



FCC SAR Test Report

Report No. : FA5N1310

15	16QAM	1	0	19.82	19.90	19.85	21.20
15	16QAM	1	37	19.88	19.85	19.80	21.20
15	16QAM	1	74	19.82	19.78	19.82	21.20
15	16QAM	36	0	19.85	19.81	19.79	21.20
15	16QAM	36	20	19.78	19.88	19.83	21.20
15	16QAM	36	39	19.82	19.90	19.84	21.20
15	16QAM	75	0	19.75	19.84	19.74	21.20
15	64QAM	1	0	19.86	19.84	19.74	21.20
15	64QAM	1	37	19.87	19.87	19.72	21.20
15	64QAM	1	74	19.83	19.84	19.86	21.20
15	64QAM	36	0	19.51	19.64	19.68	21.00
15	64QAM	36	20	19.59	19.61	19.59	21.00
15	64QAM	36	39	19.63	19.59	19.51	21.00
15	64QAM	75	0	19.57	19.58	19.49	21.00
15	256QAM	1	0	17.84	17.93	17.93	19.00
15	256QAM	1	37	17.92	17.94	18.00	19.00
15	256QAM	1	74	17.98	17.95	17.96	19.00
15	256QAM	36	0	17.84	18.00	17.89	19.00
15	256QAM	36	20	17.85	17.91	17.78	19.00
15	256QAM	36	39	17.93	18.01	17.81	19.00
15	256QAM	75	0	17.94	18.02	17.91	19.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	19.95	19.94	19.92	21.20
10	QPSK	1	25	19.80	19.76	19.81	21.20
10	QPSK	1	49	19.80	19.77	19.80	21.20
10	QPSK	25	0	19.84	19.89	19.91	21.20
10	QPSK	25	12	19.83	19.86	19.70	21.20
10	QPSK	25	25	19.78	19.83	19.72	21.20
10	QPSK	50	0	19.81	19.87	19.82	21.20
10	16QAM	1	0	19.82	19.89	19.88	21.20
10	16QAM	1	25	19.88	19.84	19.78	21.20
10	16QAM	1	49	19.85	19.83	19.87	21.20
10	16QAM	25	0	19.91	19.78	19.83	21.20
10	16QAM	25	12	19.83	19.79	19.84	21.20
10	16QAM	25	25	19.83	19.90	19.90	21.20
10	16QAM	50	0	19.83	19.85	19.80	21.20
10	64QAM	1	0	19.90	19.93	19.71	21.20
10	64QAM	1	25	19.80	19.93	19.74	21.20
10	64QAM	1	49	19.86	19.91	19.78	21.20
10	64QAM	25	0	19.58	19.60	19.58	21.00
10	64QAM	25	12	19.64	19.63	19.64	21.00
10	64QAM	25	25	19.55	19.69	19.55	21.00
10	64QAM	50	0	19.57	19.59	19.58	21.00
10	256QAM	1	0	17.93	18.01	17.85	19.00
10	256QAM	1	25	17.84	18.00	17.94	19.00
10	256QAM	1	49	17.95	18.01	17.93	19.00
10	256QAM	25	0	17.84	18.03	17.95	19.00
10	256QAM	25	12	17.82	18.01	17.91	19.00
10	256QAM	25	25	17.89	17.87	17.92	19.00
10	256QAM	50	0	17.90	17.96	17.86	19.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	19.96	19.98	19.90	21.20
5	QPSK	1	12	19.87	19.78	19.77	21.20
5	QPSK	1	24	19.81	19.89	19.73	21.20
5	QPSK	12	0	19.88	19.86	19.84	21.20
5	QPSK	12	7	19.82	19.90	19.79	21.20
5	QPSK	12	13	19.79	19.80	19.75	21.20
5	QPSK	25	0	19.71	19.82	19.88	21.20
5	16QAM	1	0	19.87	19.84	19.78	21.20
5	16QAM	1	12	19.86	19.74	19.89	21.20
5	16QAM	1	24	19.86	19.72	19.84	21.20
5	16QAM	12	0	19.94	19.80	19.73	21.20
5	16QAM	12	7	19.77	19.79	19.80	21.20
5	16QAM	12	13	19.83	19.94	19.85	21.20
5	16QAM	25	0	19.74	19.81	19.85	21.20
5	64QAM	1	0	19.91	19.94	19.73	21.20
5	64QAM	1	12	19.75	19.88	19.69	21.20
5	64QAM	1	24	19.85	19.86	19.89	21.20
5	64QAM	12	0	19.56	19.71	19.61	21.00
5	64QAM	12	7	19.55	19.58	19.62	21.00
5	64QAM	12	13	19.64	19.56	19.52	21.00
5	64QAM	25	0	19.64	19.55	19.51	21.00
5	256QAM	1	0	17.87	17.98	17.86	19.00
5	256QAM	1	12	17.91	18.01	17.98	19.00
5	256QAM	1	24	17.93	17.97	17.95	19.00
5	256QAM	12	0	17.91	17.98	17.86	19.00



