



Full&Default Power Mode

FR1 n25 Ant1									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch./ Freq.	Power Medio Ch./ Freq.	Power High Ch./ Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				370500	376500	381500			
Frequency (MHz)				1400	1492.5	1500			
20	PI2 BPSK	1	1	23.11	23.19	23.06	24.0	0.0	
20	PI2 BPSK	1	53	23.00	23.14	23.02			
20	PI2 BPSK	1	104	22.99	23.06	23.00			
20	PI2 BPSK	50	0	22.71	22.77	22.69	23.5	0.5	
20	PI2 BPSK	50	26	23.07	23.14	22.99	24.0	0.0	
20	PI2 BPSK	50	56	22.68	22.69	22.62	23.5	0.5	
20	PI2 BPSK	100	0	22.63	22.73	22.64	24.0	0.0	
20	QPSK	1	1	23.17	23.21	23.17			
20	QPSK	1	53	23.02	23.13	23.04			
20	QPSK	1	104	22.99	23.09	22.97	23.0	1.0	
20	QPSK	50	0	22.28	22.37	22.32			
20	QPSK	50	26	23.14	23.19	23.14			
20	QPSK	50	56	22.34	22.41	22.35	23.0	1.0	
20	QPSK	100	0	22.31	22.41	22.31	23.0	1.0	
20	16QAM	1	1	22.58	22.64	22.56			
20	16QAM	1	1	21.00	21.10	21.02			
20	256QAM	1	1	18.84	18.88	18.83	19.5	4.5	
Channel				371500	376500	381500	Tune-up limit (dBm)	MPR	
Frequency (MHz)				1400.0	1492.5	1507.5			
15	PI2 BPSK	1	1	23.08	23.14	23.09	24.0	0.0	
Channel				371000	376500	382000	Tune-up limit (dBm)	MPR	
Frequency (MHz)				1405	1492.5	1510			
10	PI2 BPSK	1	1	23.08	23.11	23.08	24.0	0.0	
Channel				370500	376500	382500	Tune-up limit (dBm)	MPR	
Frequency (MHz)				1402.5	1492.5	1512.5			
5	PI2 BPSK	1	1	23.01	23.06	23.02	24.0	0.0	

FR1 n30 Ant1									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Main Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				462000					
Frequency (MHz)				2410					
10	PI2 BPSK	1	1	23.18	23.25	23.16	24.0	0.0	
10	PI2 BPSK	1	26	23.09	23.19	23.09			
10	PI2 BPSK	1	50	23.05	23.14	23.05			
10	PI2 BPSK	25	0	22.76	22.87	22.76	23.5	0.5	
10	PI2 BPSK	25	14	23.13	23.19	23.12	24.0	0.0	
10	PI2 BPSK	25	27	22.73	22.79	22.69	23.5	0.5	
10	PI2 BPSK	50	0	22.73	22.81	22.73	24.0	0.0	
10	QPSK	1	1	23.26	23.32	23.25			
10	QPSK	1	26	23.09	23.18	23.10			
10	QPSK	1	50	23.08	23.15	23.08	23.0	1.0	
10	QPSK	25	0	22.36	22.44	22.36			
10	QPSK	25	14	23.19	23.26	23.19			
10	QPSK	25	27	22.42	22.49	22.42	23.0	1.0	
10	QPSK	50	0	22.40	22.48	22.41	23.0	1.0	
10	16QAM	1	1	22.63	22.72	22.65			
10	16QAM	1	1	21.10	21.19	21.10			
10	256QAM	1	1	18.89	18.95	18.88	19.5	4.5	
Channel				461500	462000	462500	Tune-up limit (dBm)	MPR	
Frequency (MHz)				2307.2	2310	2312.2	(dB)		
5	QPSK	1	1	23.10	23.15	23.05	24.0	0.0	

