0.0
100	PI/2 BPSK	270	0		13.66			
100	QPSK	1	1		13.72		14.5	0.0
100	QPSK	1	137		13.41			
100	QPSK	1	271		13.46			
100	QPSK	135	0		13.62		14.5	0.0
100	QPSK	135	69		13.65		14.5	0.0
100	QPSK	135	138		13.41		14.5	0.0
100	QPSK	270	0		13.47			
100	16QAM	1	1		13.38		14.5	0.0
100	64QAM	1	1		13.32		14.5	0.0
100	256QAM	1	1		13.07		14.5	0.0
Channel				633000	633334	633668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3495	3500.01	3505.02		
90	QPSK	1	1	13.43	13.44	13.32	14.5	0.0
Channel				632668	633334	634000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3490.02	3500.01	3510		
80	QPSK	1	1	13.52	13.35	13.48	14.5	0.0
Channel				632334	633334	634334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3485.01	3500.01	3515.01		
70	QPSK	1	1	13.52	13.50	13.39	14.5	0.0
Channel				632000	633334	634668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3480	3500.01	3520.02		
60	QPSK	1	1	13.48	13.44	13.51	14.5	0.0
Channel				631668	633334	635000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3475.02	3500.01	3525		
50	QPSK	1	1	13.54	13.33	13.32	14.5	0.0
Channel				631334	633334	635334	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3470.01	3500.01	3530.01		
40	QPSK	1	1	13.44	13.55	13.56	14.5	0.0
Channel				631000	633334	635668	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3465	3500.01	3535.02		
30	QPSK	1	1	13.44	13.34	13.38	14.5	0.0
Channel				630668	633334	636000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3460.02	3500.01	3540		
20	QPSK	1	1	13.51	13.54	13.43	14.5	0.0

Full&Default Power Mode Other PA

n2 Ant 0 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	PI/2 BPSK	1	1	21.58	21.66	21.64	23.0	0.0
20	PI/2 BPSK	1	53	21.41	21.61	21.61		
20	PI/2 BPSK	1	104	21.43	21.59	21.42		
20	PI/2 BPSK	50	0	21.17	21.34	21.16	22.5	0.5
20	PI/2 BPSK	50	28	21.48	21.64	21.62	23.0	0.0
20	PI/2 BPSK	50	56	21.25	21.25	21.22	22.5	0.5
20	PI/2 BPSK	100	0	21.36	21.37	21.27		
20	QPSK	1	1	21.63	21.71	21.67	23.0	0.0
20	QPSK	1	53	21.50	21.64	21.51		
20	QPSK	1	104	21.48	21.67	21.58		
20	QPSK	50	0	20.72	20.79	20.73	22.0	1.0
20	QPSK	50	28	21.59	21.65	21.53	23.0	0.0
20	QPSK	50	56	20.58	20.78	20.75	22.0	1.0
20	QPSK	100	0	20.72	20.84	20.62		
20	16QAM	1	1	20.83	20.87	20.77	22.0	1.0
20	64QAM	1	1	19.12	19.29	19.17	20.5	2.5
20	256QAM	1	1	17.15	17.32	17.14	18.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.52	21.59	21.33	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.51	21.63	21.40	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.31	21.42	21.36	23.0	0.0

n25 Ant 0 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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.68	21.80	21.75	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.41	21.34		
40	PI/2 BPSK	1	214	21.11	21.18	21.18		
40	PI/2 BPSK	108	0	21.05	21.23	21.18	22.5	0.5
40	PI/2 BPSK	108	54	21.16	21.32	21.18	23.0	0.0
40	PI/2 BPSK	108	108	20.59	20.71	20.59	22.5	0.5
40	PI/2 BPSK	216	0	20.98	21.02	20.84		
40	QPSK	1	1	21.75	21.92	21.70	23.0	0.0
40	QPSK	1	108	21.29	21.38	21.18		
40	QPSK	1	214	21.22	21.18	21.04		
40	QPSK	108	0	20.64	20.83	20.64	22.0	1.0
40	QPSK	108	54	21.37	21.38	21.28	23.0	0.0
40	QPSK	108	108	20.05	20.22	20.04	22.0	1.0
40	QPSK	216	0	20.65	20.82	20.79		
40	16QAM	1	1	21.00	21.07	20.88	22.0	1.0
40	64QAM	1	1	18.93	19.10	18.98	20.5	2.5
40	256QAM	1	1	17.59	17.65	17.46	18.5	4.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.63	21.77	21.51	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.63	21.73	21.53	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.73	21.82	21.56	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.62	21.85	21.58	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.68	21.81	21.59	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.67	21.78	21.52	23.0	0.0

n66 Ant 0 Default sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.12	22.18	22.10	23.0	0.0
40	PI/2 BPSK	1	108	22.07	22.14	22.02		
40	PI/2 BPSK	1	214	22.06	22.11	22.00		
40	PI/2 BPSK	108	0	21.59	21.67	21.55	22.5	0.5
40	PI/2 BPSK	108	54	22.11	22.16	22.05	23.0	0.0
40	PI/2 BPSK	108	108	21.55	21.67	21.60	22.5	0.5
40	PI/2 BPSK	216	0	21.60	21.70	21.84		
40	QPSK	1	1	22.20	22.25	22.14	23.0	0.0
40	QPSK	1	108	22.11	22.16	22.02		
40	QPSK	1	214	22.04	22.12	22.02		
40	QPSK	108	0	21.13	21.21	21.15	22.0	1.0
40	QPSK	108	54	22.01	22.11	22.03	23.0	0.0
40	QPSK	108	108	21.16	21.19	21.11	22.0	1.0
40	QPSK	216	0	21.12	21.21	21.17		
40	16QAM	1	1	21.40	21.51	21.40	22.0	1.0
40	64QAM	1	1	19.50	19.57	19.48	20.5	2.5
40	256QAM	1	1	17.73	17.82	17.68	18.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.14	22.19	22.08	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.07	22.15	22.06	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.10	22.11	22.05	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.10	22.17	22.01	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.03	22.13	22.07	23.0	0.0

n66 Ant 0 Default sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.08	22.21	22.10	23.0	0.0
40	PI/2 BPSK	1	108	22.02	22.10	22.04		
40	PI/2 BPSK	1	214	22.08	22.09	22.06		
40	PI/2 BPSK	108	0	21.52	21.71	21.56	22.5	0.5
40	PI/2 BPSK	108	54	22.05	22.19	22.16	23.0	0.0
40	PI/2 BPSK	108	108	21.56	21.55	21.57	22.5	0.5
40	PI/2 BPSK	216	0	21.57	21.59	21.54		
40	QPSK	1	1	22.15	22.25	22.18	23.0	0.0
40	QPSK	1	108	22.01	22.12	22.10		
40	QPSK	1	214	22.07	22.06	22.03		
40	QPSK	108	0	21.22	21.28	21.15	22.0	1.0
40	QPSK	108	54	22.01	22.14	22.10	23.0	0.0
40	QPSK	108	108	20.94	21.01	20.96	22.0	1.0
40	QPSK	216	0	21.08	21.09	21.05		
40	16QAM	1	1	21.28	21.32	21.19	22.0	1.0
40	64QAM	1	1	19.59	19.77	19.77	20.5	2.5
40	256QAM	1	1	17.66	17.72	17.64	18.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.11	22.09	22.13	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.09	22.12	22.16	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.12	22.06	22.10	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.02	22.22	22.11	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.14	22.09	22.13	23.0	0.0

n2 Ant 4 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	PI/2 BPSK	1	1	23.07	23.11	23.05	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.08	23.00		
20	PI/2 BPSK	1	104	22.73	22.85	22.73		
20	PI/2 BPSK	50	0	22.38	22.48	22.42	23.5	0.5
20	PI/2 BPSK	50	28	22.94	23.04	22.93	24.0	0.0
20	PI/2 BPSK	50	56	22.30	22.43	22.34	23.5	0.5
20	PI/2 BPSK	100	0	22.47	22.54	22.42		
20	QPSK	1	1	23.11	23.17	23.09	24.0	0.0
20	QPSK	1	53	23.07	23.12	23.03		
20	QPSK	1	104	22.65	22.79	22.74		
20	QPSK	50	0	22.13	22.19	22.09	23.0	1.0
20	QPSK	50	28	23.00	23.08	22.96	24.0	0.0
20	QPSK	50	56	21.91	22.02	21.88	23.0	1.0
20	QPSK	100	0	22.01	22.08	21.96		
20	16QAM	1	1	22.10	22.21	22.10	23.0	1.0
20	64QAM	1	1	20.44	20.55	20.41	21.5	2.5
20	256QAM	1	1	18.74	18.79	18.65	19.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.97	23.06	22.97	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.00	23.09	23.02	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.00	23.05	23.03	24.0	0.0

n25 Ant 4 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				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.28	23.33	23.17	24.0	0.0
40	PI/2 BPSK	1	108	22.89	22.96	22.77		
40	PI/2 BPSK	1	214	22.79	22.84	22.75		
40	PI/2 BPSK	108	0	22.59	22.74	22.67	23.5	0.5
40	PI/2 BPSK	108	54	22.81	22.88	22.69	24.0	0.0
40	PI/2 BPSK	108	108	22.36	22.41	22.21	23.5	0.5
40	PI/2 BPSK	216	0	22.30	22.49	22.41		
40	QPSK	1	1	22.96	23.36	23.25	24.0	0.0
40	QPSK	1	108	22.78	22.89	22.70		
40	QPSK	1	214	22.66	22.78	22.66		
40	QPSK	108	0	22.19	22.26	22.14	23.0	1.0
40	QPSK	108	54	23.01	23.17	23.08	24.0	0.0
40	QPSK	108	108	21.70	21.79	21.74	23.0	1.0
40	QPSK	216	0	21.96	22.07	22.06		
40	16QAM	1	1	22.33	22.52	22.39	23.0	1.0
40	64QAM	1	1	20.42	20.60	20.50	21.5	2.5
40	256QAM	1	1	19.06	19.12	19.10	19.5	4.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.79	23.21	23.13	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.91	23.28	23.20	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.96	23.26	23.18	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.84	23.23	23.17	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.81	23.21	23.15	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.81	23.20	23.07	24.0	0.0

n66 Ant 4 Default sig：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.80	22.89	22.82	24.0	0.0
40	PI/2 BPSK	1	108	22.72	22.82	22.67		
40	PI/2 BPSK	1	214	22.64	22.73	22.59		
40	PI/2 BPSK	108	0	22.36	22.51	22.39	23.5	0.5
40	PI/2 BPSK	108	54	22.70	22.81	22.71	24.0	0.0
40	PI/2 BPSK	108	108	22.34	22.41	22.33	23.5	0.5
40	PI/2 BPSK	216	0	22.36	22.46	22.35		
40	QPSK	1	1	22.87	22.92	22.85	24.0	0.0
40	QPSK	1	108	22.74	22.88	22.81		
40	QPSK	1	214	22.73	22.79	22.67		
40	QPSK	108	0	21.89	21.94	21.90	23.0	1.0
40	QPSK	108	54	22.72	22.87	22.79	24.0	0.0
40	QPSK	108	108	21.74	21.89	21.78	23.0	1.0
40	QPSK	216	0	21.83	21.93	21.78		
40	16QAM	1	1	22.03	22.17	22.09	23.0	1.0
40	64QAM	1	1	20.47	20.58	20.47	21.5	2.5
40	256QAM	1	1	18.38	18.43	18.36	19.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.76	22.87	22.73	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.74	22.81	22.74	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.78	22.88	22.77	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.76	22.77	22.74	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.73	22.78	22.71	24.0	0.0

n66 Ant 4 Default sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.31	22.38	22.31	24.0	0.0
40	PI/2 BPSK	1	108	22.17	22.29	22.11		
40	PI/2 BPSK	1	214	22.09	22.18	22.10		
40	PI/2 BPSK	108	0	21.71	21.87	21.72	23.5	0.5
40	PI/2 BPSK	108	54	22.07	22.14	22.05	24.0	0.0
40	PI/2 BPSK	108	108	21.74	21.78	21.76	23.5	0.5
40	PI/2 BPSK	216	0	21.86	21.91	21.79		
40	QPSK	1	1	22.22	22.41	22.32	24.0	0.0
40	QPSK	1	108	22.13	22.28	22.15		
40	QPSK	1	214	22.04	22.13	22.13		
40	QPSK	108	0	21.39	21.44	21.27	23.0	1.0
40	QPSK	108	54	22.10	22.22	22.10	24.0	0.0
40	QPSK	108	108	21.17	21.24	21.21	23.0	1.0
40	QPSK	216	0	21.19	21.28	21.12		
40	16QAM	1	1	21.40	21.44	21.37	23.0	1.0
40	64QAM	1	1	19.88	19.95	19.83	21.5	2.5
40	256QAM	1	1	17.89	18.05	17.98	19.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.16	22.31	22.25	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.12	22.26	22.24	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.20	22.24	22.28	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.17	22.37	22.25	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.15	22.34	22.19	24.0	0.0

Reduced Power Mode for Other PA DSI2 Standalone

n2 Ant 0 DSI2 sig path：166

BW [MHz]	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	PI/2 BPSK	1	1	21.58	21.66	21.64	23.0	0.0
20	PI/2 BPSK	1	53	21.41	21.61	21.61		
20	PI/2 BPSK	1	104	21.43	21.59	21.42		
20	PI/2 BPSK	50	0	21.17	21.34	21.16	22.5	0.5
20	PI/2 BPSK	50	28	21.48	21.64	21.62	23.0	0.0
20	PI/2 BPSK	50	56	21.25	21.25	21.22	22.5	0.5
20	PI/2 BPSK	100	0	21.36	21.37	21.27		
20	QPSK	1	1	21.63	21.71	21.67	23.0	0.0
20	QPSK	1	53	21.50	21.64	21.51		
20	QPSK	1	104	21.48	21.67	21.58		
20	QPSK	50	0	20.72	20.79	20.73	22.0	1.0
20	QPSK	50	28	21.59	21.65	21.53	23.0	0.0
20	QPSK	50	56	20.58	20.78	20.75	22.0	1.0
20	QPSK	100	0	20.72	20.84	20.62		
20	16QAM	1	1	20.83	20.87	20.77	22.0	1.0
20	64QAM	1	1	19.12	19.29	19.17	20.5	2.5
20	256QAM	1	1	17.15	17.32	17.14	18.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.52	21.59	21.33	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.51	21.63	21.40	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.31	21.42	21.36	23.0	0.0

n25 Ant 0 DSI2 sig path：167

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.68	21.80	21.75	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.41	21.34		
40	PI/2 BPSK	1	214	21.11	21.18	21.18		
40	PI/2 BPSK	108	0	21.05	21.23	21.18	22.5	0.5
40	PI/2 BPSK	108	54	21.16	21.32	21.18	23.0	0.0
40	PI/2 BPSK	108	108	20.59	20.71	20.59	22.5	0.5
40	PI/2 BPSK	216	0	20.98	21.02	20.84		
40	QPSK	1	1	21.75	21.92	21.70	23.0	0.0
40	QPSK	1	108	21.29	21.38	21.18		
40	QPSK	1	214	21.22	21.18	21.04		
40	QPSK	108	0	20.64	20.83	20.64	22.0	1.0
40	QPSK	108	54	21.37	21.38	21.28	23.0	0.0
40	QPSK	108	108	20.05	20.22	20.04	22.0	1.0
40	QPSK	216	0	20.65	20.82	20.79		
40	16QAM	1	1	21.00	21.07	20.88	22.0	1.0
40	64QAM	1	1	18.93	19.10	18.98	20.5	2.5
40	256QAM	1	1	17.59	17.65	17.46	18.5	4.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.63	21.77	21.51	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.63	21.73	21.53	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.73	21.82	21.56	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.62	21.85	21.58	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.68	21.81	21.59	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.67	21.78	21.52	23.0	0.0