5	256QAM	12	7	17.88	17.91	17.88	19.00
5	256QAM	12	13	17.94	17.91	17.93	19.00
5	256QAM	25	0	17.84	18.02	17.79	19.00

【LTE Band 71_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.35	23.39	23.37	24.00
20	QPSK	1	49	23.23	23.23	23.23	24.00
20	QPSK	1	99	23.15	23.15	23.09	24.00
20	QPSK	50	0	22.31	22.36	22.18	23.00
20	QPSK	50	24	22.17	22.26	22.22	23.00
20	QPSK	50	50	22.07	22.18	22.14	23.00
20	QPSK	100	0	22.33	22.32	22.37	23.00
20	16QAM	1	0	22.22	22.19	22.15	23.00
20	16QAM	1	49	22.20	22.28	22.25	23.00
20	16QAM	1	99	22.19	22.21	22.15	23.00
20	16QAM	50	0	21.23	21.25	21.16	22.00
20	16QAM	50	24	21.21	21.23	21.18	22.00
20	16QAM	50	50	21.24	21.29	21.21	22.00
20	16QAM	100	0	21.36	21.36	21.29	22.00
20	64QAM	1	0	21.19	21.26	21.19	22.00
20	64QAM	1	49	21.20	21.23	21.22	22.00
20	64QAM	1	99	21.19	21.27	21.27	22.00
20	64QAM	50	0	20.09	20.18	20.08	21.00
20	64QAM	50	24	20.19	20.18	20.09	21.00
20	64QAM	50	50	20.17	20.22	20.14	21.00
20	64QAM	100	0	20.24	20.25	20.21	21.00
20	256QAM	1	0	18.19	18.21	18.24	19.00
20	256QAM	1	49	18.31	18.30	18.22	19.00
20	256QAM	1	99	18.17	18.28	18.32	19.00
20	256QAM	50	0	18.15	18.19	18.10	19.00
20	256QAM	50	24	18.32	18.38	18.30	19.00
20	256QAM	50	50	18.35	18.33	18.31	19.00
20	256QAM	100	0	18.20	18.19	18.17	19.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.30	23.36	23.29	24.00
15	QPSK	1	37	23.12	23.14	23.14	24.00
15	QPSK	1	74	23.01	23.05	22.98	24.00
15	QPSK	36	0	22.30	22.22	22.14	23.00
15	QPSK	36	20	22.06	22.21	22.11	23.00
15	QPSK	36	39	21.95	22.12	22.11	23.00
15	QPSK	75	0	22.32	22.22	22.23	23.00
15	16QAM	1	0	22.08	22.06	22.13	23.00
15	16QAM	1	37	22.08	22.14	22.18	23.00
15	16QAM	1	74	22.15	22.13	22.02	23.00
15	16QAM	36	0	21.21	21.11	21.06	22.00
15	16QAM	36	20	21.14	21.19	21.15	22.00
15	16QAM	36	39	21.09	21.26	21.13	22.00
15	16QAM	75	0	21.33	21.24	21.15	22.00
15	64QAM	1	0	21.04	21.17	21.08	22.00
15	64QAM	1	37	21.17	21.10	21.16	22.00
15	64QAM	1	74	21.08	21.12	21.20	22.00
15	64QAM	36	0	20.07	20.17	20.04	21.00
15	64QAM	36	20	20.04	20.07	20.00	21.00
15	64QAM	36	39	20.11	20.11	20.01	21.00
15	64QAM	75	0	20.18	20.12	20.15	21.00
15	256QAM	1	0	18.15	18.11	18.12	19.00
15	256QAM	1	37	18.22	18.25	18.14	19.00
15	256QAM	1	74	18.04	18.23	18.28	19.00
15	256QAM	36	0	18.13	18.18	17.98	19.00
15	256QAM	36	20	18.28	18.31	18.17	19.00
15	256QAM	36	39	18.21	18.26	18.18	19.00
15	256QAM	75	0	18.16	18.16	18.04	19.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.28	23.32	23.26	24.00
10	QPSK	1	25	23.19	23.13	23.13	24.00
10	QPSK	1	49	23.11	23.13	23.05	24.00



10	QPSK	25	0	22.23	22.24	22.17	23.00
10	QPSK	25	12	22.15	22.12	22.15	23.00
10	QPSK	25	25	22.00	22.12	21.99	23.00
10	QPSK	50	0	22.24	22.31	22.32	23.00
10	16QAM	1	0	22.10	22.08	22.04	23.00
10	16QAM	1	25	22.19	22.22	22.11	23.00
10	16QAM	1	49	22.12	22.08	22.06	23.00
10	16QAM	25	0	21.21	21.11	21.02	22.00
10	16QAM	25	12	21.07	21.15	21.11	22.00
10	16QAM	25	25	21.23	21.22	21.17	22.00
10	16QAM	50	0	21.26	21.30	21.15	22.00
10	64QAM	1	0	21.05	21.21	21.06	22.00
10	64QAM	1	25	21.07	21.17	21.10	22.00
10	64QAM	1	49	21.17	21.20	21.20	22.00
10	64QAM	25	0	19.97	20.10	20.00	21.00
10	64QAM	25	12	20.12	20.13	19.95	21.00
10	64QAM	25	25	20.05	20.12	20.12	21.00
10	64QAM	50	0	20.10	20.15	20.12	21.00
10	256QAM	1	0	18.10	18.18	18.12	19.00
10	256QAM	1	25	18.21	18.27	18.14	19.00
10	256QAM	1	49	18.11	18.23	18.26	19.00
10	256QAM	25	0	18.02	18.06	18.04	19.00
10	256QAM	25	12	18.31	18.24	18.20	19.00
10	256QAM	25	25	18.25	18.22	18.22	19.00
10	256QAM	50	0	18.15	18.13	18.11	19.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.33	23.30	23.28	24.00
5	QPSK	1	12	23.15	23.13	23.19	24.00
5	QPSK	1	24	23.13	23.11	22.99	24.00
5	QPSK	12	0	22.26	22.28	22.03	23.00
5	QPSK	12	7	22.10	22.18	22.16	23.00
5	QPSK	12	13	21.94	22.10	22.00	23.00
5	QPSK	25	0	22.20	22.28	22.28	23.00
5	16QAM	1	0	22.18	22.10	22.05	23.00
5	16QAM	1	12	22.06	22.16	22.23	23.00
5	16QAM	1	24	22.12	22.17	22.08	23.00
5	16QAM	12	0	21.11	21.12	21.13	22.00
5	16QAM	12	7	21.18	21.15	21.07	22.00
5	16QAM	12	13	21.22	21.19	21.11	22.00
5	16QAM	25	0	21.30	21.32	21.26	22.00
5	64QAM	1	0	21.10	21.19	21.08	22.00
5	64QAM	1	12	21.07	21.18	21.19	22.00
5	64QAM	1	24	21.10	21.17	21.25	22.00
5	64QAM	12	0	20.02	20.17	20.07	21.00
5	64QAM	12	7	20.12	20.13	19.94	21.00
5	64QAM	12	13	20.07	20.08	20.10	21.00
5	64QAM	25	0	20.20	20.12	20.17	21.00
5	256QAM	1	0	18.13	18.08	18.19	19.00
5	256QAM	1	12	18.22	18.26	18.18	19.00
5	256QAM	1	24	18.03	18.27	18.21	19.00
5	256QAM	12	0	18.00	18.15	18.04	19.00
5	256QAM	12	7	18.21	18.31	18.26	19.00
5	256QAM	12	13	18.30	18.22	18.24	19.00
5	256QAM	25	0	18.14	18.10	18.04	19.00