FR1 n48								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dB)	MPR (dB)
Channel				845000	841666	846332	24.0	0.0
Frequency (MHz)				3610	3624.99	3639.98		
40	PI/2 BPSK	1	1	23.56	23.61	23.55		
40	PI/2 BPSK	1	93	23.56	23.61	23.52	23.5	0.5
40	PI/2 BPSK	1	104	23.45	23.54	23.44		
40	PI/2 BPSK	50	0	23.27	23.33	23.26		
40	PI/2 BPSK	80	28	23.40	23.54	23.44	24.0	0.0
40	PI/2 BPSK	80	56	23.20	23.29	23.22	24.0	0.0
40	PI/2 BPSK	100	0	23.36	23.41	23.34		
40	QPSK	1	1	23.64	23.72	23.65		
40	QPSK	1	53	23.59	23.65	23.58	24.0	0.0
40	QPSK	1	104	23.97	23.82	23.92		
40	QPSK	50	0	23.46	23.54	23.45		
40	QPSK	50	28	23.50	23.58	23.49	23.0	1.0
40	QPSK	80	16	23.41	23.49	23.43		
40	QPSK	100	0	22.72	22.77	22.76		
40	16QAM	1	1	22.97	23.02	22.96	23.0	1.0
40	64QAM	1	1	21.35	21.45	21.36	21.5	2.5
40	256QAM	1	1	19.25	19.31	19.24	19.5	4.5
Channel				637334	641666	646000	Tune-up limit	MPR
Frequency (MHz)				3650.01	3654.99	3659.98	(dB)	(dB)
20	QPSK	1	1	23.59	23.69	23.59	24.0	0.0
Channel				637000	641666	646332	Tune-up limit	MPR
Frequency (MHz)				3655	3654.99	3654.98	(dB)	(dB)
10	QPSK	1	1	23.55	23.62	23.58	24.0	0.0



Reduced Power Mode for Hotspot on

FR1 n25 Ant1									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel Frequency (MHz)				1600	1692.5	1605	24.0	0.0	
20	PI2 BPSK	1	1	23.11	23.19	23.08			
20	PI2 BPSK	1	83	23.00	23.14	23.02			
20	PI2 BPSK	1	104	22.99	23.08	23.00			
20	PI2 BPSK	50	0	22.71	22.77	22.69	23.5	0.5	
20	PI2 BPSK	80	26	23.07	23.14	23.03	24.0	0.0	
20	PI2 BPSK	80	56	22.68	22.89	22.62	23.5	0.5	
20	PI2 BPSK	100	0	22.63	22.73	22.64			
20	QPSK	1	1	23.17	23.13	23.17			
20	QPSK	1	53	23.02	23.13	23.04			
20	QPSK	1	104	22.99	23.09	22.97	23.0	1.0	
20	QPSK	50	0	22.28	22.37	22.32			
20	QPSK	50	26	23.14	23.19	23.14			
20	QPSK	50	86	22.34	22.41	22.35			
20	QPSK	50	0	22.31	22.41	22.31	23.0	1.0	
20	16QAM	1	1	22.58	22.64	22.56	23.0	1.0	
20	16QAM	1	1	21.00	21.10	21.02	21.5	2.5	
20	256QAM	1	1	18.84	18.89	18.83	18.5	4.5	
Channel Frequency (MHz)				371500	376500	381500	Tune-up limit (dBm)	MPR (dB)	
15	QPSK	1	1	23.08	23.14	23.09	24.0	0.0	
Channel Frequency (MHz)				371000	376500	382000	Tune-up limit (dBm)	MPR (dB)	
10	QPSK	1	1	23.08	23.11	23.08	24.0	0.0	
Channel Frequency (MHz)				370500	376500	382500	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	1	23.01	23.06	23.02	24.0	0.0	

FR1 n30 Ant1 Hotspot On									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel Frequency (MHz)				2318	2318	2318	24.0	0.0	
10	PI2 BPSK	1	1	23.18	23.20	23.16			
10	PI2 BPSK	1	26	23.09	23.19	23.09			
10	PI2 BPSK	1	50	23.05	23.14	23.05			
10	PI2 BPSK	25	0	22.78	22.87	22.78	23.5	0.5	
10	PI2 BPSK	25	14	23.13	23.19	23.13	24.0	0.0	
10	PI2 BPSK	25	27	22.73	22.79	22.69	23.5	0.5	
10	PI2 BPSK	50	0	22.73	22.81	22.73			
10	QPSK	1	1	23.26	23.32	23.26			
10	QPSK	1	26	23.09	23.19	23.10			
10	QPSK	1	50	23.08	23.15	23.05	23.0	1.0	
10	QPSK	25	0	22.36	22.44	22.36			
10	QPSK	25	14	23.19	23.26	23.19			
10	QPSK	25	27	22.42	22.49	22.42			
10	QPSK	50	0	22.40	22.48	22.41	23.0	1.0	
10	16QAM	1	1	22.83	22.72	22.85	23.0	1.0	
10	16QAM	1	1	21.10	21.19	21.10	21.0	2.5	
10	256QAM	1	1	18.89	18.95	18.88	18.5	4.5	
Channel Frequency (MHz)				461500	462000	462500	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	1	23.10	23.15	23.06	24.0	0.0	