n66 Ant 0 DSI2 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.12	22.18	22.10	23.0	0.0
40	PI/2 BPSK	1	108	22.07	22.14	22.02		
40	PI/2 BPSK	1	214	22.06	22.11	22.00		
40	PI/2 BPSK	108	0	21.59	21.67	21.55	22.5	0.5
40	PI/2 BPSK	108	54	22.11	22.16	22.05	23.0	0.0
40	PI/2 BPSK	108	108	21.55	21.67	21.60	22.5	0.5
40	PI/2 BPSK	216	0	21.60	21.70	21.64		
40	QPSK	1	1	22.20	22.25	22.14	23.0	0.0
40	QPSK	1	108	22.11	22.16	22.02		
40	QPSK	1	214	22.04	22.12	22.02		
40	QPSK	108	0	21.13	21.21	21.15	22.0	1.0
40	QPSK	108	54	22.01	22.11	22.03	23.0	0.0
40	QPSK	108	108	21.16	21.19	21.12	22.0	1.0
40	QPSK	216	0	21.12	21.21	21.17		
40	16QAM	1	1	21.40	21.51	21.40	22.0	1.0
40	64QAM	1	1	19.50	19.57	19.48	20.5	2.5
40	256QAM	1	1	17.73	17.82	17.68	18.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.14	22.19	22.08	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.07	22.15	22.06	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.10	22.11	22.05	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.10	22.17	22.01	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.03	22.13	22.07	23.0	0.0

n66 Ant 0 DSI2 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.08	22.21	22.10	23.0	0.0
40	PI/2 BPSK	1	108	22.02	22.10	22.04		
40	PI/2 BPSK	1	214	22.08	22.09	22.06		
40	PI/2 BPSK	108	0	21.52	21.71	21.56	22.5	0.5
40	PI/2 BPSK	108	54	22.05	22.19	22.16	23.0	0.0
40	PI/2 BPSK	108	108	21.56	21.55	21.57	22.5	0.5
40	PI/2 BPSK	216	0	21.57	21.59	21.54		
40	QPSK	1	1	22.15	22.25	22.18	23.0	0.0
40	QPSK	1	108	22.01	22.12	22.10		
40	QPSK	1	214	22.07	22.06	22.03		
40	QPSK	108	0	21.22	21.28	21.15	22.0	1.0
40	QPSK	108	54	22.01	22.14	22.10	23.0	0.0
40	QPSK	108	108	21.02	21.07	21.06	22.0	1.0
40	QPSK	216	0	21.08	21.09	21.05		
40	16QAM	1	1	21.28	21.32	21.19	22.0	1.0
40	64QAM	1	1	19.59	19.77	19.77	20.5	2.5
40	256QAM	1	1	17.66	17.72	17.64	18.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.11	22.09	22.13	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.09	22.12	22.16	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.12	22.06	22.10	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.02	22.22	22.11	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.14	22.09	22.13	23.0	0.0

n2 Ant 4 DSI2 sig path：166

BW [MHz]	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	PI/2 BPSK	1	1	18.14	18.09	18.15	18.5	0.0
20	PI/2 BPSK	1	53	18.08	18.10	18.04		
20	PI/2 BPSK	1	104	17.89	18.18	17.96		
20	PI/2 BPSK	50	0	17.97	18.13	17.99	18.5	0.0
20	PI/2 BPSK	50	28	18.13	17.97	17.99	18.5	0.0
20	PI/2 BPSK	50	56	17.83	17.99	18.01	18.5	0.0
20	PI/2 BPSK	100	0	18.06	18.19	17.93		
20	QPSK	1	1	18.18	18.23	18.20	18.5	0.0
20	QPSK	1	53	17.93	18.10	18.08		
20	QPSK	1	104	17.96	17.96	17.93		
20	QPSK	50	0	17.92	18.05	18.12	18.5	0.0
20	QPSK	50	28	18.14	18.20	18.11	18.5	0.0
20	QPSK	50	56	18.12	18.10	18.10	18.5	0.0
20	QPSK	100	0	18.10	18.17	18.09		
20	16QAM	1	1	17.85	17.98	18.02	18.5	0.0
20	64QAM	1	1	18.10	18.10	18.03	18.5	0.0
20	256QAM	1	1	17.93	18.17	17.87	18.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.11	18.05	18.03	18.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.00	18.21	18.04	18.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.15	18.14	18.07	18.5	0.0

n25 Ant 4 DSI2 sig path：167

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	18.20	18.27	18.31	18.5	0.0
40	PI/2 BPSK	1	108	18.08	18.27	18.23		
40	PI/2 BPSK	1	214	18.08	18.32	18.15		
40	PI/2 BPSK	108	0	18.09	18.29	18.18	18.5	0.0
40	PI/2 BPSK	108	54	18.20	18.00	18.11	18.5	0.0
40	PI/2 BPSK	108	108	17.86	18.12	18.07	18.5	0.0
40	PI/2 BPSK	216	0	18.24	18.20	17.98		
40	QPSK	1	1	18.33	18.36	18.29	18.5	0.0
40	QPSK	1	108	18.12	18.28	18.11		
40	QPSK	1	214	18.12	18.01	17.99		
40	QPSK	108	0	17.93	18.09	18.31	18.5	0.0
40	QPSK	108	54	18.31	18.35	18.22	18.5	0.0
40	QPSK	108	108	18.13	18.17	18.19	18.5	0.0
40	QPSK	216	0	18.21	18.22	18.17		
40	16QAM	1	1	18.04	18.08	18.03	18.5	0.0
40	64QAM	1	1	18.11	18.17	18.08	18.5	0.0
40	256QAM	1	1	18.13	18.29	17.93	18.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	18.24	18.26	18.26	18.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	18.18	18.33	18.23	18.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	18.23	18.26	18.19	18.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	18.26	18.25	18.23	18.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	18.27	18.20	18.19	18.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	18.24	18.30	18.18	18.5	0.0

n66 Ant 4 DSI2 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.32	17.27	17.31	18.0	0.0
40	PI/2 BPSK	1	108	17.29	17.29	17.22		
40	PI/2 BPSK	1	214	17.09	17.36	17.08		
40	PI/2 BPSK	108	0	17.29	17.18	17.11	18.0	0.0
40	PI/2 BPSK	108	54	17.26	17.19	17.28	18.0	0.0
40	PI/2 BPSK	108	108	17.11	17.09	17.21	18.0	0.0
40	PI/2 BPSK	216	0	17.25	17.33	17.22		
40	QPSK	1	1	17.35	17.37	17.23	18.0	0.0
40	QPSK	1	108	17.16	17.24	17.25		
40	QPSK	1	214	17.06	17.11	17.19		
40	QPSK	108	0	17.10	17.22	17.29	18.0	0.0
40	QPSK	108	54	17.31	17.35	17.28	18.0	0.0
40	QPSK	108	108	17.28	17.26	17.26	18.0	0.0
40	QPSK	216	0	17.26	17.33	17.30		
40	16QAM	1	1	17.15	17.12	17.28	18.0	0.0
40	64QAM	1	1	17.27	17.30	17.12	18.0	0.0
40	256QAM	1	1	17.23	17.30	17.22	18.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.21	17.36	17.04	18.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.33	17.35	17.15	18.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.29	17.19	17.08	18.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.33	17.32	17.14	18.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.34	17.35	17.18	18.0	0.0

n66 Ant 4 DSI2 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.88	16.76	16.73	18.0	0.0
40	PI/2 BPSK	1	108	16.73	16.70	16.69		
40	PI/2 BPSK	1	214	16.61	16.92	16.60		
40	PI/2 BPSK	108	0	16.88	16.62	16.70	18.0	0.0
40	PI/2 BPSK	108	54	16.81	16.78	16.73	18.0	0.0
40	PI/2 BPSK	108	108	16.58	16.57	16.78	18.0	0.0
40	PI/2 BPSK	216	0	16.75	16.76	16.77		
40	QPSK	1	1	16.82	16.94	16.83	18.0	0.0
40	QPSK	1	108	16.60	16.66	16.76		
40	QPSK	1	214	16.62	16.70	16.64		
40	QPSK	108	0	16.64	16.62	16.77	18.0	0.0
40	QPSK	108	54	16.88	16.91	16.87	18.0	0.0
40	QPSK	108	108	16.83	16.80	16.70	18.0	0.0
40	QPSK	216	0	16.80	16.89	16.84		
40	16QAM	1	1	16.70	16.60	16.69	18.0	0.0
40	64QAM	1	1	16.79	16.84	16.63	18.0	0.0
40	256QAM	1	1	16.68	16.83	16.66	18.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.62	16.85	16.78	18.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.68	16.76	16.82	18.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.67	16.89	16.68	18.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.76	16.86	16.70	18.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.80	16.75	16.73	18.0	0.0

Reduced Power Mode for Other PA DSI2 ENDC

n2 Ant 0 DSI2 sig path：166

BW [MHz]	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	PI/2 BPSK	1	1	21.58	21.66	21.64	23.0	0.0
20	PI/2 BPSK	1	53	21.41	21.61	21.61		
20	PI/2 BPSK	1	104	21.43	21.59	21.42		
20	PI/2 BPSK	50	0	21.17	21.34	21.16	22.5	0.5
20	PI/2 BPSK	50	28	21.48	21.64	21.62	23.0	0.0
20	PI/2 BPSK	50	56	21.25	21.25	21.22	22.5	0.5
20	PI/2 BPSK	100	0	21.36	21.37	21.27		
20	QPSK	1	1	21.63	21.71	21.67	23.0	0.0
20	QPSK	1	53	21.50	21.64	21.51		
20	QPSK	1	104	21.48	21.67	21.58		
20	QPSK	50	0	20.72	20.79	20.73	22.0	1.0
20	QPSK	50	28	21.59	21.65	21.53	23.0	0.0
20	QPSK	50	56	20.58	20.78	20.75	22.0	1.0
20	QPSK	100	0	20.72	20.84	20.62		
20	16QAM	1	1	20.83	20.87	20.77	22.0	1.0
20	64QAM	1	1	19.12	19.29	19.17	20.5	2.5
20	256QAM	1	1	17.15	17.32	17.14	18.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.52	21.59	21.33	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.51	21.63	21.40	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.31	21.42	21.36	23.0	0.0

n25 Ant 0 DSI2 sig path：167

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.68	21.80	21.75	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.41	21.34		
40	PI/2 BPSK	1	214	21.11	21.18	21.18		
40	PI/2 BPSK	108	0	21.05	21.23	21.18	22.5	0.5
40	PI/2 BPSK	108	54	21.16	21.32	21.18	23.0	0.0
40	PI/2 BPSK	108	108	20.59	20.71	20.59	22.5	0.5
40	PI/2 BPSK	216	0	20.98	21.02	20.84		
40	QPSK	1	1	21.75	21.92	21.70	23.0	0.0
40	QPSK	1	108	21.29	21.38	21.18		
40	QPSK	1	214	21.22	21.18	21.04		
40	QPSK	108	0	20.64	20.83	20.64	22.0	1.0
40	QPSK	108	54	21.37	21.38	21.28	23.0	0.0
40	QPSK	108	108	20.05	20.22	20.04	22.0	1.0
40	QPSK	216	0	20.65	20.82	20.79		
40	16QAM	1	1	21.00	21.07	20.88	22.0	1.0
40	64QAM	1	1	18.93	19.10	18.98	20.5	2.5
40	256QAM	1	1	17.59	17.65	17.46	18.5	4.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.63	21.77	21.51	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.63	21.73	21.53	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.73	21.82	21.56	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.62	21.85	21.58	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.68	21.81	21.59	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.67	21.78	21.52	23.0	0.0

n66 Ant 0 DSI2 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.12	22.18	22.10	23.0	0.0
40	PI/2 BPSK	1	108	22.07	22.14	22.02		
40	PI/2 BPSK	1	214	22.06	22.11	22.00		
40	PI/2 BPSK	108	0	21.59	21.67	21.55	22.5	0.5
40	PI/2 BPSK	108	54	22.11	22.16	22.05	23.0	0.0
40	PI/2 BPSK	108	108	21.55	21.67	21.60	22.5	0.5
40	PI/2 BPSK	216	0	21.60	21.70	21.64		
40	QPSK	1	1	22.20	22.25	22.14	23.0	0.0
40	QPSK	1	108	22.11	22.16	22.02		
40	QPSK	1	214	22.04	22.12	22.02		
40	QPSK	108	0	21.13	21.21	21.15	22.0	1.0
40	QPSK	108	54	22.01	22.11	22.03	23.0	0.0
40	QPSK	108	108	21.16	21.20	21.12	22.0	1.0
40	QPSK	216	0	21.12	21.21	21.17		
40	16QAM	1	1	21.40	21.51	21.40	22.0	1.0
40	64QAM	1	1	19.50	19.57	19.48	20.5	2.5
40	256QAM	1	1	17.73	17.82	17.68	18.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.14	22.19	22.08	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.07	22.15	22.06	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.10	22.11	22.05	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.10	22.17	22.01	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.03	22.13	22.07	23.0	0.0

n66 Ant 0 DSI2 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.08	22.21	22.10	23.0	0.0
40	PI/2 BPSK	1	108	22.02	22.10	22.04		
40	PI/2 BPSK	1	214	22.08	22.09	22.06		
40	PI/2 BPSK	108	0	21.52	21.71	21.56	22.5	0.5
40	PI/2 BPSK	108	54	22.05	22.19	22.16	23.0	0.0
40	PI/2 BPSK	108	108	21.56	21.55	21.57	22.5	0.5
40	PI/2 BPSK	216	0	21.57	21.59	21.54		
40	QPSK	1	1	22.15	22.25	22.18	23.0	0.0
40	QPSK	1	108	22.01	22.12	22.10		
40	QPSK	1	214	22.07	22.06	22.03		
40	QPSK	108	0	21.22	21.28	21.15	22.0	1.0
40	QPSK	108	54	22.01	22.14	22.10	23.0	0.0
40	QPSK	108	108	21.00	21.01	20.96	22.0	1.0
40	QPSK	216	0	21.08	21.09	21.05		
40	16QAM	1	1	21.28	21.32	21.19	22.0	1.0
40	64QAM	1	1	19.59	19.77	19.77	20.5	2.5
40	256QAM	1	1	17.66	17.72	17.64	18.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.11	22.09	22.13	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.09	22.12	22.16	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.12	22.06	22.10	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.02	22.22	22.11	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.14	22.09	22.13	23.0	0.0

n2 Ant 4 DSI2 sig path：166

BW [MHz]	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	PI/2 BPSK	1	1	18.14	18.09	18.15	19.0	0.0
20	PI/2 BPSK	1	53	18.08	18.10	18.04		
20	PI/2 BPSK	1	104	17.89	18.18	17.96		
20	PI/2 BPSK	50	0	17.97	18.13	17.99	19.0	0.0
20	PI/2 BPSK	50	28	18.13	17.97	17.99	19.0	0.0
20	PI/2 BPSK	50	56	17.83	17.99	18.01	19.0	0.0
20	PI/2 BPSK	100	0	18.06	18.19	17.93		
20	QPSK	1	1	18.18	18.23	18.20	19.0	0.0
20	QPSK	1	53	17.93	18.10	18.08		
20	QPSK	1	104	17.96	17.96	17.93		
20	QPSK	50	0	17.92	18.05	18.12	19.0	0.0
20	QPSK	50	28	18.14	18.20	18.11	19.0	0.0
20	QPSK	50	56	18.12	18.10	18.10	19.0	0.0
20	QPSK	100	0	18.10	18.17	18.09		
20	16QAM	1	1	17.85	17.98	18.02	19.0	0.0
20	64QAM	1	1	18.10	18.10	18.03	19.0	0.0
20	256QAM	1	1	17.93	18.17	17.87	19.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	18.11	18.05	18.03	19.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	18.00	18.21	18.04	19.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	18.15	18.14	18.07	19.0	0.0

n25 Ant 4 DSI2 sig path：167

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	18.20	18.27	18.31	19.0	0.0
40	PI/2 BPSK	1	108	18.08	18.27	18.23		
40	PI/2 BPSK	1	214	18.08	18.32	18.15		
40	PI/2 BPSK	108	0	18.09	18.29	18.18	19.0	0.0
40	PI/2 BPSK	108	54	18.20	18.00	18.11	19.0	0.0
40	PI/2 BPSK	108	108	17.86	18.12	18.07	19.0	0.0
40	PI/2 BPSK	216	0	18.24	18.20	17.98		
40	QPSK	1	1	18.33	18.36	18.29	19.0	0.0
40	QPSK	1	108	18.12	18.28	18.11		
40	QPSK	1	214	18.12	18.01	17.99		
40	QPSK	108	0	17.93	18.09	18.31	19.0	0.0
40	QPSK	108	54	18.31	18.35	18.22	19.0	0.0
40	QPSK	108	108	18.13	18.17	18.19	19.0	0.0
40	QPSK	216	0	18.21	18.22	18.17		
40	16QAM	1	1	18.04	18.08	18.03	19.0	0.0
40	64QAM	1	1	18.11	18.17	18.08	19.0	0.0
40	256QAM	1	1	18.13	18.29	17.93	19.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	18.24	18.26	18.26	19.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	18.18	18.33	18.23	19.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	18.23	18.26	18.19	19.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	18.26	18.25	18.23	19.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	18.27	18.20	18.19	19.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	18.24	18.30	18.18	19.0	0.0