【LTE Band 71_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.35	23.39	23.37	24.00
20	QPSK	1	49	23.23	23.23	23.23	24.00
20	QPSK	1	99	23.15	23.15	23.09	24.00
20	QPSK	50	0	22.31	22.36	22.18	23.00
20	QPSK	50	24	22.17	22.26	22.22	23.00
20	QPSK	50	50	22.07	22.18	22.14	23.00
20	QPSK	100	0	22.33	22.32	22.37	23.00
20	16QAM	1	0	22.22	22.19	22.15	23.00
20	16QAM	1	49	22.20	22.28	22.25	23.00
20	16QAM	1	99	22.19	22.21	22.15	23.00
20	16QAM	50	0	21.23	21.25	21.16	22.00



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20	16QAM	50	24	21.21	21.23	21.18	22.00
20	16QAM	50	50	21.24	21.29	21.21	22.00
20	16QAM	100	0	21.36	21.36	21.29	22.00
20	64QAM	1	0	21.19	21.26	21.19	22.00
20	64QAM	1	49	21.20	21.23	21.22	22.00
20	64QAM	1	99	21.19	21.27	21.27	22.00
20	64QAM	50	0	20.09	20.18	20.08	21.00
20	64QAM	50	24	20.19	20.18	20.09	21.00
20	64QAM	50	50	20.17	20.22	20.14	21.00
20	64QAM	100	0	20.24	20.25	20.21	21.00
20	256QAM	1	0	18.19	18.21	18.24	19.00
20	256QAM	1	49	18.31	18.30	18.22	19.00
20	256QAM	1	99	18.17	18.28	18.32	19.00
20	256QAM	50	0	18.15	18.19	18.10	19.00
20	256QAM	50	24	18.32	18.38	18.30	19.00
20	256QAM	50	50	18.35	18.33	18.31	19.00
20	256QAM	100	0	18.20	18.19	18.17	19.00
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	23.30	23.36	23.29	24.00
15	QPSK	1	37	23.12	23.14	23.14	24.00
15	QPSK	1	74	23.01	23.05	22.98	24.00
15	QPSK	36	0	22.30	22.22	22.14	23.00
15	QPSK	36	20	22.06	22.21	22.11	23.00
15	QPSK	36	39	21.95	22.12	22.11	23.00
15	QPSK	75	0	22.32	22.22	22.23	23.00
15	16QAM	1	0	22.08	22.06	22.13	23.00
15	16QAM	1	37	22.08	22.14	22.18	23.00
15	16QAM	1	74	22.15	22.13	22.02	23.00
15	16QAM	36	0	21.21	21.11	21.06	22.00
15	16QAM	36	20	21.14	21.19	21.15	22.00
15	16QAM	36	39	21.09	21.26	21.13	22.00
15	16QAM	75	0	21.33	21.24	21.15	22.00
15	64QAM	1	0	21.04	21.17	21.08	22.00
15	64QAM	1	37	21.17	21.10	21.16	22.00
15	64QAM	1	74	21.08	21.12	21.20	22.00
15	64QAM	36	0	20.07	20.17	20.04	21.00
15	64QAM	36	20	20.04	20.07	20.00	21.00
15	64QAM	36	39	20.11	20.11	20.01	21.00
15	64QAM	75	0	20.18	20.12	20.15	21.00
15	256QAM	1	0	18.15	18.11	18.12	19.00
15	256QAM	1	37	18.22	18.25	18.14	19.00
15	256QAM	1	74	18.04	18.23	18.28	19.00
15	256QAM	36	0	18.13	18.18	17.98	19.00
15	256QAM	36	20	18.28	18.31	18.17	19.00
15	256QAM	36	39	18.21	18.26	18.18	19.00
15	256QAM	75	0	18.16	18.16	18.04	19.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.28	23.32	23.26	24.00
10	QPSK	1	25	23.19	23.13	23.13	24.00
10	QPSK	1	49	23.11	23.13	23.05	24.00
10	QPSK	25	0	22.23	22.24	22.17	23.00
10	QPSK	25	12	22.15	22.12	22.15	23.00
10	QPSK	25	25	22.00	22.12	21.99	23.00
10	QPSK	50	0	22.24	22.31	22.32	23.00
10	16QAM	1	0	22.10	22.08	22.04	23.00
10	16QAM	1	25	22.19	22.22	22.11	23.00
10	16QAM	1	49	22.12	22.08	22.06	23.00
10	16QAM	25	0	21.21	21.11	21.02	22.00
10	16QAM	25	12	21.07	21.15	21.11	22.00
10	16QAM	25	25	21.23	21.22	21.17	22.00
10	16QAM	50	0	21.26	21.30	21.15	22.00
10	64QAM	1	0	21.05	21.21	21.06	22.00
10	64QAM	1	25	21.07	21.17	21.10	22.00
10	64QAM	1	49	21.17	21.20	21.20	22.00
10	64QAM	25	0	19.97	20.10	20.00	21.00
10	64QAM	25	12	20.12	20.13	19.95	21.00
10	64QAM	25	25	20.05	20.12	20.12	21.00
10	64QAM	50	0	20.10	20.15	20.12	21.00
10	256QAM	1	0	18.10	18.18	18.12	19.00
10	256QAM	1	25	18.21	18.27	18.14	19.00
10	256QAM	1	49	18.11	18.23	18.26	19.00
10	256QAM	25	0	18.02	18.06	18.04	19.00
10	256QAM	25	12	18.31	18.24	18.20	19.00
10	256QAM	25	25	18.25	18.22	18.22	19.00
10	256QAM	50	0	18.15	18.13	18.11	19.00
Channel				133147	133297	133447	Tune-up limit



Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.33	23.30	23.28	24.00
5	QPSK	1	12	23.15	23.13	23.19	24.00
5	QPSK	1	24	23.13	23.11	22.99	24.00
5	QPSK	12	0	22.26	22.28	22.03	23.00
5	QPSK	12	7	22.10	22.18	22.16	23.00
5	QPSK	12	13	21.94	22.10	22.00	23.00
5	QPSK	25	0	22.20	22.28	22.28	23.00
5	16QAM	1	0	22.18	22.10	22.05	23.00
5	16QAM	1	12	22.06	22.16	22.23	23.00
5	16QAM	1	24	22.12	22.17	22.08	23.00
5	16QAM	12	0	21.11	21.12	21.13	22.00
5	16QAM	12	7	21.18	21.15	21.07	22.00
5	16QAM	12	13	21.22	21.19	21.11	22.00
5	16QAM	25	0	21.30	21.32	21.26	22.00
5	64QAM	1	0	21.10	21.19	21.08	22.00
5	64QAM	1	12	21.07	21.18	21.19	22.00
5	64QAM	1	24	21.10	21.17	21.25	22.00
5	64QAM	12	0	20.02	20.17	20.07	21.00
5	64QAM	12	7	20.12	20.13	19.94	21.00
5	64QAM	12	13	20.07	20.08	20.10	21.00
5	64QAM	25	0	20.20	20.12	20.17	21.00
5	256QAM	1	0	18.13	18.08	18.19	19.00
5	256QAM	1	12	18.22	18.26	18.18	19.00
5	256QAM	1	24	18.03	18.27	18.21	19.00
5	256QAM	12	0	18.00	18.15	18.04	19.00
5	256QAM	12	7	18.21	18.31	18.26	19.00
5	256QAM	12	13	18.30	18.22	18.24	19.00
5	256QAM	25	0	18.14	18.10	18.04	19.00

【LTE Band 71_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	19.61	19.63	19.59	20.80
20	QPSK	1	49	19.48	19.53	19.50	20.80
20	QPSK	1	99	19.46	19.55	19.52	20.80
20	QPSK	50	0	19.48	19.61	19.53	20.80
20	QPSK	50	24	19.55	19.54	19.50	20.80
20	QPSK	50	50	19.51	19.54	19.46	20.80
20	QPSK	100	0	19.53	19.55	19.51	20.80
20	16QAM	1	0	19.54	19.57	19.49	20.80
20	16QAM	1	49	19.48	19.52	19.54	20.80
20	16QAM	1	99	19.54	19.59	19.54	20.80
20	16QAM	50	0	19.53	19.58	19.52	20.80
20	16QAM	50	24	19.58	19.48	19.53	20.80
20	16QAM	50	50	19.49	19.58	19.50	20.80
20	16QAM	100	0	19.56	19.51	19.45	20.80
20	64QAM	1	0	19.54	19.55	19.51	20.80
20	64QAM	1	49	19.58	19.48	19.45	20.80
20	64QAM	1	99	19.57	19.50	19.44	20.80
20	64QAM	50	0	19.56	19.49	19.49	20.80
20	64QAM	50	24	19.49	19.55	19.51	20.80
20	64QAM	50	50	19.56	19.52	19.55	20.80
20	64QAM	100	0	19.53	19.52	19.48	20.80
20	256QAM	1	0	17.78	17.83	17.78	19.00
20	256QAM	1	49	17.86	17.82	17.80	19.00
20	256QAM	1	99	17.76	17.85	17.82	19.00
20	256QAM	50	0	17.79	17.78	17.76	19.00
20	256QAM	50	24	17.79	17.80	17.79	19.00
20	256QAM	50	50	17.79	17.82	17.83	19.00
20	256QAM	100	0	17.81	17.88	17.85	19.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	19.55	19.55	19.50	20.80
15	QPSK	1	37	19.45	19.51	19.49	20.80
15	QPSK	1	74	19.39	19.53	19.51	20.80
15	QPSK	36	0	19.34	19.53	19.42	20.80
15	QPSK	36	20	19.45	19.47	19.37	20.80
15	QPSK	36	39	19.47	19.43	19.40	20.80
15	QPSK	75	0	19.48	19.52	19.44	20.80