FR1 n48 Hotspot On								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				636060	641666	646332	20.0	0.0
Frequency (MHz)				3070	3524.99	3979.98		
40	PI2 BPSK	1	1	19.60	19.66	19.65		
40	PI2 BPSK	1	83	19.53	19.50	19.48	20.0	0.0
40	PI2 BPSK	1	104	19.54	19.58	19.41		
40	PI2 BPSK	50	0	19.34	19.35	19.34		
40	PI2 BPSK	50	28	19.42	19.46	19.31	20.0	0.0
40	PI2 BPSK	50	66	19.23	19.38	19.43		
40	PI2 BPSK	100	0	19.34	19.35	19.41		
40	QPSK	1	1	19.69	19.71	19.68	20.0	0.0
40	QPSK	1	53	19.61	19.61	19.51		
40	QPSK	1	104	19.64	19.68	19.44		
40	QPSK	50	0	19.46	19.52	19.47	20.0	0.0
40	QPSK	50	28	19.51	19.55	19.41		
40	QPSK	50	66	19.37	19.42	19.47		
40	QPSK	100	0	19.52	19.59	19.58	20.0	0.0
40	16QAM	1	1	19.58	19.58	19.58		
40	64QAM	1	1	19.55	19.51	19.45		
40	256QAM	1	1	19.59	19.58	19.58	19.5	0.5
Channel				637334	641666	646000	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3050.01	3524.99	3950		
20	QPSK	1	1	19.61	19.59	19.59		
Channel				637660	641666	646332	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3055	3524.99	3954.98		
10	QPSK	1	1	19.60	19.58	19.60		

Reduced Power Mode for Receive On

FR1 n25 Ant1 Receive On									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Mid-Hi Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				37500	37500	38100			
Frequency (MHz)				1880	1880.5	1905			
20	P12 BPSK	1	1	23.11	23.19	23.56	24.0	0.0	
20	P12 BPSK	1	53	23.00	23.14	23.02			
20	P12 BPSK	1	104	22.99	23.06	23.00			
20	P12 BPSK	50	0	22.71	22.77	22.69	23.5	0.5	
20	P12 BPSK	50	26	23.07	23.14	23.03	24.0	0.0	
20	P12 BPSK	50	56	22.68	22.69	22.62	23.5	0.5	
20	P12 BPSK	100	0	22.53	22.73	22.64			
20	QPSK	1	1	23.17	23.31	23.17	24.0	0.0	
20	QPSK	1	53	22.92	23.13	22.94			
20	QPSK	1	104	22.99	23.09	22.97			
20	QPSK	50	0	22.28	22.37	22.32	23.0	1.0	
20	QPSK	50	26	23.14	23.10	23.14	24.0	0.0	
20	QPSK	50	56	22.34	22.41	22.35	23.0	1.0	
20	QPSK	100	0	22.31	22.41	22.37	23.0	1.0	
20	16QAM	1	1	22.58	22.64	22.55	23.5	1.0	
20	64QAM	1	1	21.00	21.10	21.02	21.5	2.5	
20	256QAM	1	1	15.34	15.83	15.33	15.5	4.5	
Channel				37100	37500	38100	Tune-up limit (dBm)		
Frequency (MHz)				1897.5	1897.5	1907.5	24.0		
15	QPSK	1	1	23.08	23.14	23.05	24.0	0.0	
Channel				37100	37500	38000	Tune-up limit (dBm)		
Frequency (MHz)				1895	1895.5	1910	24.0		
10	QPSK	1	1	23.08	23.11	23.08	24.0	0.0	
Channel				37100	37100	38200	Tune-up limit (dBm)		
Frequency (MHz)				1892.5	1892.5	1912.5	24.0		
5	QPSK	1	1	23.01	23.06	23.02	24.0	0.0	