n66 Ant 4 DSI2 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	14.35	14.24	14.32	15.0	0.0
40	PI/2 BPSK	1	108	14.35	14.24	14.21		
40	PI/2 BPSK	1	214	14.14	14.39	14.08		
40	PI/2 BPSK	108	0	14.29	14.22	14.10	15.0	0.0
40	PI/2 BPSK	108	54	14.30	14.21	14.33	15.0	0.0
40	PI/2 BPSK	108	108	14.10	14.10	14.27	15.0	0.0
40	PI/2 BPSK	216	0	14.24	14.36	14.19		
40	QPSK	1	1	14.33	14.42	14.26	15.0	0.0
40	QPSK	1	108	14.11	14.24	14.20		
40	QPSK	1	214	14.03	14.12	14.18		
40	QPSK	108	0	14.06	14.18	14.30	15.0	0.0
40	QPSK	108	54	14.26	14.38	14.28	15.0	0.0
40	QPSK	108	108	14.32	14.25	14.29	15.0	0.0
40	QPSK	216	0	14.24	14.34	14.31		
40	16QAM	1	1	14.17	14.07	14.33	15.0	0.0
40	64QAM	1	1	14.24	14.33	14.07	15.0	0.0
40	256QAM	1	1	14.23	14.33	14.22	15.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	14.17	14.41	14.04	15.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	14.30	14.29	14.16	15.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	14.34	14.19	14.09	15.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	14.37	14.30	14.16	15.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	14.38	14.38	14.16	15.0	0.0

n66 Ant 4 DSI2 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	13.89	13.81	13.69	15.0	0.0
40	PI/2 BPSK	1	108	13.71	13.64	13.73		
40	PI/2 BPSK	1	214	13.56	13.95	13.54		
40	PI/2 BPSK	108	0	13.94	13.63	13.69	15.0	0.0
40	PI/2 BPSK	108	54	13.76	13.83	13.70	15.0	0.0
40	PI/2 BPSK	108	108	13.58	13.56	13.82	15.0	0.0
40	PI/2 BPSK	216	0	13.76	13.76	13.76		
40	QPSK	1	1	13.85	13.98	13.85	15.0	0.0
40	QPSK	1	108	13.60	13.62	13.82		
40	QPSK	1	214	13.62	13.72	13.64		
40	QPSK	108	0	13.65	13.59	13.78	15.0	0.0
40	QPSK	108	54	13.81	13.89	13.88	15.0	0.0
40	QPSK	108	108	13.88	13.77	13.70	15.0	0.0
40	QPSK	216	0	13.76	13.83	13.79		
40	16QAM	1	1	13.70	13.63	13.72	15.0	0.0
40	64QAM	1	1	13.81	13.88	13.60	15.0	0.0
40	256QAM	1	1	13.64	13.79	13.70	15.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	13.68	13.91	13.79	15.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	13.65	13.76	13.84	15.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	13.69	13.93	13.66	15.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	13.77	13.87	13.74	15.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	13.84	13.69	13.72	15.0	0.0

Reduced Power Mode for Other PA DSI3 Standalone

n2 Ant 0 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	14.78	14.86	14.99	16.5	0.0
20	PI/2 BPSK	1	53	14.75	14.98	14.85		
20	PI/2 BPSK	1	104	14.92	14.91	14.94		
20	PI/2 BPSK	50	0	14.75	14.98	14.85	16.5	0.0
20	PI/2 BPSK	50	28	14.82	14.93	14.88	16.5	0.0
20	PI/2 BPSK	50	56	14.90	14.86	14.83	16.5	0.0
20	PI/2 BPSK	100	0	14.78	14.91	14.82		
20	QPSK	1	1	14.94	15.05	15.03	16.5	0.0
20	QPSK	1	53	14.87	14.96	14.89		
20	QPSK	1	104	15.00	15.02	14.93		
20	QPSK	50	0	15.00	14.89	14.89	16.5	0.0
20	QPSK	50	28	14.94	15.01	14.99	16.5	0.0
20	QPSK	50	56	14.89	14.89	14.85	16.5	0.0
20	QPSK	100	0	14.93	14.96	14.84		
20	16QAM	1	1	14.75	14.98	14.85	16.5	0.0
20	64QAM	1	1	14.94	14.87	14.99	16.5	0.0
20	256QAM	1	1	14.79	14.90	15.02	16.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	14.75	14.98	14.85	16.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	14.75	14.98	14.85	16.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	14.75	14.98	14.85	16.5	0.0

n25 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	15.39	15.42	15.40	16.5	0.0
40	PI/2 BPSK	1	108	15.13	15.37	15.31		
40	PI/2 BPSK	1	214	15.24	15.27	15.12		
40	PI/2 BPSK	108	0	14.97	15.14	14.95	16.5	0.0
40	PI/2 BPSK	108	54	15.21	15.41	15.36	16.5	0.0
40	PI/2 BPSK	108	108	15.07	15.15	15.12	16.5	0.0
40	PI/2 BPSK	216	0	15.21	15.25	15.08		
40	QPSK	1	1	15.42	15.46	15.37	16.5	0.0
40	QPSK	1	108	15.22	15.45	15.19		
40	QPSK	1	214	15.18	15.36	15.37		
40	QPSK	108	0	15.29	15.33	15.34	16.5	0.0
40	QPSK	108	54	15.34	15.39	15.29	16.5	0.0
40	QPSK	108	108	15.08	15.27	15.31	16.5	0.0
40	QPSK	216	0	15.33	15.43	15.13		
40	16QAM	1	1	15.45	15.41	15.34	16.5	0.0
40	64QAM	1	1	15.24	15.35	15.35	16.5	0.0
40	256QAM	1	1	15.10	15.33	15.23	16.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	15.31	15.29	15.35	16.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	15.27	15.32	15.34	16.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	15.25	15.29	15.31	16.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	15.34	15.43	15.28	16.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	15.39	15.34	15.26	16.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	15.24	15.41	15.32	16.5	0.0

n66 Ant 0 DSI3 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.23	18.36	18.32	18.5	0.0
40	PI/2 BPSK	1	108	18.11	18.30	18.25		
40	PI/2 BPSK	1	214	18.04	18.24	18.12		
40	PI/2 BPSK	108	0	17.88	18.04	17.83	18.5	0.0
40	PI/2 BPSK	108	54	18.10	18.22	18.33	18.5	0.0
40	PI/2 BPSK	108	108	18.02	18.07	17.92	18.5	0.0
40	PI/2 BPSK	216	0	18.02	18.05	18.00		
40	QPSK	1	1	18.27	18.39	18.26	18.5	0.0
40	QPSK	1	108	18.19	18.21	18.17		
40	QPSK	1	214	18.05	18.23	18.23		
40	QPSK	108	0	18.17	18.24	18.17	18.5	0.0
40	QPSK	108	54	18.26	18.30	18.23	18.5	0.0
40	QPSK	108	108	17.97	18.17	18.13	18.5	0.0
40	QPSK	216	0	18.13	18.27	18.03		
40	16QAM	1	1	18.27	18.36	18.26	18.5	0.0
40	64QAM	1	1	18.20	18.27	18.18	18.5	0.0
40	256QAM	1	1	18.11	18.28	18.14	18.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.12	18.25	18.16	18.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.20	18.21	18.11	18.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.20	18.35	18.18	18.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.09	18.33	18.20	18.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.23	18.23	18.16	18.5	0.0

n66 Ant 0 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.60	17.71	17.68	18.5	0.0
40	PI/2 BPSK	1	108	17.58	17.70	17.66		
40	PI/2 BPSK	1	214	17.51	17.57	17.57		
40	PI/2 BPSK	108	0	17.53	17.55	17.51	18.5	0.0
40	PI/2 BPSK	108	54	17.55	17.54	17.80	18.5	0.0
40	PI/2 BPSK	108	108	17.54	17.54	17.51	18.5	0.0
40	PI/2 BPSK	216	0	17.51	17.57	17.53		
40	QPSK	1	1	17.61	17.82	17.61	18.5	0.0
40	QPSK	1	108	17.57	17.54	17.63		
40	QPSK	1	214	17.56	17.66	17.56		
40	QPSK	108	0	17.53	17.62	17.57	18.5	0.0
40	QPSK	108	54	17.62	17.67	17.60	18.5	0.0
40	QPSK	108	108	17.51	17.53	17.60	18.5	0.0
40	QPSK	216	0	17.58	17.66	17.51		
40	16QAM	1	1	17.67	17.70	17.73	18.5	0.0
40	64QAM	1	1	17.56	17.67	17.63	18.5	0.0
40	256QAM	1	1	17.56	17.69	17.52	18.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.55	17.79	17.56	18.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.58	17.75	17.58	18.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.56	17.69	17.61	18.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.52	17.78	17.53	18.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.51	17.77	17.51	18.5	0.0

n2 Ant 4 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	17.11	17.04	17.13	18.0	0.0
20	PI/2 BPSK	1	53	17.07	17.16	17.07		
20	PI/2 BPSK	1	104	16.96	17.20	16.88		
20	PI/2 BPSK	50	0	16.92	17.10	17.03	18.0	0.0
20	PI/2 BPSK	50	28	17.10	17.00	16.95	18.0	0.0
20	PI/2 BPSK	50	56	16.89	17.07	16.98	18.0	0.0
20	PI/2 BPSK	100	0	17.06	17.11	16.97		
20	QPSK	1	1	17.25	17.29	17.24	18.0	0.0
20	QPSK	1	53	16.97	17.07	17.16		
20	QPSK	1	104	16.99	16.90	16.99		
20	QPSK	50	0	16.89	16.98	17.05	18.0	0.0
20	QPSK	50	28	17.07	17.20	17.13	18.0	0.0
20	QPSK	50	56	17.07	17.14	17.07	18.0	0.0
20	QPSK	100	0	17.04	17.16	17.01		
20	16QAM	1	1	16.92	16.90	17.01	18.0	0.0
20	64QAM	1	1	17.08	17.11	17.07	18.0	0.0
20	256QAM	1	1	16.96	17.11	16.93	18.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.05	16.99	17.09	18.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	17.01	17.16	16.98	18.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.10	17.06	17.11	18.0	0.0

n25 Ant 4 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	17.13	17.23	17.31	18.0	0.0
40	PI/2 BPSK	1	108	17.02	17.31	17.24		
40	PI/2 BPSK	1	214	17.01	17.31	17.13		
40	PI/2 BPSK	108	0	17.15	17.32	17.17	18.0	0.0
40	PI/2 BPSK	108	54	17.19	17.04	17.03	18.0	0.0
40	PI/2 BPSK	108	108	16.80	17.15	17.07	18.0	0.0
40	PI/2 BPSK	216	0	17.24	17.25	17.03		
40	QPSK	1	1	17.32	17.37	17.29	18.0	0.0
40	QPSK	1	108	17.18	17.32	17.19		
40	QPSK	1	214	17.11	16.95	17.06		
40	QPSK	108	0	16.88	17.12	17.24	18.0	0.0
40	QPSK	108	54	17.15	17.26	17.16	18.0	0.0
40	QPSK	108	108	17.12	17.11	17.14	18.0	0.0
40	QPSK	216	0	17.14	17.19	17.13		
40	16QAM	1	1	17.03	17.05	17.00	18.0	0.0
40	64QAM	1	1	17.12	17.21	17.10	18.0	0.0
40	256QAM	1	1	17.08	17.29	16.89	18.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	17.20	17.27	17.33	18.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	17.27	17.18	17.23	18.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	17.29	17.26	17.30	18.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	17.27	17.19	17.29	18.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	17.30	17.28	17.19	18.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	17.21	17.26	17.22	18.0	0.0

n66 Ant 4 DSI3 sig Path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.64	18.60	18.56	19.5	0.0
40	PI/2 BPSK	1	108	18.63	18.53	18.50		
40	PI/2 BPSK	1	214	18.35	18.64	18.45		
40	PI/2 BPSK	108	0	18.54	18.42	18.46	19.5	0.0
40	PI/2 BPSK	108	54	18.55	18.57	18.54	19.5	0.0
40	PI/2 BPSK	108	108	18.45	18.34	18.56	19.5	0.0
40	PI/2 BPSK	216	0	18.63	18.69	18.49		
40	QPSK	1	1	18.63	18.70	18.57	19.5	0.0
40	QPSK	1	108	18.52	18.48	18.50		
40	QPSK	1	214	18.44	18.44	18.43		
40	QPSK	108	0	18.47	18.56	18.60	19.5	0.0
40	QPSK	108	54	18.58	18.66	18.61	19.5	0.0
40	QPSK	108	108	18.52	18.56	18.50	19.5	0.0
40	QPSK	216	0	18.50	18.60	18.57		
40	16QAM	1	1	18.42	18.48	18.59	19.5	0.0
40	64QAM	1	1	18.62	18.60	18.48	19.5	0.0
40	256QAM	1	1	18.52	18.67	18.51	19.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.46	18.64	18.29	19.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.43	18.65	18.30	19.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.47	18.65	18.30	19.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.59	18.66	18.31	19.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.57	18.62	18.39	19.5	0.0

n66 Ant 4 DSI3 sig Path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.10	17.98	17.97	19.5	0.0
40	PI/2 BPSK	1	108	17.95	17.91	17.90		
40	PI/2 BPSK	1	214	17.80	18.15	17.78		
40	PI/2 BPSK	108	0	18.05	17.78	17.97	19.5	0.0
40	PI/2 BPSK	108	54	18.03	17.96	17.98	19.5	0.0
40	PI/2 BPSK	108	108	17.73	17.71	17.94	19.5	0.0
40	PI/2 BPSK	216	0	18.02	17.94	17.91		
40	QPSK	1	1	18.01	18.24	18.03	19.5	0.0
40	QPSK	1	108	17.86	17.87	17.92		
40	QPSK	1	214	17.79	17.95	17.91		
40	QPSK	108	0	17.85	17.75	18.03	19.5	0.0
40	QPSK	108	54	18.01	18.18	18.05	19.5	0.0
40	QPSK	108	108	18.03	17.98	17.96	19.5	0.0
40	QPSK	216	0	18.06	18.17	18.12		
40	16QAM	1	1	17.91	17.76	17.90	19.5	0.0
40	64QAM	1	1	18.07	18.11	17.84	19.5	0.0
40	256QAM	1	1	17.94	18.01	17.89	19.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.78	18.04	18.02	19.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.90	18.07	17.99	19.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.77	18.11	17.97	19.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.85	18.00	17.97	19.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.82	18.05	17.96	19.5	0.0