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15	16QAM	1	0	19.41	19.43	19.48	20.80
15	16QAM	1	37	19.37	19.39	19.44	20.80
15	16QAM	1	74	19.39	19.56	19.52	20.80
15	16QAM	36	0	19.49	19.43	19.43	20.80
15	16QAM	36	20	19.46	19.44	19.40	20.80
15	16QAM	36	39	19.41	19.48	19.41	20.80
15	16QAM	75	0	19.48	19.43	19.32	20.80
15	64QAM	1	0	19.43	19.51	19.48	20.80
15	64QAM	1	37	19.48	19.38	19.39	20.80
15	64QAM	1	74	19.51	19.41	19.42	20.80
15	64QAM	36	0	19.52	19.47	19.39	20.80
15	64QAM	36	20	19.39	19.44	19.38	20.80
15	64QAM	36	39	19.54	19.44	19.47	20.80
15	64QAM	75	0	19.51	19.42	19.39	20.80
15	256QAM	1	0	17.69	17.76	17.65	19.00
15	256QAM	1	37	17.73	17.71	17.78	19.00
15	256QAM	1	74	17.70	17.81	17.67	19.00
15	256QAM	36	0	17.73	17.66	17.63	19.00
15	256QAM	36	20	17.68	17.79	17.75	19.00
15	256QAM	36	39	17.67	17.72	17.82	19.00
15	256QAM	75	0	17.76	17.83	17.81	19.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	19.51	19.57	19.49	20.80
10	QPSK	1	25	19.44	19.41	19.39	20.80
10	QPSK	1	49	19.37	19.45	19.39	20.80
10	QPSK	25	0	19.34	19.59	19.50	20.80
10	QPSK	25	12	19.43	19.46	19.44	20.80
10	QPSK	25	25	19.40	19.49	19.32	20.80
10	QPSK	50	0	19.42	19.42	19.39	20.80
10	16QAM	1	0	19.40	19.42	19.37	20.80
10	16QAM	1	25	19.36	19.39	19.40	20.80
10	16QAM	1	49	19.39	19.52	19.51	20.80
10	16QAM	25	0	19.52	19.51	19.47	20.80
10	16QAM	25	12	19.54	19.41	19.50	20.80
10	16QAM	25	25	19.46	19.44	19.40	20.80
10	16QAM	50	0	19.52	19.37	19.38	20.80
10	64QAM	1	0	19.43	19.41	19.37	20.80
10	64QAM	1	25	19.49	19.44	19.42	20.80
10	64QAM	1	49	19.53	19.43	19.39	20.80
10	64QAM	25	0	19.53	19.46	19.39	20.80
10	64QAM	25	12	19.38	19.41	19.42	20.80
10	64QAM	25	25	19.53	19.38	19.45	20.80
10	64QAM	50	0	19.43	19.47	19.41	20.80
10	256QAM	1	0	17.65	17.79	17.67	19.00
10	256QAM	1	25	17.85	17.76	17.68	19.00
10	256QAM	1	49	17.74	17.74	17.68	19.00
10	256QAM	25	0	17.74	17.68	17.73	19.00
10	256QAM	25	12	17.76	17.68	17.78	19.00
10	256QAM	25	25	17.75	17.71	17.80	19.00
10	256QAM	50	0	17.71	17.76	17.82	19.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	19.51	19.59	19.48	20.80
5	QPSK	1	12	19.45	19.48	19.45	20.80
5	QPSK	1	24	19.36	19.43	19.45	20.80
5	QPSK	12	0	19.43	19.58	19.42	20.80
5	QPSK	12	7	19.42	19.50	19.39	20.80
5	QPSK	12	13	19.46	19.47	19.42	20.80
5	QPSK	25	0	19.42	19.41	19.40	20.80
5	16QAM	1	0	19.46	19.49	19.37	20.80
5	16QAM	1	12	19.35	19.41	19.43	20.80
5	16QAM	1	24	19.52	19.50	19.47	20.80
5	16QAM	12	0	19.49	19.51	19.41	20.80
5	16QAM	12	7	19.50	19.45	19.51	20.80
5	16QAM	12	13	19.47	19.49	19.43	20.80
5	16QAM	25	0	19.53	19.43	19.34	20.80
5	64QAM	1	0	19.43	19.40	19.49	20.80
5	64QAM	1	12	19.44	19.38	19.39	20.80
5	64QAM	1	24	19.52	19.39	19.30	20.80
5	64QAM	12	0	19.55	19.36	19.47	20.80
5	64QAM	12	7	19.40	19.51	19.39	20.80
5	64QAM	12	13	19.49	19.51	19.42	20.80
5	64QAM	25	0	19.46	19.42	19.45	20.80
5	256QAM	1	0	17.71	17.78	17.65	19.00
5	256QAM	1	12	17.81	17.72	17.73	19.00
5	256QAM	1	24	17.64	17.73	17.72	19.00
5	256QAM	12	0	17.74	17.68	17.72	19.00