FR1 n30 Ant1 Receive On									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Mid-Hi Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				46000					
Frequency (MHz)				2310					
10	P12 BPSK	1	1	23.18	23.25	23.16	24.0	0.0	
10	P12 BPSK	1	26	23.09	23.19	23.05			
10	P12 BPSK	1	50	23.09	23.14	23.05			
10	P12 BPSK	25	0	22.78	22.87	22.78	23.5	0.5	
10	P12 BPSK	25	14	23.11	23.19	23.12	24.0	0.0	
10	P12 BPSK	25	27	22.73	22.79	22.69	23.5	0.5	
10	P12 BPSK	50	0	22.73	22.81	22.73			
10	QPSK	1	1	23.26	23.32	23.25	24.0	0.0	
10	QPSK	1	26	23.09	23.16	23.10			
10	QPSK	1	50	23.09	23.15	23.05			
10	QPSK	25	0	22.56	22.44	22.38	23.0	1.0	
10	QPSK	25	14	23.15	23.03	23.13	24.0	0.0	
10	QPSK	25	27	22.42	22.49	22.42	23.0	1.0	
10	QPSK	50	0	22.49	22.46	22.41			
10	QPSK	1	1	22.53	22.72	22.55	23.0	1.0	
10	16QAM	1	1	21.10	21.19	21.10	21.5	2.5	
10	64QAM	1	1	21.10	21.19	21.10	21.5	2.5	
10	256QAM	1	1	15.39	15.95	15.38	15.5	4.5	
Channel				46100	46200	46200	Tune-up limit (dBm)		
Frequency (MHz)				2307.5	2310	2312.5	24.0		
5	QPSK	1	1	23.10	23.15	23.06	24.0	0.0	

FR1 n48								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				63000	64166	64332		
Frequency (MHz)				3570	3624.99	3679.98		
40	PI2 BPSK	1	1	23.58	23.61	23.59	24.0	0.0
40	PI2 BPSK	1	53	23.56	23.61	23.52		
40	PI2 BPSK	1	104	23.43	23.54	23.44		
40	PI2 BPSK	50	0	23.27	23.33	23.26	23.5	0.5
40	PI2 BPSK	50	28	23.49	23.54	23.44	24.0	0.0
40	PI2 BPSK	50	56	23.30	23.28	23.22	23.5	0.5
40	PI2 BPSK	100	0	23.36	23.41	23.34	24.0	0.0
40	QPSK	1	1	23.64	23.72	23.65		
40	QPSK	1	53	23.59	23.62	23.58		
40	QPSK	1	104	23.57	23.62	23.52	24.0	0.0
40	QPSK	50	0	23.46	23.54	23.45		
40	QPSK	50	28	23.30	23.35	23.49		
40	QPSK	50	56	23.41	23.49	23.43	23.0	1.0
40	QPSK	100	0	23.72	23.81	22.75	23.0	1.0
40	16QAM	1	1	22.97	23.02	22.95	23.0	1.0
40	16QAM	1	1	21.35	21.46	21.29	21.5	2.5
40	256QAM	1	1	19.25	19.31	19.24	19.5	4.5
Channel				637334	641696	646050	Tune-up limit	MPR
Frequency (MHz)				3620.11	3624.98	3629	(dBm)	(dB)
20	QPSK	1	1	23.59	23.65	23.59	24.0	0.0
Channel				63000	64166	64332	Tune-up limit	MPR
Frequency (MHz)				3595	3624.99	3654.98	(dBm)	(dB)
10	QPSK	1	1	23.55	23.62	23.58	24.0	0.0