Reduced Power Mode for Other PA DSI0 ENDC&UL CA

n2 Ant 0 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	14.78	14.86	14.99	16.5	0.0
20	PI/2 BPSK	1	53	14.75	14.98	14.85		
20	PI/2 BPSK	1	104	14.92	14.91	14.94		
20	PI/2 BPSK	50	0	14.75	14.98	14.85	16.5	0.0
20	PI/2 BPSK	50	28	14.82	14.93	14.88	16.5	0.0
20	PI/2 BPSK	50	56	14.90	14.86	14.83	16.5	0.0
20	PI/2 BPSK	100	0	14.78	14.91	14.82		
20	QPSK	1	1	14.94	15.05	15.03	16.5	0.0
20	QPSK	1	53	14.87	14.96	14.89		
20	QPSK	1	104	15.00	15.02	14.93		
20	QPSK	50	0	15.00	14.89	14.89	16.5	0.0
20	QPSK	50	28	14.94	15.01	14.99	16.5	0.0
20	QPSK	50	56	14.89	14.89	14.85	16.5	0.0
20	QPSK	100	0	14.93	14.96	14.84		
20	16QAM	1	1	14.75	14.98	14.85	16.5	0.0
20	64QAM	1	1	14.94	14.87	14.99	16.5	0.0
20	256QAM	1	1	14.79	14.90	15.02	16.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	14.75	14.98	14.85	16.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	14.75	14.98	14.85	16.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	14.75	14.98	14.85	16.5	0.0

n25 Ant 0 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	15.39	15.42	15.40	16.5	0.0
40	PI/2 BPSK	1	108	15.13	15.37	15.31		
40	PI/2 BPSK	1	214	15.24	15.27	15.12		
40	PI/2 BPSK	108	0	14.97	15.14	14.95	16.5	0.0
40	PI/2 BPSK	108	54	15.21	15.41	15.36	16.5	0.0
40	PI/2 BPSK	108	108	15.07	15.15	15.12	16.5	0.0
40	PI/2 BPSK	216	0	15.21	15.25	15.08		
40	QPSK	1	1	15.42	15.46	15.37	16.5	0.0
40	QPSK	1	108	15.22	15.45	15.19		
40	QPSK	1	214	15.18	15.36	15.37		
40	QPSK	108	0	15.29	15.33	15.34	16.5	0.0
40	QPSK	108	54	15.34	15.39	15.29	16.5	0.0
40	QPSK	108	108	15.08	15.27	15.31	16.5	0.0
40	QPSK	216	0	15.33	15.43	15.13		
40	16QAM	1	1	15.45	15.41	15.34	16.5	0.0
40	64QAM	1	1	15.24	15.35	15.35	16.5	0.0
40	256QAM	1	1	15.10	15.33	15.23	16.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	15.31	15.29	15.35	16.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	15.27	15.32	15.34	16.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	15.25	15.29	15.31	16.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	15.34	15.43	15.28	16.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	15.39	15.34	15.26	16.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	15.24	15.41	15.32	16.5	0.0

n66 Ant 0 DSI3 sig path: 184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.23	18.36	18.32	18.5	0.0
40	PI/2 BPSK	1	108	18.11	18.30	18.25		
40	PI/2 BPSK	1	214	18.04	18.24	18.12		
40	PI/2 BPSK	108	0	17.88	18.04	17.83	18.5	0.0
40	PI/2 BPSK	108	54	18.10	18.22	18.33	18.5	0.0
40	PI/2 BPSK	108	108	18.02	18.07	17.92	18.5	0.0
40	PI/2 BPSK	216	0	18.02	18.05	18.00		
40	QPSK	1	1	18.27	18.39	18.26	18.5	0.0
40	QPSK	1	108	18.19	18.21	18.17		
40	QPSK	1	214	18.05	18.23	18.23		
40	QPSK	108	0	18.17	18.24	18.17	18.5	0.0
40	QPSK	108	54	18.26	18.30	18.23	18.5	0.0
40	QPSK	108	108	17.97	18.17	18.13	18.5	0.0
40	QPSK	216	0	18.13	18.27	18.03		
40	16QAM	1	1	18.27	18.36	18.26	18.5	0.0
40	64QAM	1	1	18.20	18.27	18.18	18.5	0.0
40	256QAM	1	1	18.11	18.28	18.14	18.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.12	18.25	18.16	18.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.20	18.21	18.11	18.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.20	18.35	18.18	18.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.09	18.33	18.20	18.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.23	18.23	18.16	18.5	0.0

n66 Ant 0 sig path: 460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.60	17.71	17.68	18.5	0.0
40	PI/2 BPSK	1	108	17.58	17.70	17.66		
40	PI/2 BPSK	1	214	17.51	17.57	17.57		
40	PI/2 BPSK	108	0	17.53	17.55	17.51	18.5	0.0
40	PI/2 BPSK	108	54	17.55	17.54	17.80	18.5	0.0
40	PI/2 BPSK	108	108	17.54	17.54	17.51	18.5	0.0
40	PI/2 BPSK	216	0	17.51	17.57	17.53		
40	QPSK	1	1	17.61	17.82	17.61	18.5	0.0
40	QPSK	1	108	17.57	17.54	17.63		
40	QPSK	1	214	17.56	17.66	17.56		
40	QPSK	108	0	17.53	17.62	17.57	18.5	0.0
40	QPSK	108	54	17.62	17.67	17.60	18.5	0.0
40	QPSK	108	108	17.51	17.53	17.60	18.5	0.0
40	QPSK	216	0	17.58	17.66	17.51		
40	16QAM	1	1	17.67	17.70	17.73	18.5	0.0
40	64QAM	1	1	17.56	17.67	17.63	18.5	0.0
40	256QAM	1	1	17.56	17.69	17.52	18.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	17.55	17.79	17.56	18.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	17.58	17.75	17.58	18.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	17.56	17.69	17.61	18.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	17.52	17.78	17.53	18.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	17.51	17.77	17.51	18.5	0.0

n2 Ant 0 DSI3

BW [MHz]	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	PI/2 BPSK	1	1	17.11	17.04	17.13	18.0	0.0
20	PI/2 BPSK	1	53	17.07	17.16	17.07		
20	PI/2 BPSK	1	104	16.96	17.20	16.88		
20	PI/2 BPSK	50	0	16.92	17.10	17.03	18.0	0.0
20	PI/2 BPSK	50	28	17.10	17.00	16.95	18.0	0.0
20	PI/2 BPSK	50	56	16.89	17.07	16.98	18.0	0.0
20	PI/2 BPSK	100	0	17.06	17.11	16.97		
20	QPSK	1	1	17.25	17.29	17.24	18.0	0.0
20	QPSK	1	53	16.97	17.07	17.16		
20	QPSK	1	104	16.99	16.90	16.99		
20	QPSK	50	0	16.89	16.98	17.05	18.0	0.0
20	QPSK	50	28	17.07	17.20	17.13	18.0	0.0
20	QPSK	50	56	17.07	17.14	17.07	18.0	0.0
20	QPSK	100	0	17.04	17.16	17.01		
20	16QAM	1	1	16.92	16.90	17.01	18.0	0.0
20	64QAM	1	1	17.08	17.11	17.07	18.0	0.0
20	256QAM	1	1	16.96	17.11	16.93	18.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	17.05	16.99	17.09	18.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	17.01	17.16	16.98	18.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	17.10	17.06	17.11	18.0	0.0

n25 Ant 4 DSI3

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	17.13	17.23	17.31	18.0	0.0
40	PI/2 BPSK	1	108	17.02	17.31	17.24		
40	PI/2 BPSK	1	214	17.01	17.31	17.13		
40	PI/2 BPSK	108	0	17.15	17.32	17.17	18.0	0.0
40	PI/2 BPSK	108	54	17.19	17.04	17.03	18.0	0.0
40	PI/2 BPSK	108	108	16.80	17.15	17.07	18.0	0.0
40	PI/2 BPSK	216	0	17.24	17.25	17.03		
40	QPSK	1	1	17.32	17.37	17.29	18.0	0.0
40	QPSK	1	108	17.18	17.32	17.19		
40	QPSK	1	214	17.11	16.95	17.06		
40	QPSK	108	0	16.88	17.12	17.24	18.0	0.0
40	QPSK	108	54	17.15	17.26	17.16	18.0	0.0
40	QPSK	108	108	17.12	17.11	17.14	18.0	0.0
40	QPSK	216	0	17.14	17.19	17.13		
40	16QAM	1	1	17.03	17.05	17.00	18.0	0.0
40	64QAM	1	1	17.12	17.21	17.10	18.0	0.0
40	256QAM	1	1	17.08	17.29	16.89	18.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	17.20	17.27	17.33	18.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	17.27	17.18	17.23	18.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	17.29	17.26	17.30	18.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	17.27	17.19	17.29	18.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	17.30	17.28	17.19	18.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	17.21	17.26	17.22	18.0	0.0

n66 Ant 4 DSI3 sig Path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.01	15.89	15.94	16.5	0.0
40	PI/2 BPSK	1	108	15.93	15.93	15.95		
40	PI/2 BPSK	1	214	15.82	16.00	15.86		
40	PI/2 BPSK	108	0	15.92	15.85	15.76	16.5	0.0
40	PI/2 BPSK	108	54	15.97	15.96	15.90	16.5	0.0
40	PI/2 BPSK	108	108	15.77	15.82	15.88	16.5	0.0
40	PI/2 BPSK	216	0	16.00	16.06	15.86		
40	QPSK	1	1	15.96	16.16	15.97	16.5	0.0
40	QPSK	1	108	15.99	15.82	15.78		
40	QPSK	1	214	15.90	15.76	15.73		
40	QPSK	108	0	15.83	15.84	16.07	16.5	0.0
40	QPSK	108	54	15.99	16.10	15.96	16.5	0.0
40	QPSK	108	108	15.87	16.00	15.88	16.5	0.0
40	QPSK	216	0	15.95	16.02	15.94		
40	16QAM	1	1	15.85	15.87	16.03	16.5	0.0
40	64QAM	1	1	15.91	15.90	15.79	16.5	0.0
40	256QAM	1	1	15.81	15.97	15.98	16.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	15.78	16.06	15.74	16.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	15.79	16.08	15.75	16.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	15.79	16.12	15.67	16.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	15.86	16.08	15.75	16.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	15.89	16.06	15.73	16.5	0.0

n66 Ant 4 DSI3 sig Path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	15.44	15.32	15.27	16.5	0.0
40	PI/2 BPSK	1	108	15.30	15.19	15.20		
40	PI/2 BPSK	1	214	15.19	15.44	15.21		
40	PI/2 BPSK	108	0	15.37	15.20	15.42	16.5	0.0
40	PI/2 BPSK	108	54	15.48	15.43	15.38	16.5	0.0
40	PI/2 BPSK	108	108	15.05	15.18	15.36	16.5	0.0
40	PI/2 BPSK	216	0	15.37	15.28	15.29		
40	QPSK	1	1	15.34	15.68	15.48	16.5	0.0
40	QPSK	1	108	15.30	15.18	15.29		
40	QPSK	1	214	15.16	15.36	15.37		
40	QPSK	108	0	15.18	15.15	15.41	16.5	0.0
40	QPSK	108	54	15.37	15.62	15.34	16.5	0.0
40	QPSK	108	108	15.41	15.38	15.28	16.5	0.0
40	QPSK	216	0	15.51	15.58	15.43		
40	16QAM	1	1	15.30	15.20	15.24	16.5	0.0
40	64QAM	1	1	15.42	15.39	15.28	16.5	0.0
40	256QAM	1	1	15.42	15.48	15.30	16.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	15.14	15.43	15.43	16.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	15.16	15.46	15.47	16.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	15.16	15.45	15.32	16.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	15.24	15.50	15.35	16.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	15.24	15.32	15.34	16.5	0.0

Reduced Power Mode for Other PA DSI4

n2 Ant 0 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	21.58	21.66	21.64	23.0	0.0
20	PI/2 BPSK	1	53	21.41	21.61	21.61		
20	PI/2 BPSK	1	104	21.43	21.59	21.42		
20	PI/2 BPSK	50	0	21.17	21.34	21.16	22.5	0.5
20	PI/2 BPSK	50	28	21.48	21.64	21.62	23.0	0.0
20	PI/2 BPSK	50	56	21.25	21.25	21.22	22.5	0.5
20	PI/2 BPSK	100	0	21.36	21.37	21.27		
20	QPSK	1	1	21.63	21.71	21.67	23.0	0.0
20	QPSK	1	53	21.50	21.64	21.51		
20	QPSK	1	104	21.48	21.67	21.58		
20	QPSK	50	0	20.72	20.79	20.73	22.0	1.0
20	QPSK	50	28	21.59	21.65	21.53	23.0	0.0
20	QPSK	50	56	20.58	20.78	20.75	22.0	1.0
20	QPSK	100	0	20.72	20.84	20.62		
20	16QAM	1	1	20.83	20.87	20.77	22.0	1.0
20	64QAM	1	1	19.12	19.29	19.17	20.5	2.5
20	256QAM	1	1	17.15	17.32	17.14	18.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	21.52	21.59	21.33	23.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	21.51	21.63	21.40	23.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	21.31	21.42	21.36	23.0	0.0

n25 Ant 0 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	21.68	21.80	21.75	23.0	0.0
40	PI/2 BPSK	1	108	21.32	21.41	21.34		
40	PI/2 BPSK	1	214	21.11	21.18	21.18		
40	PI/2 BPSK	108	0	21.05	21.23	21.18	22.5	0.5
40	PI/2 BPSK	108	54	21.16	21.32	21.18	23.0	0.0
40	PI/2 BPSK	108	108	20.59	20.71	20.59	22.5	0.5
40	PI/2 BPSK	216	0	20.98	21.02	20.84		
40	QPSK	1	1	21.75	21.92	21.70	23.0	0.0
40	QPSK	1	108	21.29	21.38	21.18		
40	QPSK	1	214	21.22	21.18	21.04		
40	QPSK	108	0	20.64	20.83	20.64	22.0	1.0
40	QPSK	108	54	21.37	21.38	21.28	23.0	0.0
40	QPSK	108	108	20.05	20.22	20.04	22.0	1.0
40	QPSK	216	0	20.65	20.82	20.79		
40	16QAM	1	1	21.00	21.07	20.88	22.0	1.0
40	64QAM	1	1	18.93	19.10	18.98	20.5	2.5
40	256QAM	1	1	17.59	17.65	17.46	18.5	4.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	21.63	21.77	21.51	23.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	21.63	21.73	21.53	23.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	21.73	21.82	21.56	23.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	21.62	21.85	21.58	23.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	21.68	21.81	21.59	23.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	21.67	21.78	21.52	23.0	0.0

n66 Ant 0 DSI4 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.12	22.18	22.10	23.0	0.0
40	PI/2 BPSK	1	108	22.07	22.14	22.02		
40	PI/2 BPSK	1	214	22.06	22.11	22.00		
40	PI/2 BPSK	108	0	21.59	21.67	21.55	22.5	0.5
40	PI/2 BPSK	108	54	22.11	22.16	22.05	23.0	0.0
40	PI/2 BPSK	108	108	21.55	21.67	21.60	22.5	0.5
40	PI/2 BPSK	216	0	21.60	21.70	21.64		
40	QPSK	1	1	22.20	22.25	22.14	23.0	0.0
40	QPSK	1	108	22.11	22.16	22.02		
40	QPSK	1	214	22.04	22.12	22.02		
40	QPSK	108	0	21.13	21.21	21.15	22.0	1.0
40	QPSK	108	54	22.01	22.11	22.03	23.0	0.0
40	QPSK	108	108	21.16	21.19	21.12	22.0	1.0
40	QPSK	216	0	21.12	21.21	21.17		
40	16QAM	1	1	21.40	21.51	21.40	22.0	1.0
40	64QAM	1	1	19.50	19.57	19.48	20.5	2.5
40	256QAM	1	1	17.73	17.82	17.68	18.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.14	22.19	22.08	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.07	22.15	22.06	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.10	22.11	22.05	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.10	22.17	22.01	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.03	22.13	22.07	23.0	0.0

n66 Ant 0 DSI4 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.08	22.21	22.10	23.0	0.0
40	PI/2 BPSK	1	108	22.02	22.10	22.04		
40	PI/2 BPSK	1	214	22.08	22.09	22.06		
40	PI/2 BPSK	108	0	21.52	21.71	21.56	22.5	0.5
40	PI/2 BPSK	108	54	22.05	22.19	22.16	23.0	0.0
40	PI/2 BPSK	108	108	21.56	21.55	21.57	22.5	0.5
40	PI/2 BPSK	216	0	21.57	21.59	21.54		
40	QPSK	1	1	22.15	22.25	22.18	23.0	0.0
40	QPSK	1	108	22.01	22.12	22.10		
40	QPSK	1	214	22.07	22.06	22.03		
40	QPSK	108	0	21.22	21.28	21.15	22.0	1.0
40	QPSK	108	54	22.01	22.14	22.10	23.0	0.0
40	QPSK	108	108	21.02	21.07	21.06	22.0	1.0
40	QPSK	216	0	21.08	21.09	21.05		
40	16QAM	1	1	21.28	21.32	21.19	22.0	1.0
40	64QAM	1	1	19.59	19.77	19.77	20.5	2.5
40	256QAM	1	1	17.66	17.72	17.64	18.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.11	22.09	22.13	23.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.09	22.12	22.16	23.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.12	22.06	22.10	23.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.02	22.22	22.11	23.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.14	22.09	22.13	23.0	0.0