5	256QAM	12	7	17.74	17.66	17.65	19.00
5	256QAM	12	13	17.76	17.80	17.78	19.00
5	256QAM	25	0	17.77	17.81	17.71	19.00

【LTE Band 71_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	19.61	19.63	19.59	20.80
20	QPSK	1	49	19.48	19.53	19.50	20.80
20	QPSK	1	99	19.46	19.55	19.52	20.80
20	QPSK	50	0	19.48	19.61	19.53	20.80
20	QPSK	50	24	19.55	19.54	19.50	20.80
20	QPSK	50	50	19.51	19.54	19.46	20.80
20	QPSK	100	0	19.53	19.55	19.51	20.80
20	16QAM	1	0	19.54	19.57	19.49	20.80
20	16QAM	1	49	19.48	19.52	19.54	20.80
20	16QAM	1	99	19.54	19.59	19.54	20.80
20	16QAM	50	0	19.53	19.58	19.52	20.80
20	16QAM	50	24	19.58	19.48	19.53	20.80
20	16QAM	50	50	19.49	19.58	19.50	20.80
20	16QAM	100	0	19.56	19.51	19.45	20.80
20	64QAM	1	0	19.54	19.55	19.51	20.80
20	64QAM	1	49	19.58	19.48	19.45	20.80
20	64QAM	1	99	19.57	19.50	19.44	20.80
20	64QAM	50	0	19.56	19.49	19.49	20.80
20	64QAM	50	24	19.49	19.55	19.51	20.80
20	64QAM	50	50	19.56	19.52	19.55	20.80
20	64QAM	100	0	19.53	19.52	19.48	20.80
20	256QAM	1	0	17.78	17.83	17.78	19.00
20	256QAM	1	49	17.86	17.82	17.80	19.00
20	256QAM	1	99	17.76	17.85	17.82	19.00
20	256QAM	50	0	17.79	17.78	17.76	19.00
20	256QAM	50	24	17.79	17.80	17.79	19.00
20	256QAM	50	50	17.79	17.82	17.83	19.00
20	256QAM	100	0	17.81	17.88	17.85	19.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	19.55	19.55	19.50	20.80
15	QPSK	1	37	19.45	19.51	19.49	20.80
15	QPSK	1	74	19.39	19.53	19.51	20.80
15	QPSK	36	0	19.34	19.53	19.42	20.80
15	QPSK	36	20	19.45	19.47	19.37	20.80
15	QPSK	36	39	19.47	19.43	19.40	20.80
15	QPSK	75	0	19.48	19.52	19.44	20.80
15	16QAM	1	0	19.41	19.43	19.48	20.80
15	16QAM	1	37	19.37	19.39	19.44	20.80
15	16QAM	1	74	19.39	19.56	19.52	20.80
15	16QAM	36	0	19.49	19.43	19.43	20.80
15	16QAM	36	20	19.46	19.44	19.40	20.80
15	16QAM	36	39	19.41	19.48	19.41	20.80
15	16QAM	75	0	19.48	19.43	19.32	20.80
15	64QAM	1	0	19.43	19.51	19.48	20.80
15	64QAM	1	37	19.48	19.38	19.39	20.80
15	64QAM	1	74	19.51	19.41	19.42	20.80
15	64QAM	36	0	19.52	19.47	19.39	20.80
15	64QAM	36	20	19.39	19.44	19.38	20.80
15	64QAM	36	39	19.54	19.44	19.47	20.80
15	64QAM	75	0	19.51	19.42	19.39	20.80
15	256QAM	1	0	17.69	17.76	17.65	19.00
15	256QAM	1	37	17.73	17.71	17.78	19.00
15	256QAM	1	74	17.70	17.81	17.67	19.00
15	256QAM	36	0	17.73	17.66	17.63	19.00
15	256QAM	36	20	17.68	17.79	17.75	19.00
15	256QAM	36	39	17.67	17.72	17.82	19.00
15	256QAM	75	0	17.76	17.83	17.81	19.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	19.51	19.57	19.49	20.80
10	QPSK	1	25	19.44	19.41	19.39	20.80
10	QPSK	1	49	19.37	19.45	19.39	20.80



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10	QPSK	25	0	19.34	19.59	19.50	20.80
10	QPSK	25	12	19.43	19.46	19.44	20.80
10	QPSK	25	25	19.40	19.49	19.32	20.80
10	QPSK	50	0	19.42	19.42	19.39	20.80
10	16QAM	1	0	19.40	19.42	19.37	20.80
10	16QAM	1	25	19.36	19.39	19.40	20.80
10	16QAM	1	49	19.39	19.52	19.51	20.80
10	16QAM	25	0	19.52	19.51	19.47	20.80
10	16QAM	25	12	19.54	19.41	19.50	20.80
10	16QAM	25	25	19.46	19.44	19.40	20.80
10	16QAM	50	0	19.52	19.37	19.38	20.80
10	64QAM	1	0	19.43	19.41	19.37	20.80
10	64QAM	1	25	19.49	19.44	19.42	20.80
10	64QAM	1	49	19.53	19.43	19.39	20.80
10	64QAM	25	0	19.53	19.46	19.39	20.80
10	64QAM	25	12	19.38	19.41	19.42	20.80
10	64QAM	25	25	19.53	19.38	19.45	20.80
10	64QAM	50	0	19.43	19.47	19.41	20.80
10	256QAM	1	0	17.65	17.79	17.67	19.00
10	256QAM	1	25	17.85	17.76	17.68	19.00
10	256QAM	1	49	17.74	17.74	17.68	19.00
10	256QAM	25	0	17.74	17.68	17.73	19.00
10	256QAM	25	12	17.76	17.68	17.78	19.00
10	256QAM	25	25	17.75	17.71	17.80	19.00
10	256QAM	50	0	17.71	17.76	17.82	19.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	19.51	19.59	19.48	20.80
5	QPSK	1	12	19.45	19.48	19.45	20.80
5	QPSK	1	24	19.36	19.43	19.45	20.80
5	QPSK	12	0	19.43	19.58	19.42	20.80
5	QPSK	12	7	19.42	19.50	19.39	20.80
5	QPSK	12	13	19.46	19.47	19.42	20.80
5	QPSK	25	0	19.42	19.41	19.40	20.80
5	16QAM	1	0	19.46	19.49	19.37	20.80
5	16QAM	1	12	19.35	19.41	19.43	20.80
5	16QAM	1	24	19.52	19.50	19.47	20.80
5	16QAM	12	0	19.49	19.51	19.41	20.80
5	16QAM	12	7	19.50	19.45	19.51	20.80
5	16QAM	12	13	19.47	19.49	19.43	20.80
5	16QAM	25	0	19.53	19.43	19.34	20.80
5	64QAM	1	0	19.43	19.40	19.49	20.80
5	64QAM	1	12	19.44	19.38	19.39	20.80
5	64QAM	1	24	19.52	19.39	19.30	20.80
5	64QAM	12	0	19.55	19.36	19.47	20.80
5	64QAM	12	7	19.40	19.51	19.39	20.80
5	64QAM	12	13	19.49	19.51	19.42	20.80
5	64QAM	25	0	19.46	19.42	19.45	20.80
5	256QAM	1	0	17.71	17.78	17.65	19.00
5	256QAM	1	12	17.81	17.72	17.73	19.00
5	256QAM	1	24	17.64	17.73	17.72	19.00
5	256QAM	12	0	17.74	17.68	17.72	19.00
5	256QAM	12	7	17.74	17.66	17.65	19.00
5	256QAM	12	13	17.76	17.80	17.78	19.00
5	256QAM	25	0	17.77	17.81	17.71	19.00