Reduced Power Mode for Receive Off

FR1 n25 Ant1									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. Freq. 37400	Power Middle Ch. Freq. 37400	Power High Ch. Freq. 38100	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
20	PI2 BPSK	1	1	23.11	23.19	23.06	24.0	0.0	
20	PI2 BPSK	1	53	23.00	23.14	23.02			
20	PI2 BPSK	1	104	22.99	23.06	23.09			
20	PI2 BPSK	50	0	22.71	22.77	22.69	23.5	0.5	
20	PI2 BPSK	50	26	22.07	22.14	22.03	24.0	0.0	
20	PI2 BPSK	50	56	22.68	22.69	22.62	23.5	0.5	
20	PI2 BPSK	100	0	22.63	22.73	22.64			
20	QPSK	1	1	23.17	23.31	23.17	24.0	0.0	
20	QPSK	1	53	23.02	23.13	23.04			
20	QPSK	1	104	22.99	23.05	22.97			
20	QPSK	50	0	22.28	22.37	22.32	23.0	1.0	
20	QPSK	50	26	22.14	22.33	22.14	24.0	0.0	
20	QPSK	50	56	22.34	22.41	22.35	23.0	1.0	
20	QPSK	100	0	22.31	22.41	22.31			
20	SC-FDM	1	1	21.00	21.10	21.02	21.5	2.5	
20	SC-FDM	1	1	18.84	18.85	18.83	19.5	4.5	
Channel									
Frequency (MHz)									
15	PI2 BPSK	1	1	19.12	19.22	19.07	24.0	0.0	
15	PI2 BPSK	1	53	22.05	22.14	22.05			
15	PI2 BPSK	1	104	22.05	22.06	22.05			
Channel									
Frequency (MHz)									
10	PI2 BPSK	1	1	23.08	23.11	23.08	24.0	0.0	
Channel									
Frequency (MHz)									
5	PI2 BPSK	1	1	23.01	23.06	23.02	24.0	0.0	

FR1 n30 Ant1 Receive Off									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel									
Frequency (MHz)									
10	PI2 BPSK	1	1	23.18	23.25	23.16	24.0	0.0	
10	PI2 BPSK	1	26	23.05	23.15	23.09			
10	PI2 BPSK	1	50	23.05	23.14	23.05			
10	PI2 BPSK	25	0	22.78	22.87	22.76	23.5	0.5	
10	PI2 BPSK	25	44	23.13	23.15	23.12	24.0	0.0	
10	PI2 BPSK	25	27	22.73	22.79	22.69	23.5	0.5	
10	PI2 BPSK	50	0	22.73	22.81	22.73			
10	QPSK	1	1	23.26	23.32	23.25	24.0	0.0	
10	QPSK	1	26	23.09	23.18	23.10			
10	QPSK	1	50	23.05	23.15	23.05			
10	QPSK	25	0	22.36	22.44	22.38	23.0	1.0	
10	QPSK	25	44	23.15	23.25	23.15	24.0	0.0	
10	QPSK	25	27	22.42	22.49	22.42	23.0	1.0	
10	QPSK	50	0	22.40	22.48	22.41			
10	QPSK	1	1	21.00	21.10	21.02	21.5	2.5	
10	SC-FDM	1	1	21.10	21.19	21.10	21.5	2.5	
10	SC-FDM	1	1	18.85	18.85	18.85	19.5	4.5	
Channel									
Frequency (MHz)									
5	QPSK	1	1	23.10	23.15	23.06	24.0	0.0	



FR1 n48 Receive Off								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				63000	64066	64532		
Frequency (MHz)				3070	3034.98	3079.98		
40	P12 BPSK	1	1	20.56	20.69	20.49		
40	P12 BPSK	1	53	20.51	20.45	20.47	21.0	0.0
40	P12 BPSK	1	104	20.40	20.45	20.44	21.0	0.0
40	P12 BPSK	50	0	20.48	20.54	20.42		
40	P12 BPSK	50	28	20.45	20.56	20.49		
40	P12 BPSK	50	90	20.44	20.43	20.39	21.0	0.0
40	P12 BPSK	100	0	20.45	20.58	20.51	21.0	0.0
40	QPSK	1	1	20.58	20.81	20.74		
40	QPSK	1	53	20.55	20.60	20.55		
40	QPSK	1	104	20.52	20.59	20.49	21.0	0.0
40	QPSK	50	0	20.52	20.59	20.57		
40	QPSK	50	28	20.52	20.71	20.51		
40	QPSK	50	90	20.52	20.59	20.48	21.0	0.0
40	QPSK	150	0	20.50	20.62	20.60		
40	16QAM	1	1	20.47	20.69	20.49		
40	8QAM	1	1	20.44	20.58	20.47	21.0	0.0
40	25QAM	1	1	19.25	19.31	19.24	19.5	1.5
Channel				63734	64066	64600	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3500.01	3534.98	3569		
20	QPSK	1	1	20.40	20.63	20.59		
Channel				63100	64066	64532	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)				3055	3034.98	3094.98		
10	QPSK	1	1	23.55	23.62	23.58	21.0	0.0