n2 Ant 4 DSI4

BW [MHz]	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	PI/2 BPSK	1	1	23.07	23.11	23.05	24.0	0.0
20	PI/2 BPSK	1	53	22.97	23.08	23.00		
20	PI/2 BPSK	1	104	22.73	22.85	22.73		
20	PI/2 BPSK	50	0	22.38	22.48	22.42	23.5	0.5
20	PI/2 BPSK	50	28	22.94	23.04	22.93	24.0	0.0
20	PI/2 BPSK	50	56	22.30	22.43	22.34	23.5	0.5
20	PI/2 BPSK	100	0	22.47	22.54	22.42		
20	QPSK	1	1	23.11	23.17	23.09	24.0	0.0
20	QPSK	1	53	23.07	23.12	23.03		
20	QPSK	1	104	22.65	22.79	22.74		
20	QPSK	50	0	22.13	22.19	22.09	23.0	1.0
20	QPSK	50	28	23.00	23.08	22.96	24.0	0.0
20	QPSK	50	56	21.91	22.02	21.88	23.0	1.0
20	QPSK	100	0	22.01	22.08	21.96		
20	16QAM	1	1	22.10	22.21	22.10	23.0	1.0
20	64QAM	1	1	20.44	20.55	20.41	21.5	2.5
20	256QAM	1	1	18.74	18.79	18.65	19.5	4.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	22.97	23.06	22.97	24.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	23.00	23.09	23.02	24.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	23.00	23.05	23.03	24.0	0.0

n25 Ant 4 DSI4

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	23.28	23.33	23.17	24.0	0.0
40	PI/2 BPSK	1	108	22.89	22.96	22.77		
40	PI/2 BPSK	1	214	22.79	22.84	22.75		
40	PI/2 BPSK	108	0	22.59	22.74	22.67	23.5	0.5
40	PI/2 BPSK	108	54	22.81	22.88	22.69	24.0	0.0
40	PI/2 BPSK	108	108	22.36	22.41	22.21	23.5	0.5
40	PI/2 BPSK	216	0	22.30	22.49	22.41		
40	QPSK	1	1	22.96	23.36	23.25	24.0	0.0
40	QPSK	1	108	22.78	22.89	22.70		
40	QPSK	1	214	22.66	22.78	22.66		
40	QPSK	108	0	22.19	22.26	22.14	23.0	1.0
40	QPSK	108	54	23.01	23.17	23.08	24.0	0.0
40	QPSK	108	108	21.70	21.79	21.74	23.0	1.0
40	QPSK	216	0	21.96	22.07	22.06		
40	16QAM	1	1	22.33	22.52	22.39	23.0	1.0
40	64QAM	1	1	20.42	20.60	20.50	21.5	2.5
40	256QAM	1	1	19.06	19.12	19.10	19.5	4.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	22.79	23.21	23.13	24.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	22.91	23.28	23.20	24.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	22.96	23.26	23.18	24.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	22.84	23.23	23.17	24.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	22.81	23.21	23.15	24.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	22.81	23.20	23.07	24.0	0.0

n66 Ant 4 DSI4 sig：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.80	22.89	22.82	24.0	0.0
40	PI/2 BPSK	1	108	22.72	22.82	22.67		
40	PI/2 BPSK	1	214	22.64	22.73	22.59		
40	PI/2 BPSK	108	0	22.36	22.51	22.39	23.5	0.5
40	PI/2 BPSK	108	54	22.70	22.81	22.71	24.0	0.0
40	PI/2 BPSK	108	108	22.34	22.41	22.33	23.5	0.5
40	PI/2 BPSK	216	0	22.36	22.46	22.35		
40	QPSK	1	1	22.87	22.92	22.85	24.0	0.0
40	QPSK	1	108	22.74	22.88	22.81		
40	QPSK	1	214	22.73	22.79	22.67		
40	QPSK	108	0	21.89	21.94	21.90	23.0	1.0
40	QPSK	108	54	22.72	22.87	22.79	24.0	0.0
40	QPSK	108	108	21.74	21.89	21.78	23.0	1.0
40	QPSK	216	0	21.83	21.93	21.78		
40	16QAM	1	1	22.03	22.17	22.09	23.0	1.0
40	64QAM	1	1	20.47	20.58	20.47	21.5	2.5
40	256QAM	1	1	18.38	18.43	18.36	19.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.76	22.87	22.73	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.74	22.81	22.74	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.78	22.88	22.77	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.76	22.77	22.74	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.73	22.78	22.71	24.0	0.0

n66 Ant 4 DSI4 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	22.31	22.38	22.31	24.0	0.0
40	PI/2 BPSK	1	108	22.17	22.29	22.11		
40	PI/2 BPSK	1	214	22.09	22.18	22.10		
40	PI/2 BPSK	108	0	21.71	21.87	21.72	23.5	0.5
40	PI/2 BPSK	108	54	22.07	22.14	22.05	24.0	0.0
40	PI/2 BPSK	108	108	21.74	21.78	21.76	23.5	0.5
40	PI/2 BPSK	216	0	21.86	21.91	21.79		
40	QPSK	1	1	22.22	22.41	22.32	24.0	0.0
40	QPSK	1	108	22.13	22.28	22.15		
40	QPSK	1	214	22.04	22.13	22.13		
40	QPSK	108	0	21.39	21.44	21.27	23.0	1.0
40	QPSK	108	54	22.10	22.22	22.10	24.0	0.0
40	QPSK	108	108	21.12	21.22	21.19	23.0	1.0
40	QPSK	216	0	21.18	21.28	21.21		
40	16QAM	1	1	21.40	21.44	21.37	23.0	1.0
40	64QAM	1	1	19.88	19.95	19.83	21.5	2.5
40	256QAM	1	1	17.89	18.05	17.98	19.5	4.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	22.16	22.31	22.25	24.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	22.12	22.26	22.24	24.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	22.20	22.24	22.28	24.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	22.17	22.37	22.25	24.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	22.15	22.34	22.19	24.0	0.0

Reduced Power Mode for Other PA DSI6 Standalone

n2 Ant 0 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	19.42	19.50	19.48	21.0	0.0
20	PI/2 BPSK	1	53	19.25	19.45	19.45		
20	PI/2 BPSK	1	104	19.27	19.43	19.26		
20	PI/2 BPSK	50	0	19.41	19.58	19.40	21.0	0.0
20	PI/2 BPSK	50	28	19.32	19.48	19.46	21.0	0.0
20	PI/2 BPSK	50	56	19.49	19.49	19.46	21.0	0.0
20	PI/2 BPSK	100	0	19.53	19.56	19.51		
20	QPSK	1	1	19.57	19.61	19.51	21.0	0.0
20	QPSK	1	53	19.34	19.48	19.35		
20	QPSK	1	104	19.32	19.51	19.42		
20	QPSK	50	0	19.43	19.43	19.44	21.0	0.0
20	QPSK	50	28	19.43	19.59	19.37	21.0	0.0
20	QPSK	50	56	19.29	19.46	19.46	21.0	0.0
20	QPSK	100	0	19.43	19.55	19.33		
20	16QAM	1	1	19.54	19.58	19.48	21.0	0.0
20	64QAM	1	1	18.96	19.13	19.01	20.5	0.5
20	256QAM	1	1	16.99	17.16	16.98	18.5	2.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	19.49	19.53	19.44	21.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	19.47	19.50	19.40	21.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	19.40	19.58	19.47	21.0	0.0

n25 Ant 0 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	19.74	19.72	19.80	21.0	0.0
40	PI/2 BPSK	1	108	19.45	19.72	19.66		
40	PI/2 BPSK	1	214	19.60	19.73	19.48		
40	PI/2 BPSK	108	0	19.72	19.81	19.75	21.0	0.0
40	PI/2 BPSK	108	54	19.60	19.83	19.72	21.0	0.0
40	PI/2 BPSK	108	108	19.80	19.73	19.80	21.0	0.0
40	PI/2 BPSK	216	0	19.75	19.84	19.79		
40	QPSK	1	1	19.78	19.85	19.73	21.0	0.0
40	QPSK	1	108	19.61	19.81	19.68		
40	QPSK	1	214	19.56	19.72	19.68		
40	QPSK	108	0	19.66	19.71	19.71	21.0	0.0
40	QPSK	108	54	19.74	19.78	19.64	21.0	0.0
40	QPSK	108	108	19.58	19.74	19.74	21.0	0.0
40	QPSK	216	0	19.71	19.76	19.58		
40	16QAM	1	1	19.82	19.71	19.78	21.0	0.0
40	64QAM	1	1	19.16	19.33	19.21	20.5	0.5
40	256QAM	1	1	17.21	17.47	17.25	18.5	2.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	19.65	19.72	19.58	21.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	19.71	19.74	19.58	21.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	19.72	19.82	19.65	21.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	19.63	19.82	19.63	21.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	19.64	19.79	19.62	21.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	19.74	19.81	19.63	21.0	0.0

n66 Ant 0 DSI6 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.20	20.16	20.24	21.0	0.0
40	PI/2 BPSK	1	108	19.88	20.25	20.20		
40	PI/2 BPSK	1	214	20.02	20.25	20.00		
40	PI/2 BPSK	108	0	20.25	20.33	20.23	21.0	0.0
40	PI/2 BPSK	108	54	20.04	20.37	20.28	21.0	0.0
40	PI/2 BPSK	108	108	20.22	20.15	20.26	21.0	0.0
40	PI/2 BPSK	216	0	20.30	20.37	20.21		
40	QPSK	1	1	20.23	20.39	20.15	21.0	0.0
40	QPSK	1	108	20.11	20.37	20.18		
40	QPSK	1	214	19.99	20.28	20.22		
40	QPSK	108	0	20.20	20.21	20.21	21.0	0.0
40	QPSK	108	54	20.20	20.26	20.20	21.0	0.0
40	QPSK	108	108	20.11	20.19	20.25	21.0	0.0
40	QPSK	216	0	20.19	20.22	20.01		
40	16QAM	1	1	20.33	20.22	20.27	21.0	0.0
40	64QAM	1	1	19.50	19.57	19.48	20.5	0.5
40	256QAM	1	1	17.73	17.82	17.68	18.5	2.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.09	20.28	20.10	21.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.19	20.26	20.07	21.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.08	20.34	20.05	21.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.08	20.35	20.03	21.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.14	20.36	20.05	21.0	0.0

n66 Ant 0 DSI6 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.18	20.11	20.27	21.0	0.0
40	PI/2 BPSK	1	108	20.06	20.25	20.19		
40	PI/2 BPSK	1	214	20.08	20.31	20.02		
40	PI/2 BPSK	108	0	20.26	20.34	20.15	21.0	0.0
40	PI/2 BPSK	108	54	20.03	20.31	20.25	21.0	0.0
40	PI/2 BPSK	108	108	20.27	20.18	20.31	21.0	0.0
40	PI/2 BPSK	216	0	20.32	20.31	20.26		
40	QPSK	1	1	20.26	20.41	20.29	21.0	0.0
40	QPSK	1	108	20.13	20.32	20.16		
40	QPSK	1	214	20.03	20.28	20.18		
40	QPSK	108	0	20.17	20.19	20.19	21.0	0.0
40	QPSK	108	54	20.16	20.27	20.19	21.0	0.0
40	QPSK	108	108	20.17	20.15	20.13	21.0	0.0
40	QPSK	216	0	20.16	20.20	20.09		
40	16QAM	1	1	20.36	20.21	20.32	21.0	0.0
40	64QAM	1	1	19.59	19.77	19.77	20.5	0.5
40	256QAM	1	1	17.66	17.72	17.64	18.5	2.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.21	20.37	20.23	21.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.22	20.38	20.21	21.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.10	20.39	20.19	21.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.12	20.29	20.12	21.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.19	20.28	20.19	21.0	0.0

n2 Ant 4 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	19.61	19.68	19.69	20.5	0.0
20	PI/2 BPSK	1	53	19.64	19.68	19.53		
20	PI/2 BPSK	1	104	19.25	19.53	19.36		
20	PI/2 BPSK	50	0	19.32	19.54	19.49	20.5	0.0
20	PI/2 BPSK	50	28	19.62	19.58	19.59	20.5	0.0
20	PI/2 BPSK	50	56	19.34	19.50	19.27	20.5	0.0
20	PI/2 BPSK	100	0	19.40	19.60	19.40		
20	QPSK	1	1	19.64	19.76	19.62	20.5	0.0
20	QPSK	1	53	19.74	19.71	19.64		
20	QPSK	1	104	19.29	19.38	19.34		
20	QPSK	50	0	19.61	19.62	19.55	20.5	0.0
20	QPSK	50	28	19.60	19.65	19.61	20.5	0.0
20	QPSK	50	56	19.41	19.46	19.38	20.5	0.0
20	QPSK	100	0	19.44	19.63	19.38		
20	16QAM	1	1	19.58	19.70	19.64	20.5	0.0
20	64QAM	1	1	19.41	19.55	19.38	20.5	0.0
20	256QAM	1	1	18.74	18.79	18.65	19.5	1.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	19.48	19.62	19.50	20.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	19.48	19.70	19.57	20.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	19.47	19.69	19.59	20.5	0.0

n25 Ant 4 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	19.70	19.81	19.76	20.5	0.0
40	PI/2 BPSK	1	108	19.71	19.79	19.60		
40	PI/2 BPSK	1	214	19.36	19.60	19.50		
40	PI/2 BPSK	108	0	19.42	19.73	19.58	20.5	0.0
40	PI/2 BPSK	108	54	19.75	19.70	19.79	20.5	0.0
40	PI/2 BPSK	108	108	19.48	19.59	19.38	20.5	0.0
40	PI/2 BPSK	216	0	19.60	19.69	19.52		
40	QPSK	1	1	19.79	19.82	19.68	20.5	0.0
40	QPSK	1	108	19.81	19.80	19.77		
40	QPSK	1	214	19.40	19.52	19.52		
40	QPSK	108	0	19.69	19.71	19.60	20.5	0.0
40	QPSK	108	54	19.71	19.76	19.67	20.5	0.0
40	QPSK	108	108	19.51	19.63	19.51	20.5	0.0
40	QPSK	216	0	19.58	19.69	19.44		
40	16QAM	1	1	19.76	19.80	19.81	20.5	0.0
40	64QAM	1	1	19.52	19.70	19.54	20.5	0.0
40	256QAM	1	1	18.92	18.93	18.72	19.5	1.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	19.74	19.79	19.54	20.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	19.75	19.74	19.61	20.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	19.63	19.68	19.52	20.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	19.66	19.76	19.60	20.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	19.72	19.69	19.61	20.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	19.72	19.72	19.51	20.5	0.0

n66 Ant 4 DSI6 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.47	20.52	20.48	21.5	0.0
40	PI/2 BPSK	1	108	20.46	20.51	20.35		
40	PI/2 BPSK	1	214	20.42	20.41	20.36		
40	PI/2 BPSK	108	0	20.40	20.53	20.51	21.5	0.0
40	PI/2 BPSK	108	54	20.33	20.55	20.38	21.5	0.0
40	PI/2 BPSK	108	108	20.49	20.47	20.49	21.5	0.0
40	PI/2 BPSK	216	0	20.42	20.56	20.47		
40	QPSK	1	1	20.62	20.67	20.60	21.5	0.0
40	QPSK	1	108	20.40	20.56	20.55		
40	QPSK	1	214	20.36	20.43	20.29		
40	QPSK	108	0	20.56	20.51	20.56	21.5	0.0
40	QPSK	108	54	20.42	20.62	20.49	21.5	0.0
40	QPSK	108	108	20.29	20.41	20.46	21.5	0.0
40	QPSK	216	0	20.43	20.50	20.38		
40	16QAM	1	1	20.59	20.65	20.59	21.5	0.0
40	64QAM	1	1	20.47	20.51	20.47	21.5	0.0
40	256QAM	1	1	18.38	18.43	18.36	19.5	2.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.46	20.63	20.44	21.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.44	20.60	20.47	21.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.56	20.52	20.43	21.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.54	20.57	20.57	21.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.59	20.63	20.47	21.5	0.0

n66 Ant 4 DIS6 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	19.94	20.06	19.91	21.5	0.0
40	PI/2 BPSK	1	108	20.01	20.06	19.86		
40	PI/2 BPSK	1	214	19.99	19.90	19.91		
40	PI/2 BPSK	108	0	19.87	20.08	19.96	21.5	0.0
40	PI/2 BPSK	108	54	19.90	20.01	19.81	21.5	0.0
40	PI/2 BPSK	108	108	20.03	20.02	19.99	21.5	0.0
40	PI/2 BPSK	216	0	19.91	19.99	20.01		
40	QPSK	1	1	20.15	20.19	20.16	21.5	0.0
40	QPSK	1	108	19.94	20.14	20.02		
40	QPSK	1	214	19.88	19.89	19.72		
40	QPSK	108	0	20.10	19.98	20.09	21.5	0.0
40	QPSK	108	54	20.00	20.14	19.92	21.5	0.0
40	QPSK	108	108	19.77	19.87	19.91	21.5	0.0
40	QPSK	216	0	19.88	19.97	19.81		
40	16QAM	1	1	20.06	20.12	20.09	21.5	0.0
40	64QAM	1	1	19.88	19.95	19.83	21.5	0.0
40	256QAM	1	1	17.89	18.05	17.98	19.5	2.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.00	20.01	20.06	21.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.03	19.97	20.10	21.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	19.99	20.07	20.00	21.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.04	20.06	20.08	21.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.02	19.98	20.12	21.5	0.0

Reduced Power Mode for Other PA DSI6 ENDC

n2 Ant 0 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	19.42	19.50	19.48	21.0	0.0
20	PI/2 BPSK	1	53	19.25	19.45	19.45		
20	PI/2 BPSK	1	104	19.27	19.43	19.26		
20	PI/2 BPSK	50	0	19.41	19.58	19.40	21.0	0.0
20	PI/2 BPSK	50	28	19.32	19.48	19.46	21.0	0.0
20	PI/2 BPSK	50	56	19.49	19.49	19.46	21.0	0.0
20	PI/2 BPSK	100	0	19.53	19.56	19.51		
20	QPSK	1	1	19.57	19.61	19.51	21.0	0.0
20	QPSK	1	53	19.34	19.48	19.35		
20	QPSK	1	104	19.32	19.51	19.42		
20	QPSK	50	0	19.43	19.43	19.44	21.0	0.0
20	QPSK	50	28	19.43	19.59	19.37	21.0	0.0
20	QPSK	50	56	19.29	19.46	19.46	21.0	0.0
20	QPSK	100	0	19.43	19.55	19.33		
20	16QAM	1	1	19.54	19.58	19.48	21.0	0.0
20	64QAM	1	1	18.96	19.13	19.01	20.5	0.5
20	256QAM	1	1	16.99	17.16	16.98	18.5	2.5
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	19.49	19.53	19.44	21.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	19.47	19.50	19.40	21.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	19.40	19.58	19.47	21.0	0.0

n25 Ant 0 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	19.74	19.72	19.80	21.0	0.0
40	PI/2 BPSK	1	108	19.45	19.72	19.66		
40	PI/2 BPSK	1	214	19.60	19.73	19.48		
40	PI/2 BPSK	108	0	19.72	19.81	19.75	21.0	0.0
40	PI/2 BPSK	108	54	19.60	19.83	19.72	21.0	0.0
40	PI/2 BPSK	108	108	19.80	19.73	19.80	21.0	0.0
40	PI/2 BPSK	216	0	19.75	19.84	19.79		
40	QPSK	1	1	19.78	19.85	19.73	21.0	0.0
40	QPSK	1	108	19.61	19.81	19.68		
40	QPSK	1	214	19.56	19.72	19.68		
40	QPSK	108	0	19.66	19.71	19.71	21.0	0.0
40	QPSK	108	54	19.74	19.79	19.64	21.0	0.0
40	QPSK	108	108	19.58	19.71	19.70	21.0	0.0
40	QPSK	216	0	19.70	19.76	19.58		
40	16QAM	1	1	19.82	19.71	19.78	21.0	0.0
40	64QAM	1	1	19.16	19.33	19.21	20.5	0.5
40	256QAM	1	1	17.21	17.47	17.25	18.5	2.5
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	19.65	19.72	19.58	21.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	19.71	19.74	19.58	21.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	19.72	19.82	19.65	21.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	19.63	19.82	19.63	21.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	19.64	19.79	19.62	21.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	19.74	19.81	19.63	21.0	0.0

n66 Ant 0 DSI6 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.20	20.16	20.24	21.0	0.0
40	PI/2 BPSK	1	108	19.88	20.25	20.20		
40	PI/2 BPSK	1	214	20.02	20.25	20.00		
40	PI/2 BPSK	108	0	20.25	20.33	20.23	21.0	0.0
40	PI/2 BPSK	108	54	20.04	20.37	20.28	21.0	0.0
40	PI/2 BPSK	108	108	20.22	20.15	20.26	21.0	0.0
40	PI/2 BPSK	216	0	20.30	20.37	20.21		
40	QPSK	1	1	20.23	20.39	20.15	21.0	0.0
40	QPSK	1	108	20.11	20.37	20.18		
40	QPSK	1	214	19.99	20.28	20.22		
40	QPSK	108	0	20.20	20.21	20.21	21.0	0.0
40	QPSK	108	54	20.20	20.26	20.20	21.0	0.0
40	QPSK	108	108	20.11	20.19	20.25	21.0	0.0
40	QPSK	216	0	20.19	20.22	20.01		
40	16QAM	1	1	20.33	20.22	20.27	21.0	0.0
40	64QAM	1	1	19.50	19.57	19.48	20.5	0.5
40	256QAM	1	1	17.73	17.82	17.68	18.5	2.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.09	20.28	20.10	21.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.19	20.26	20.07	21.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.08	20.34	20.05	21.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.08	20.35	20.03	21.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.14	20.36	20.05	21.0	0.0

n66 Ant 0 DSI6 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	20.18	20.11	20.27	21.0	0.0
40	PI/2 BPSK	1	108	20.06	20.25	20.19		
40	PI/2 BPSK	1	214	20.08	20.31	20.02		
40	PI/2 BPSK	108	0	20.26	20.34	20.15	21.0	0.0
40	PI/2 BPSK	108	54	20.03	20.31	20.25	21.0	0.0
40	PI/2 BPSK	108	108	20.27	20.18	20.31	21.0	0.0
40	PI/2 BPSK	216	0	20.32	20.31	20.26		
40	QPSK	1	1	20.26	20.41	20.29	21.0	0.0
40	QPSK	1	108	20.13	20.32	20.16		
40	QPSK	1	214	20.03	20.28	20.18		
40	QPSK	108	0	20.17	20.19	20.19	21.0	0.0
40	QPSK	108	54	20.16	20.27	20.19	21.0	0.0
40	QPSK	108	108	20.07	20.15	20.13	21.0	0.0
40	QPSK	216	0	20.16	20.20	20.09		
40	16QAM	1	1	20.36	20.21	20.32	21.0	0.0
40	64QAM	1	1	19.59	19.77	19.77	20.5	0.5
40	256QAM	1	1	17.66	17.72	17.64	18.5	2.5
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	20.21	20.37	20.23	21.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	20.22	20.38	20.21	21.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	20.10	20.39	20.19	21.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	20.12	20.29	20.12	21.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	20.19	20.28	20.19	21.0	0.0

n2 Ant 4 DSI6

BW [MHz]	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	PI/2 BPSK	1	1	19.61	19.68	19.69	20.5	0.0
20	PI/2 BPSK	1	53	19.64	19.68	19.53		
20	PI/2 BPSK	1	104	19.25	19.53	19.36		
20	PI/2 BPSK	50	0	19.32	19.54	19.49	20.5	0.0
20	PI/2 BPSK	50	28	19.62	19.58	19.59	20.5	0.0
20	PI/2 BPSK	50	56	19.34	19.50	19.27	20.5	0.0
20	PI/2 BPSK	100	0	19.40	19.60	19.40		
20	QPSK	1	1	19.64	19.76	19.62	20.5	0.0
20	QPSK	1	53	19.74	19.71	19.64		
20	QPSK	1	104	19.29	19.38	19.34		
20	QPSK	50	0	19.61	19.62	19.55	20.5	0.0
20	QPSK	50	28	19.60	19.65	19.61	20.5	0.0
20	QPSK	50	56	19.41	19.46	19.38	20.5	0.0
20	QPSK	100	0	19.44	19.63	19.38		
20	16QAM	1	1	19.58	19.70	19.64	20.5	0.0
20	64QAM	1	1	19.41	19.55	19.38	20.5	0.0
20	256QAM	1	1	18.74	18.79	18.65	19.5	1.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	19.48	19.62	19.50	20.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	19.48	19.70	19.57	20.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	19.47	19.69	19.59	20.5	0.0

n25 Ant 4 DSI6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	19.70	19.81	19.76	20.5	0.0
40	PI/2 BPSK	1	108	19.71	19.79	19.60		
40	PI/2 BPSK	1	214	19.36	19.60	19.50		
40	PI/2 BPSK	108	0	19.42	19.73	19.58	20.5	0.0
40	PI/2 BPSK	108	54	19.75	19.70	19.79	20.5	0.0
40	PI/2 BPSK	108	108	19.48	19.59	19.38	20.5	0.0
40	PI/2 BPSK	216	0	19.60	19.69	19.52		
40	QPSK	1	1	19.79	19.82	19.68	20.5	0.0
40	QPSK	1	108	19.81	19.80	19.77		
40	QPSK	1	214	19.40	19.52	19.52		
40	QPSK	108	0	19.69	19.71	19.60	20.5	0.0
40	QPSK	108	54	19.71	19.76	19.67	20.5	0.0
40	QPSK	108	108	19.51	19.63	19.51	20.5	0.0
40	QPSK	216	0	19.58	19.69	19.44		
40	16QAM	1	1	19.76	19.80	19.81	20.5	0.0
40	64QAM	1	1	19.52	19.70	19.54	20.5	0.0
40	256QAM	1	1	18.92	18.93	18.72	19.5	1.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	19.74	19.79	19.54	20.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	19.75	19.74	19.61	20.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	19.63	19.68	19.52	20.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	19.66	19.76	19.60	20.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	19.72	19.69	19.61	20.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	19.72	19.72	19.51	20.5	0.0

n66 Ant 4 DSI6 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	18.62	18.56	18.57	19.5	0.0
40	PI/2 BPSK	1	108	18.61	18.67	18.56		
40	PI/2 BPSK	1	214	18.48	18.69	18.65		
40	PI/2 BPSK	108	0	18.58	18.72	18.47	19.5	0.0
40	PI/2 BPSK	108	54	18.65	18.70	18.48	19.5	0.0
40	PI/2 BPSK	108	108	18.59	18.53	18.55	19.5	0.0
40	PI/2 BPSK	216	0	18.65	18.61	18.62		
40	QPSK	1	1	18.66	18.78	18.58	19.5	0.0
40	QPSK	1	108	18.68	18.75	18.64		
40	QPSK	1	214	18.68	18.71	18.48		
40	QPSK	108	0	18.64	18.68	18.57	19.5	0.0
40	QPSK	108	54	18.60	18.69	18.62	19.5	0.0
40	QPSK	108	108	18.57	18.60	18.53	19.5	0.0
40	QPSK	216	0	18.54	18.62	18.49		
40	16QAM	1	1	18.59	18.68	18.45	19.5	0.0
40	64QAM	1	1	18.71	18.65	18.54	19.5	0.0
40	256QAM	1	1	18.60	18.63	18.61	19.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.69	18.68	18.48	19.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.58	18.55	18.57	19.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.60	18.68	18.58	19.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.51	18.69	18.45	19.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.65	18.70	18.61	19.5	0.0

n66 Ant 4 DIS6 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	17.98	18.03	18.05	19.5	0.0
40	PI/2 BPSK	1	108	17.99	18.07	18.20		
40	PI/2 BPSK	1	214	18.19	18.02	18.19		
40	PI/2 BPSK	108	0	18.16	18.15	18.04	19.5	0.0
40	PI/2 BPSK	108	54	18.14	18.17	18.00	19.5	0.0
40	PI/2 BPSK	108	108	17.97	18.06	18.07	19.5	0.0
40	PI/2 BPSK	216	0	17.98	18.00	18.09		
40	QPSK	1	1	18.02	18.24	18.07	19.5	0.0
40	QPSK	1	108	17.96	18.13	18.17		
40	QPSK	1	214	18.20	18.22	18.20		
40	QPSK	108	0	18.05	18.05	18.13	19.5	0.0
40	QPSK	108	54	17.97	18.19	18.15	19.5	0.0
40	QPSK	108	108	18.00	18.06	18.09	19.5	0.0
40	QPSK	216	0	18.03	18.09	18.00		
40	16QAM	1	1	18.05	18.03	18.18	19.5	0.0
40	64QAM	1	1	17.98	18.00	18.20	19.5	0.0
40	256QAM	1	1	18.16	18.20	18.03	19.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	18.08	18.13	17.99	19.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	18.06	18.11	18.03	19.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	18.04	18.12	18.08	19.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	18.17	18.17	18.10	19.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	18.02	18.19	18.12	19.5	0.0

Reduced Power Mode for Other PA DSI7 Standalone

n2 Ant 0 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	14.02	14.21	14.19	15.5	0.0
20	PI/2 BPSK	1	53	13.86	14.17	14.06		
20	PI/2 BPSK	1	104	13.92	14.17	13.91		
20	PI/2 BPSK	50	0	13.83	13.88	13.67	15.5	0.0
20	PI/2 BPSK	50	28	13.90	14.24	14.11	15.5	0.0
20	PI/2 BPSK	50	56	13.93	13.95	13.78	15.5	0.0
20	PI/2 BPSK	100	0	13.97	13.97	13.96		
20	QPSK	1	1	14.17	14.31	14.20	15.5	0.0
20	QPSK	1	53	14.12	14.29	14.06		
20	QPSK	1	104	14.03	14.22	14.22		
20	QPSK	50	0	14.01	14.08	13.98	15.5	0.0
20	QPSK	50	28	14.08	14.15	14.03	15.5	0.0
20	QPSK	50	56	13.99	14.02	14.03	15.5	0.0
20	QPSK	100	0	14.06	14.15	13.89		
20	16QAM	1	1	14.14	14.18	14.10	15.5	0.0
20	64QAM	1	1	14.09	14.26	14.00	15.5	0.0
20	256QAM	1	1	13.91	14.14	13.90	15.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	14.10	14.18	14.12	15.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	14.00	14.21	14.15	15.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	14.11	14.26	14.06	15.5	0.0

n25 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	14.44	14.43	14.36	15.5	0.0
40	PI/2 BPSK	1	108	14.08	14.42	14.35		
40	PI/2 BPSK	1	214	14.22	14.28	14.14		
40	PI/2 BPSK	108	0	14.04	14.09	14.00	15.5	0.0
40	PI/2 BPSK	108	54	14.24	14.40	14.42	15.5	0.0
40	PI/2 BPSK	108	108	14.05	14.14	14.17	15.5	0.0
40	PI/2 BPSK	216	0	14.26	14.23	14.05		
40	QPSK	1	1	14.44	14.52	14.34	15.5	0.0
40	QPSK	1	108	14.16	14.41	14.23		
40	QPSK	1	214	14.25	14.44	14.35		
40	QPSK	108	0	14.22	14.32	14.31	15.5	0.0
40	QPSK	108	54	14.34	14.38	14.22	15.5	0.0
40	QPSK	108	108	14.01	14.25	14.36	15.5	0.0
40	QPSK	216	0	14.32	14.50	14.21		
40	16QAM	1	1	14.49	14.44	14.30	15.5	0.0
40	64QAM	1	1	14.32	14.42	14.39	15.5	0.0
40	256QAM	1	1	14.15	14.27	14.22	15.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	14.34	14.39	14.26	15.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	14.32	14.35	14.32	15.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	14.35	14.44	14.30	15.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	14.24	14.44	14.25	15.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	14.30	14.37	14.16	15.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	14.38	14.44	14.19	15.5	0.0

n66 Ant 0 DSI7 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.16	16.28	16.27	17.0	0.0
40	PI/2 BPSK	1	108	16.12	16.23	16.20		
40	PI/2 BPSK	1	214	15.96	16.20	16.17		
40	PI/2 BPSK	108	0	15.92	15.97	15.82	17.0	0.0
40	PI/2 BPSK	108	54	16.12	16.28	16.38	17.0	0.0
40	PI/2 BPSK	108	108	15.97	16.15	15.91	17.0	0.0
40	PI/2 BPSK	216	0	15.97	16.02	16.00		
40	QPSK	1	1	16.31	16.42	16.37	17.0	0.0
40	QPSK	1	108	16.22	16.19	16.13		
40	QPSK	1	214	15.99	16.28	16.30		
40	QPSK	108	0	16.16	16.19	16.20	17.0	0.0
40	QPSK	108	54	16.29	16.33	16.30	17.0	0.0
40	QPSK	108	108	15.90	16.10	16.15	17.0	0.0
40	QPSK	216	0	16.14	16.23	16.07		
40	16QAM	1	1	16.32	16.31	16.28	17.0	0.0
40	64QAM	1	1	16.18	16.34	16.19	17.0	0.0
40	256QAM	1	1	16.06	16.21	16.14	17.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.11	16.39	16.17	17.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.07	16.33	16.26	17.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.04	16.33	16.15	17.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.04	16.27	16.18	17.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.07	16.26	16.19	17.0	0.0

n66 Ant 0 DSI7 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.15	16.21	16.26	17.0	0.0
40	PI/2 BPSK	1	108	16.01	16.12	16.19		
40	PI/2 BPSK	1	214	16.08	16.07	16.09		
40	PI/2 BPSK	108	0	16.09	16.02	16.04	17.0	0.0
40	PI/2 BPSK	108	54	16.08	16.05	16.22	17.0	0.0
40	PI/2 BPSK	108	108	16.08	16.04	16.01	17.0	0.0
40	PI/2 BPSK	216	0	16.03	16.06	16.05		
40	QPSK	1	1	16.27	16.32	16.17	17.0	0.0
40	QPSK	1	108	16.11	16.11	16.08		
40	QPSK	1	214	16.09	16.23	16.12		
40	QPSK	108	0	16.07	16.10	16.06	17.0	0.0
40	QPSK	108	54	16.11	16.18	16.04	17.0	0.0
40	QPSK	108	108	16.03	16.07	16.03	17.0	0.0
40	QPSK	216	0	16.01	16.10	16.01		
40	16QAM	1	1	16.17	16.24	16.28	17.0	0.0
40	64QAM	1	1	16.12	16.14	16.07	17.0	0.0
40	256QAM	1	1	16.02	16.13	16.01	17.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.10	16.19	16.08	17.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.23	16.28	16.10	17.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.16	16.26	16.10	17.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.23	16.25	16.14	17.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.09	16.18	16.04	17.0	0.0

n2 Ant 4 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	14.25	14.18	14.28	15.0	0.0
20	PI/2 BPSK	1	53	14.25	14.27	14.22		
20	PI/2 BPSK	1	104	14.13	14.29	14.01		
20	PI/2 BPSK	50	0	13.99	14.13	14.12	15.0	0.0
20	PI/2 BPSK	50	28	14.12	14.03	14.10	15.0	0.0
20	PI/2 BPSK	50	56	13.97	14.20	14.15	15.0	0.0
20	PI/2 BPSK	100	0	14.22	14.19	14.08		
20	QPSK	1	1	14.27	14.40	14.38	15.0	0.0
20	QPSK	1	53	14.10	14.10	14.27		
20	QPSK	1	104	14.17	13.97	14.17		
20	QPSK	50	0	14.07	14.02	14.12	15.0	0.0
20	QPSK	50	28	14.14	14.37	14.21	15.0	0.0
20	QPSK	50	56	14.24	14.27	14.17	15.0	0.0
20	QPSK	100	0	14.14	14.29	14.19		
20	16QAM	1	1	14.08	14.08	14.16	15.0	0.0
20	64QAM	1	1	14.20	14.18	14.20	15.0	0.0
20	256QAM	1	1	14.02	14.24	13.95	15.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	14.13	14.25	14.22	15.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	14.23	14.28	14.30	15.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	14.24	14.28	14.36	15.0	0.0

n25 Ant 4 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	14.33	14.32	14.36	15.0	0.0
40	PI/2 BPSK	1	108	14.38	14.47	14.32		
40	PI/2 BPSK	1	214	14.31	14.43	14.06		
40	PI/2 BPSK	108	0	14.06	14.28	14.16	15.0	0.0
40	PI/2 BPSK	108	54	14.18	14.17	14.28	15.0	0.0
40	PI/2 BPSK	108	108	14.08	14.29	14.33	15.0	0.0
40	PI/2 BPSK	216	0	14.41	14.28	14.27		
40	QPSK	1	1	14.32	14.59	14.49	15.0	0.0
40	QPSK	1	108	14.26	14.24	14.42		
40	QPSK	1	214	14.37	14.13	14.29		
40	QPSK	108	0	14.22	14.10	14.23	15.0	0.0
40	QPSK	108	54	14.30	14.53	14.41	15.0	0.0
40	QPSK	108	108	14.39	14.41	14.36	15.0	0.0
40	QPSK	216	0	14.21	14.48	14.32		
40	16QAM	1	1	14.19	14.19	14.31	15.0	0.0
40	64QAM	1	1	14.25	14.35	14.33	15.0	0.0
40	256QAM	1	1	14.06	14.29	14.05	15.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	14.21	14.46	14.44	15.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	14.26	14.43	14.41	15.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	14.22	14.51	14.44	15.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	14.26	14.56	14.39	15.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	14.18	14.41	14.32	15.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	14.20	14.53	14.31	15.0	0.0

n66 Ant 4 DSI7 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	15.59	15.53	15.48	16.5	0.0
40	PI/2 BPSK	1	108	15.61	15.55	15.47		
40	PI/2 BPSK	1	214	15.33	15.66	15.44		
40	PI/2 BPSK	108	0	15.55	15.40	15.49	16.5	0.0
40	PI/2 BPSK	108	54	15.62	15.56	15.51	16.5	0.0
40	PI/2 BPSK	108	108	15.52	15.31	15.51	16.5	0.0
40	PI/2 BPSK	216	0	15.56	15.68	15.56		
40	QPSK	1	1	15.68	15.75	15.50	16.5	0.0
40	QPSK	1	108	15.44	15.54	15.43		
40	QPSK	1	214	15.47	15.43	15.49		
40	QPSK	108	0	15.44	15.56	15.56	16.5	0.0
40	QPSK	108	54	15.61	15.71	15.55	16.5	0.0
40	QPSK	108	108	15.56	15.60	15.56	16.5	0.0
40	QPSK	216	0	15.56	15.63	15.56		
40	16QAM	1	1	15.37	15.49	15.63	16.5	0.0
40	64QAM	1	1	15.68	15.55	15.53	16.5	0.0
40	256QAM	1	1	15.59	15.69	15.49	16.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	15.58	15.69	15.40	16.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	15.51	15.68	15.41	16.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	15.53	15.64	15.36	16.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	15.51	15.69	15.46	16.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	15.62	15.60	15.43	16.5	0.0

n66 Ant 4 DSI7 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	15.10	14.97	14.91	16.5	0.0
40	PI/2 BPSK	1	108	14.94	14.94	14.87		
40	PI/2 BPSK	1	214	14.80	15.14	14.83		
40	PI/2 BPSK	108	0	15.03	14.75	14.92	16.5	0.0
40	PI/2 BPSK	108	54	14.99	15.01	14.98	16.5	0.0
40	PI/2 BPSK	108	108	14.77	14.72	14.87	16.5	0.0
40	PI/2 BPSK	216	0	15.04	15.00	14.93		
40	QPSK	1	1	14.96	15.27	15.01	16.5	0.0
40	QPSK	1	108	14.90	14.84	14.94		
40	QPSK	1	214	14.71	14.90	14.90		
40	QPSK	108	0	14.91	14.67	15.10	16.5	0.0
40	QPSK	108	54	15.04	15.23	15.00	16.5	0.0
40	QPSK	108	108	15.00	15.09	14.97	16.5	0.0
40	QPSK	216	0	15.03	15.18	15.17		
40	16QAM	1	1	14.94	14.82	14.88	16.5	0.0
40	64QAM	1	1	15.08	15.06	14.90	16.5	0.0
40	256QAM	1	1	14.87	15.06	14.93	16.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	14.87	15.10	14.93	16.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	14.86	15.14	14.98	16.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	14.79	15.23	14.89	16.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	14.91	15.25	14.96	16.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	14.80	15.09	14.90	16.5	0.0

Reduced Power Mode for Other PA DSI7 ENDC

n2 Ant 0 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	14.02	14.21	14.19	15.5	0.0
20	PI/2 BPSK	1	53	13.86	14.17	14.06		
20	PI/2 BPSK	1	104	13.92	14.17	13.91		
20	PI/2 BPSK	50	0	13.83	13.88	13.67	15.5	0.0
20	PI/2 BPSK	50	28	13.90	14.24	14.11	15.5	0.0
20	PI/2 BPSK	50	56	13.93	13.95	13.78	15.5	0.0
20	PI/2 BPSK	100	0	13.97	13.97	13.96		
20	QPSK	1	1	14.17	14.31	14.20	15.5	0.0
20	QPSK	1	53	14.12	14.29	14.06		
20	QPSK	1	104	14.03	14.22	14.22		
20	QPSK	50	0	14.01	14.08	13.98	15.5	0.0
20	QPSK	50	28	14.08	14.19	14.03	15.5	0.0
20	QPSK	50	56	13.99	14.02	14.03	15.5	0.0
20	QPSK	100	0	14.06	14.15	13.89		
20	16QAM	1	1	14.14	14.18	14.10	15.5	0.0
20	64QAM	1	1	14.09	14.26	14.00	15.5	0.0
20	256QAM	1	1	13.91	14.14	13.90	15.5	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	14.10	14.18	14.12	15.5	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	14.00	14.21	14.15	15.5	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	14.11	14.26	14.06	15.5	0.0

n25 Ant 0 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	14.44	14.43	14.36	15.5	0.0
40	PI/2 BPSK	1	108	14.08	14.42	14.35		
40	PI/2 BPSK	1	214	14.22	14.28	14.14		
40	PI/2 BPSK	108	0	14.04	14.09	14.00	15.5	0.0
40	PI/2 BPSK	108	54	14.24	14.40	14.42	15.5	0.0
40	PI/2 BPSK	108	108	14.05	14.14	14.17	15.5	0.0
40	PI/2 BPSK	216	0	14.26	14.23	14.05		
40	QPSK	1	1	14.44	14.52	14.34	15.5	0.0
40	QPSK	1	108	14.16	14.41	14.23		
40	QPSK	1	214	14.25	14.44	14.35		
40	QPSK	108	0	14.22	14.32	14.31	15.5	0.0
40	QPSK	108	54	14.34	14.48	14.22	15.5	0.0
40	QPSK	108	108	14.01	14.25	14.36	15.5	0.0
40	QPSK	216	0	14.32	14.44	14.21		
40	16QAM	1	1	14.35	14.40	14.30	15.5	0.0
40	64QAM	1	1	14.32	14.42	14.39	15.5	0.0
40	256QAM	1	1	14.15	14.27	14.22	15.5	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	14.34	14.39	14.26	15.5	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	14.32	14.35	14.32	15.5	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	14.35	14.44	14.30	15.5	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	14.24	14.44	14.25	15.5	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	14.30	14.37	14.16	15.5	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	14.38	14.44	14.19	15.5	0.0

n66 Ant 0 DSI7 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.16	16.28	16.27	17.0	0.0
40	PI/2 BPSK	1	108	16.12	16.23	16.20		
40	PI/2 BPSK	1	214	15.96	16.20	16.17		
40	PI/2 BPSK	108	0	15.92	15.97	15.82	17.0	0.0
40	PI/2 BPSK	108	54	16.12	16.28	16.38	17.0	0.0
40	PI/2 BPSK	108	108	15.97	16.15	15.91	17.0	0.0
40	PI/2 BPSK	216	0	15.97	16.02	16.00		
40	QPSK	1	1	16.31	16.42	16.37	17.0	0.0
40	QPSK	1	108	16.22	16.19	16.13		
40	QPSK	1	214	15.99	16.28	16.30		
40	QPSK	108	0	16.16	16.19	16.20	17.0	0.0
40	QPSK	108	54	16.29	16.33	16.30	17.0	0.0
40	QPSK	108	108	15.90	16.10	16.15	17.0	0.0
40	QPSK	216	0	16.14	16.23	16.07		
40	16QAM	1	1	16.32	16.31	16.28	17.0	0.0
40	64QAM	1	1	16.18	16.34	16.19	17.0	0.0
40	256QAM	1	1	16.06	16.21	16.14	17.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.11	16.39	16.17	17.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.07	16.33	16.26	17.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.04	16.33	16.15	17.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.04	16.27	16.18	17.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.07	16.26	16.19	17.0	0.0

n66 Ant 0 DSI7 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	16.15	16.21	16.26	17.0	0.0
40	PI/2 BPSK	1	108	16.01	16.12	16.19		
40	PI/2 BPSK	1	214	16.08	16.07	16.09		
40	PI/2 BPSK	108	0	16.09	16.02	16.04	17.0	0.0
40	PI/2 BPSK	108	54	16.08	16.05	16.22	17.0	0.0
40	PI/2 BPSK	108	108	16.08	16.04	16.01	17.0	0.0
40	PI/2 BPSK	216	0	16.03	16.06	16.05		
40	QPSK	1	1	16.27	16.32	16.17	17.0	0.0
40	QPSK	1	108	16.11	16.11	16.08		
40	QPSK	1	214	16.09	16.23	16.12		
40	QPSK	108	0	16.07	16.10	16.06	17.0	0.0
40	QPSK	108	54	16.11	16.18	16.04	17.0	0.0
40	QPSK	108	108	16.03	16.07	16.03	17.0	0.0
40	QPSK	216	0	16.01	16.10	16.01		
40	16QAM	1	1	16.17	16.24	16.28	17.0	0.0
40	64QAM	1	1	16.12	16.14	16.07	17.0	0.0
40	256QAM	1	1	16.02	16.13	16.01	17.0	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	16.10	16.19	16.08	17.0	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	16.23	16.28	16.10	17.0	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	16.16	16.26	16.10	17.0	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	16.23	16.25	16.14	17.0	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	16.09	16.18	16.04	17.0	0.0

n2 Ant 4 DSI7

BW [MHz]	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	PI/2 BPSK	1	1	14.25	14.18	14.28	15.0	0.0
20	PI/2 BPSK	1	53	14.25	14.27	14.22		
20	PI/2 BPSK	1	104	14.13	14.29	14.01		
20	PI/2 BPSK	50	0	13.99	14.13	14.12	15.0	0.0
20	PI/2 BPSK	50	28	14.12	14.03	14.10	15.0	0.0
20	PI/2 BPSK	50	56	13.97	14.20	14.15	15.0	0.0
20	PI/2 BPSK	100	0	14.22	14.19	14.08		
20	QPSK	1	1	14.27	14.40	14.38	15.0	0.0
20	QPSK	1	53	14.10	14.10	14.27		
20	QPSK	1	104	14.17	13.97	14.17		
20	QPSK	50	0	14.07	14.02	14.12	15.0	0.0
20	QPSK	50	28	14.14	14.37	14.21	15.0	0.0
20	QPSK	50	56	14.24	14.27	14.17	15.0	0.0
20	QPSK	100	0	14.14	14.29	14.19		
20	16QAM	1	1	14.08	14.08	14.16	15.0	0.0
20	64QAM	1	1	14.20	14.18	14.20	15.0	0.0
20	256QAM	1	1	14.02	14.24	13.95	15.0	0.0
Channel				371500	376000	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	1	14.13	14.25	14.22	15.0	0.0
Channel				371000	376000	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	1	14.23	14.28	14.30	15.0	0.0
Channel				370500	376000	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	1	14.24	14.28	14.36	15.0	0.0

n25 Ant 4 DSI7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				374000	376500	379000		
Frequency (MHz)				1870	1882.5	1895		
40	PI/2 BPSK	1	1	14.33	14.32	14.36	15.0	0.0
40	PI/2 BPSK	1	108	14.38	14.47	14.32		
40	PI/2 BPSK	1	214	14.31	14.43	14.06		
40	PI/2 BPSK	108	0	14.06	14.28	14.16	15.0	0.0
40	PI/2 BPSK	108	54	14.18	14.17	14.28	15.0	0.0
40	PI/2 BPSK	108	108	14.08	14.29	14.33	15.0	0.0
40	PI/2 BPSK	216	0	14.41	14.28	14.27		
40	QPSK	1	1	14.32	14.59	14.49	15.0	0.0
40	QPSK	1	108	14.26	14.24	14.42		
40	QPSK	1	214	14.37	14.13	14.29		
40	QPSK	108	0	14.22	14.10	14.23	15.0	0.0
40	QPSK	108	54	14.30	14.53	14.41	15.0	0.0
40	QPSK	108	108	14.39	14.41	14.36	15.0	0.0
40	QPSK	216	0	14.21	14.48	14.32		
40	16QAM	1	1	14.19	14.19	14.31	15.0	0.0
40	64QAM	1	1	14.25	14.35	14.33	15.0	0.0
40	256QAM	1	1	14.06	14.29	14.05	15.0	0.0
Channel				373000	376500	380000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1865	1882.5	1900		
30	QPSK	1	1	14.21	14.46	14.44	15.0	0.0
Channel				372500	376500	380500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1862.5	1882.5	1902.5		
25	QPSK	1	1	14.26	14.43	14.41	15.0	0.0
Channel				372000	376500	381000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1860	1882.5	1905		
20	QPSK	1	1	14.22	14.51	14.44	15.0	0.0
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1857.5	1882.5	1907.5		
15	QPSK	1	1	14.26	14.56	14.39	15.0	0.0
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1855	1882.5	1910		
10	QPSK	1	1	14.18	14.41	14.32	15.0	0.0
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1852.5	1882.5	1912.5		
5	QPSK	1	1	14.20	14.53	14.31	15.0	0.0

n66 Ant 4 DSI7 sig path：184

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	12.51	12.64	12.54	13.5	0.0
40	PI/2 BPSK	1	108	12.53	12.64	12.44		
40	PI/2 BPSK	1	214	12.47	12.74	12.43		
40	PI/2 BPSK	108	0	12.47	12.32	12.53	13.5	0.0
40	PI/2 BPSK	108	54	12.77	12.61	12.60	13.5	0.0
40	PI/2 BPSK	108	108	12.62	12.45	12.48	13.5	0.0
40	PI/2 BPSK	216	0	12.57	12.75	12.68		
40	QPSK	1	1	12.69	12.79	12.72	13.5	0.0
40	QPSK	1	108	12.35	12.58	12.39		
40	QPSK	1	214	12.51	12.43	12.57		
40	QPSK	108	0	12.63	12.71	12.56	13.5	0.0
40	QPSK	108	54	12.61	12.74	12.69	13.5	0.0
40	QPSK	108	108	12.70	12.60	12.56	13.5	0.0
40	QPSK	216	0	12.53	12.68	12.63		
40	16QAM	1	1	12.32	12.42	12.54	13.5	0.0
40	64QAM	1	1	12.78	12.58	12.63	13.5	0.0
40	256QAM	1	1	12.66	12.67	12.64	13.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	12.66	12.54	12.49	13.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	12.62	12.65	12.62	13.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	12.72	12.59	12.44	13.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	12.54	12.66	12.63	13.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	12.56	12.71	12.42	13.5	0.0

n66 Ant 4 DSI7 sig path：460

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				346000	349000	352000		
Frequency (MHz)				1730	1745	1760		
40	PI/2 BPSK	1	1	12.07	11.97	11.91	13.5	0.0
40	PI/2 BPSK	1	108	11.93	11.90	11.75		
40	PI/2 BPSK	1	214	11.70	12.16	11.85		
40	PI/2 BPSK	108	0	11.93	11.60	11.85	13.5	0.0
40	PI/2 BPSK	108	54	11.85	12.01	11.95	13.5	0.0
40	PI/2 BPSK	108	108	11.78	11.67	11.89	13.5	0.0
40	PI/2 BPSK	216	0	12.03	11.94	11.92		
40	QPSK	1	1	12.01	12.22	12.18	13.5	0.0
40	QPSK	1	108	11.87	11.70	11.78		
40	QPSK	1	214	11.62	11.89	11.96		
40	QPSK	108	0	12.03	12.07	11.86	13.5	0.0
40	QPSK	108	54	12.07	12.15	12.03	13.5	0.0
40	QPSK	108	108	12.07	12.07	12.02	13.5	0.0
40	QPSK	216	0	12.05	12.11	12.07		
40	16QAM	1	1	11.94	11.87	11.92	13.5	0.0
40	64QAM	1	1	11.95	11.99	11.88	13.5	0.0
40	256QAM	1	1	11.89	12.04	11.83	13.5	0.0
Channel				345000	349000	353000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1725	1745	1765		
30	QPSK	1	1	11.90	11.99	11.94	13.5	0.0
Channel				344000	349000	354000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	1	12.06	11.95	11.80	13.5	0.0
Channel				343500	349000	354500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	1	12.09	11.96	11.89	13.5	0.0
Channel				343000	349000	355000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	1	11.95	11.87	11.88	13.5	0.0
Channel				342500	349000	355500	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	1	11.98	11.96	11.78	13.5	0.0

Bluetooth/WLAN Power

Ant 6				Full Power		Head Standalone		Body worn Standalone		Head Simultaneous		Body worn Simultaneous		Extremity Standalone		Hotspot&Extremity Simultaneous		
	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	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	20.18	21.50	17.65	19.00	16.57	18.50	13.76	15.00	12.21	13.50	18.95	20.50	13.61	15.00	99.36
		6	2437	20.44	22.00	17.96	19.50	16.87	18.50	14.01	15.50	12.52	14.00	19.24	21.00	13.90	15.50	
		11	2462	20.25	22.00	17.71	19.50	16.77	18.50	13.82	15.50	12.20	14.00	19.02	21.00	13.69	15.50	
	802.11g 6Mbps	1	2412	20.35	22.00	17.80	19.50	16.78	18.50	Not Request	15.00	12.41	14.00	19.15	21.00	Not Request	15.00	98.27
		6	2437	20.29	22.00	17.75	19.50	16.77	18.50		15.00	12.34	14.00	19.06	21.00		15.00	
		11	2462	20.13	21.50	17.61	19.00	16.65	18.00		15.00	12.27	13.50	18.90	20.50		15.00	
	802.11n-HT20 MCS0	1	2412	19.91	21.50	17.44	19.00	16.57	18.00		15.00	Not Request	13.50	Not Request	20.50		15.00	98.15
		6	2437	20.19	21.50	17.71	19.00	16.67	18.00		15.00		13.50		20.50		15.00	
		11	2462	19.20	20.50	17.78	18.00	16.78	17.00		15.00		13.50		20.50		15.00	
	802.11n-HT40 MCS0	3	2422	15.37	17.00	15.37	17.00	15.37	17.00		15.00		13.50		17.00		15.00	94.91
		6	2437	18.32	19.50	17.82	19.00	16.85	18.00		15.00		13.50		19.50		15.00	
		9	2452	16.41	18.00	16.41	18.00	16.41	18.00		15.00		13.50		18.00		15.00	

Ant 6				Full Power		Head Standalone		Head Simultaneous		Body worn Standalone		Body worn Simultaneous		Hotspot Simultaneous		Extremity Simultaneous		
	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	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	19.62	21.50	16.03	18.00	Not Reques	13.50	Not Reques	14.00	Not Reques	9.00	Not Reques	12.00	Not Reques	17.00	98.26
		40	5200	19.62	21.50	16.11	18.00		13.50		14.00		9.00		12.00		17.00	
		44	5220	19.77	21.50	16.14	18.00		13.50		14.00		9.00		12.00		17.00	
		48	5240	19.83	21.50	16.25	18.00		13.50		14.00		9.00		12.00		17.00	
	802.11n-HT20 MCS0	36	5180	19.40	21.00		18.00		13.50		14.00		9.00		12.00		17.00	98.14
		40	5200	19.46	21.00		18.00		13.50		14.00		9.00		12.00		17.00	
		44	5220	19.60	21.00		18.00		13.50		14.00		9.00		12.00		17.00	
		48	5240	19.70	21.00		18.00		13.50		14.00		9.00		12.00		17.00	
	802.11n-HT40 MCS0	38	5190	15.25	16.50		16.50		13.50		14.00		9.00		12.00	15.66	17.00	96.30
		46	5230	18.19	19.50		17.50		13.50		14.00		9.00		12.00	15.78	17.00	
	802.11ac-VHT20 MCS0	36	5180	19.43	21.00		18.00		13.50		14.00		9.00		12.00	Not Reques	17.00	98.16
		40	5200	19.50	21.00		18.00		13.50		14.00		9.00		12.00		17.00	
		44	5220	19.61	21.00		18.00		13.50		14.00		9.00		12.00		17.00	
		48	5240	19.73	21.00		18.00		13.50		14.00		9.00		12.00		17.00	
	802.11ac-VHT40 MCS0	38	5190	15.31	17.00		17.00		13.50		14.00		9.00		12.00		17.00	96.30
		46	5230	18.21	20.00		17.50		13.50		14.00		9.00		12.00		17.00	
	802.11ac-VHT80 MCS0	42	5210	14.25	16.00		16.00	11.70	13.50	12.21	14.00	7.21	9.00	10.36	12.00		16.00	92.71

Ant 6				Full Power		Head Standalone		Head Simultaneous		Body worn Standalone		Body worn Simultaneous		Extremity Simultaneous		
	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	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	19.89	21.50	16.25	18.00	Not Reques	13.50	Not Reques	14.00	Not Reques	9.50	Not Reques	17.50	98.26
		56	5280	19.92	21.50	16.33	18.00		13.50		14.00		9.00		17.50	
		60	5300	19.75	21.50	16.21	18.00		13.50		14.00		9.00		17.50	
		64	5320	19.70	21.50	16.17	18.00		13.50		14.00		9.00		17.50	
	802.11n-HT20 MCS0	52	5260	19.75	21.00		18.00		13.50		14.00		9.00		17.50	98.14
		56	5280	19.73	21.00		18.00		13.50		14.00		9.00		17.50	
		60	5300	19.60	21.00		18.00		13.50		14.00		9.00		17.50	
		64	5320	19.54	21.00		18.00		13.50		14.00		9.00		17.50	
	802.11n-HT40 MCS0	54	5270	18.42	20.00		17.50		13.50		14.00		9.00		17.50	96.30
		62	5310	17.15	18.50		17.50		13.50		14.00		9.00		17.50	
	802.11ac-VHT20 MCS0	52	5260	19.75	21.00		18.00		13.50		14.00		9.00		17.50	98.16
		56	5280	19.76	21.00		18.00		13.50		14.00		9.00		17.50	
		60	5300	19.64	21.00		18.00		13.50		14.00		9.00		17.50	
		64	5320	19.56	21.00		18.00		13.50		14.00		9.00		17.50	
	802.11ac-VHT40 MCS0	54	5270	18.49	20.00		17.50		13.50		14.00		9.00		17.50	96.30
		62	5310	17.22	18.50		17.50		13.50		14.00		9.00		17.50	
	802.11ac-VHT80 MCS0	58	5290	15.37	17.00		17.00	11.75	13.50	12.33	14.00	7.41	9.00	15.99	17.50	92.71

Ant 6				Full Power		Head Simultaneous		Body worn Standalone		Body worn Simultaneous		Extremity Simultaneous		
	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	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	19.44	21.00	Not Reques	15.50	Not Reques	16.50	Not Reques	12.50	Not Reques	18.00	98.26
		116	5580	19.28	21.00		15.50		16.50		12.50		18.00	
		124	5620	19.81	21.00		15.50		16.50		12.50		18.00	
		132	5660	19.44	21.00		15.50		16.50		12.50		18.00	
		140	5700	19.54	21.00		15.50		16.50		12.50		18.00	
		144	5720	19.43	21.00		15.50		16.50		12.50		18.00	
	802.11n-HT20 MCS0	100	5500	19.20	21.00		15.50		16.50		12.50		18.00	98.14
		116	5580	19.76	21.00		15.50		16.50		12.50		18.00	
		124	5620	19.64	21.00		15.50		16.50		12.50		18.00	
		132	5660	19.34	21.00		15.50		16.50		12.50		18.00	
		140	5700	19.47	21.00		15.50		16.50		12.50		18.00	
		144	5720	19.37	21.00		15.50		16.50		12.50		18.00	
	802.11n-HT40 MCS0	102	5510	18.43	20.00		15.50		16.50		12.50		18.00	96.30
		110	5550	18.68	20.00		15.50		16.50		12.50		18.00	
		126	5630	18.79	20.00		15.50		16.50		12.50		18.00	
		134	5670	18.27	20.00		15.50		16.50		12.50		18.00	
		142	5710	18.48	20.00		15.50		16.50		12.50		18.00	
	802.11ac-VHT20 MCS0	100	5500	19.37	21.00		15.50		16.50		12.50		18.00	98.16
		116	5580	19.94	21.00		15.50		16.50		12.50		18.00	
		124	5620	19.89	21.00		15.50		16.50		12.50		18.00	
		132	5660	19.73	21.00		15.50		16.50		12.50		18.00	
		140	5700	19.82	21.00		15.50		16.50		12.50		18.00	
		144	5720	19.62	21.00		15.50		16.50		12.50		18.00	
	802.11ac-VHT40 MCS0	102	5510	18.45	20.00		15.50		16.50		12.50		18.00	96.30
		110	5550	18.77	20.50		15.50		16.50		12.50		18.00	
		126	5630	18.86	20.50		15.50		16.50		12.50		18.00	
		134	5670	18.34	20.00		15.50		16.50		12.50		18.00	
		142	5710	18.64	20.50		15.50		16.50		12.50		18.00	
	802.11ac-VHT80 MCS0	106	5530	17.69	19.50	13.71	15.50	14.60	16.50	10.71	12.50	16.14	18.00	92.71
		122	5610	17.79	19.50	13.75	15.50	14.67	16.50	10.75	12.50	16.25	18.00	
		138	5690	17.57	19.50	13.62	15.50	14.57	16.50	10.55	12.50	16.11	18.00	

Ant 6				Full Power		Head Simultaneous		Body worn Standalone		Body worn Simultaneous		Hotspot Simultaneous		Extremity Simultaneous		
	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	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	19.40	21.00	Not Reques	17.00	Not Reques	15.00	Not Reques	9.00	Not Reques	12.00	Not Reques	16.00	98.26
		157	5785	19.73	21.00		17.00		15.00		9.00		12.00		16.00	
		165	5825	19.63	21.00		17.00		15.00		9.00		12.00		16.00	
	802.11n-HT20 MCS0	149	5745	19.21	21.00		17.00		15.00		9.00		12.00		16.00	98.14
		157	5785	19.60	21.00		17.00		15.00		9.00		12.00		16.00	
		165	5825	19.42	21.00		17.00		15.00		9.00		12.00		16.00	
	802.11n-HT40 MCS0	151	5755	18.05	19.50		17.00		15.00		9.00		12.00		16.00	96.30
		159	5795	18.09	19.50		17.00		15.00		9.00		12.00		16.00	
	802.11ac-VHT20 MCS0	149	5745	19.22	21.00		17.00		15.00		9.00		12.00		16.00	98.16
		157	5785	19.60	21.00		17.00		15.00		9.00		12.00		16.00	
		165	5825	19.52	21.00		17.00		15.00		9.00		12.00		16.00	
	802.11ac-VHT40 MCS0	151	5755	18.15	19.50		17.00		15.00		9.00		12.00		16.00	96.30
		159	5795	18.11	19.50		17.00		15.00		9.00		12.00		16.00	
	802.11ac-VHT80 MCS0	155	5775	17.45	19.00	15.41	17.00	13.69	15.00	7.54	9.00	10.55	12.00	14.53	16.00	92.71

Mode	Channel	Frequency (MHz)	Ant 6			Tune-up Limit
			Average power (dBm)			
			1Mbps	2Mbps	3Mbps	
BR / EDR	CH 00	2402	13.81	11.61	11.95	15.50
	CH 39	2441	14.74	12.25	12.42	16.00
	CH 78	2480	14.59	12.30	12.31	16.00

Channel	Frequency (MHz)	Ant 6 Simultaneous			Tune-up Limit
		Average power (dBm)			
		1Mbps	2Mbps	3Mbps	
CH 00	2402	12.13	9.41	9.31	13.50
CH 39	2441	12.84	9.94	9.46	14.00
CH 78	2480	12.77	9.63	10.02	14.00

BLE 1M

Mode	Channel	Frequency (MHz)	Ant 6
			Average power (dBm)
			GFSK
LE	CH 00	2402	9.47
	CH 19	2440	9.61
	CH 39	2480	9.63
Tune-up Limit			11.00

BLE 1M

Mode	Channel	Frequency (MHz)	Ant 6
			Average power (dBm)
			2Mbps
LE	CH 00	2402	9.67
	CH 19	2440	9.72
	CH 39	2480	9.76
Tune-up Limit			11.0