【LTE Band 71_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	19.61	19.63	19.59	20.80
20	QPSK	1	49	19.48	19.53	19.50	20.80
20	QPSK	1	99	19.46	19.55	19.52	20.80
20	QPSK	50	0	19.48	19.61	19.53	20.80
20	QPSK	50	24	19.55	19.54	19.50	20.80
20	QPSK	50	50	19.51	19.54	19.46	20.80
20	QPSK	100	0	19.53	19.55	19.51	20.80
20	16QAM	1	0	19.54	19.57	19.49	20.80
20	16QAM	1	49	19.48	19.52	19.54	20.80
20	16QAM	1	99	19.54	19.59	19.54	20.80
20	16QAM	50	0	19.53	19.58	19.52	20.80



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20	16QAM	50	24	19.58	19.48	19.53	20.80
20	16QAM	50	50	19.49	19.58	19.50	20.80
20	16QAM	100	0	19.56	19.51	19.45	20.80
20	64QAM	1	0	19.54	19.55	19.51	20.80
20	64QAM	1	49	19.58	19.48	19.45	20.80
20	64QAM	1	99	19.57	19.50	19.44	20.80
20	64QAM	50	0	19.56	19.49	19.49	20.80
20	64QAM	50	24	19.49	19.55	19.51	20.80
20	64QAM	50	50	19.56	19.52	19.55	20.80
20	64QAM	100	0	19.53	19.52	19.48	20.80
20	256QAM	1	0	17.78	17.83	17.78	19.00
20	256QAM	1	49	17.86	17.82	17.80	19.00
20	256QAM	1	99	17.76	17.85	17.82	19.00
20	256QAM	50	0	17.79	17.78	17.76	19.00
20	256QAM	50	24	17.79	17.80	17.79	19.00
20	256QAM	50	50	17.79	17.82	17.83	19.00
20	256QAM	100	0	17.81	17.88	17.85	19.00
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	19.55	19.55	19.50	20.80
15	QPSK	1	37	19.45	19.51	19.49	20.80
15	QPSK	1	74	19.39	19.53	19.51	20.80
15	QPSK	36	0	19.34	19.53	19.42	20.80
15	QPSK	36	20	19.45	19.47	19.37	20.80
15	QPSK	36	39	19.47	19.43	19.40	20.80
15	QPSK	75	0	19.48	19.52	19.44	20.80
15	16QAM	1	0	19.41	19.43	19.48	20.80
15	16QAM	1	37	19.37	19.39	19.44	20.80
15	16QAM	1	74	19.39	19.56	19.52	20.80
15	16QAM	36	0	19.49	19.43	19.43	20.80
15	16QAM	36	20	19.46	19.44	19.40	20.80
15	16QAM	36	39	19.41	19.48	19.41	20.80
15	16QAM	75	0	19.48	19.43	19.32	20.80
15	64QAM	1	0	19.43	19.51	19.48	20.80
15	64QAM	1	37	19.48	19.38	19.39	20.80
15	64QAM	1	74	19.51	19.41	19.42	20.80
15	64QAM	36	0	19.52	19.47	19.39	20.80
15	64QAM	36	20	19.39	19.44	19.38	20.80
15	64QAM	36	39	19.54	19.44	19.47	20.80
15	64QAM	75	0	19.51	19.42	19.39	20.80
15	256QAM	1	0	17.69	17.76	17.65	19.00
15	256QAM	1	37	17.73	17.71	17.78	19.00
15	256QAM	1	74	17.70	17.81	17.67	19.00
15	256QAM	36	0	17.73	17.66	17.63	19.00
15	256QAM	36	20	17.68	17.79	17.75	19.00
15	256QAM	36	39	17.67	17.72	17.82	19.00
15	256QAM	75	0	17.76	17.83	17.81	19.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	19.51	19.57	19.49	20.80
10	QPSK	1	25	19.44	19.41	19.39	20.80
10	QPSK	1	49	19.37	19.45	19.39	20.80
10	QPSK	25	0	19.34	19.59	19.50	20.80
10	QPSK	25	12	19.43	19.46	19.44	20.80
10	QPSK	25	25	19.40	19.49	19.32	20.80
10	QPSK	50	0	19.42	19.42	19.39	20.80
10	16QAM	1	0	19.40	19.42	19.37	20.80
10	16QAM	1	25	19.36	19.39	19.40	20.80
10	16QAM	1	49	19.39	19.52	19.51	20.80
10	16QAM	25	0	19.52	19.51	19.47	20.80
10	16QAM	25	12	19.54	19.41	19.50	20.80
10	16QAM	25	25	19.46	19.44	19.40	20.80
10	16QAM	50	0	19.52	19.37	19.38	20.80
10	64QAM	1	0	19.43	19.41	19.37	20.80
10	64QAM	1	25	19.49	19.44	19.42	20.80
10	64QAM	1	49	19.53	19.43	19.39	20.80
10	64QAM	25	0	19.53	19.46	19.39	20.80
10	64QAM	25	12	19.38	19.41	19.42	20.80
10	64QAM	25	25	19.53	19.38	19.45	20.80
10	64QAM	50	0	19.43	19.47	19.41	20.80
10	256QAM	1	0	17.65	17.79	17.67	19.00
10	256QAM	1	25	17.85	17.76	17.68	19.00
10	256QAM	1	49	17.74	17.74	17.68	19.00
10	256QAM	25	0	17.74	17.68	17.73	19.00
10	256QAM	25	12	17.76	17.68	17.78	19.00
10	256QAM	25	25	17.75	17.71	17.80	19.00
10	256QAM	50	0	17.71	17.76	17.82	19.00
Channel				133147	133297	133447	Tune-up limit



Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	19.51	19.59	19.48	20.80
5	QPSK	1	12	19.45	19.48	19.45	20.80
5	QPSK	1	24	19.36	19.43	19.45	20.80
5	QPSK	12	0	19.43	19.58	19.42	20.80
5	QPSK	12	7	19.42	19.50	19.39	20.80
5	QPSK	12	13	19.46	19.47	19.42	20.80
5	QPSK	25	0	19.42	19.41	19.40	20.80
5	16QAM	1	0	19.46	19.49	19.37	20.80
5	16QAM	1	12	19.35	19.41	19.43	20.80
5	16QAM	1	24	19.52	19.50	19.47	20.80
5	16QAM	12	0	19.49	19.51	19.41	20.80
5	16QAM	12	7	19.50	19.45	19.51	20.80
5	16QAM	12	13	19.47	19.49	19.43	20.80
5	16QAM	25	0	19.53	19.43	19.34	20.80
5	64QAM	1	0	19.43	19.40	19.49	20.80
5	64QAM	1	12	19.44	19.38	19.39	20.80
5	64QAM	1	24	19.52	19.39	19.30	20.80
5	64QAM	12	0	19.55	19.36	19.47	20.80
5	64QAM	12	7	19.40	19.51	19.39	20.80
5	64QAM	12	13	19.49	19.51	19.42	20.80
5	64QAM	25	0	19.46	19.42	19.45	20.80
5	256QAM	1	0	17.71	17.78	17.65	19.00
5	256QAM	1	12	17.81	17.72	17.73	19.00
5	256QAM	1	24	17.64	17.73	17.72	19.00
5	256QAM	12	0	17.74	17.68	17.72	19.00
5	256QAM	12	7	17.74	17.66	17.65	19.00
5	256QAM	12	13	17.76	17.80	17.78	19.00
5	256QAM	25	0	17.77	17.81	17.71	19.00

【LTE Band 71_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.35	23.39	23.37	24.00
20	QPSK	1	49	23.23	23.23	23.23	24.00
20	QPSK	1	99	23.15	23.15	23.09	24.00
20	QPSK	50	0	22.31	22.36	22.18	23.00
20	QPSK	50	24	22.17	22.26	22.22	23.00
20	QPSK	50	50	22.07	22.18	22.14	23.00
20	QPSK	100	0	22.33	22.32	22.37	23.00
20	16QAM	1	0	22.22	22.19	22.15	23.00
20	16QAM	1	49	22.20	22.28	22.25	23.00
20	16QAM	1	99	22.19	22.21	22.15	23.00
20	16QAM	50	0	21.23	21.25	21.16	22.00
20	16QAM	50	24	21.21	21.23	21.18	22.00
20	16QAM	50	50	21.24	21.29	21.21	22.00
20	16QAM	100	0	21.36	21.36	21.29	22.00
20	64QAM	1	0	21.19	21.26	21.19	22.00
20	64QAM	1	49	21.20	21.23	21.22	22.00
20	64QAM	1	99	21.19	21.27	21.27	22.00
20	64QAM	50	0	20.09	20.18	20.08	21.00
20	64QAM	50	24	20.19	20.18	20.09	21.00
20	64QAM	50	50	20.17	20.22	20.14	21.00
20	64QAM	100	0	20.24	20.25	20.21	21.00
20	256QAM	1	0	18.19	18.21	18.24	19.00
20	256QAM	1	49	18.31	18.30	18.22	19.00
20	256QAM	1	99	18.17	18.28	18.32	19.00
20	256QAM	50	0	18.15	18.19	18.10	19.00
20	256QAM	50	24	18.32	18.38	18.30	19.00
20	256QAM	50	50	18.35	18.33	18.31	19.00
20	256QAM	100	0	18.20	18.19	18.17	19.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.30	23.36	23.29	24.00
15	QPSK	1	37	23.12	23.14	23.14	24.00
15	QPSK	1	74	23.01	23.05	22.98	24.00
15	QPSK	36	0	22.30	22.22	22.14	23.00
15	QPSK	36	20	22.06	22.21	22.11	23.00
15	QPSK	36	39	21.95	22.12	22.11	23.00
15	QPSK	75	0	22.32	22.22	22.23	23.00



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15	16QAM	1	0	22.08	22.06	22.13	23.00
15	16QAM	1	37	22.08	22.14	22.18	23.00
15	16QAM	1	74	22.15	22.13	22.02	23.00
15	16QAM	36	0	21.21	21.11	21.06	22.00
15	16QAM	36	20	21.14	21.19	21.15	22.00
15	16QAM	36	39	21.09	21.26	21.13	22.00
15	16QAM	75	0	21.33	21.24	21.15	22.00
15	64QAM	1	0	21.04	21.17	21.08	22.00
15	64QAM	1	37	21.17	21.10	21.16	22.00
15	64QAM	1	74	21.08	21.12	21.20	22.00
15	64QAM	36	0	20.07	20.17	20.04	21.00
15	64QAM	36	20	20.04	20.07	20.00	21.00
15	64QAM	36	39	20.11	20.11	20.01	21.00
15	64QAM	75	0	20.18	20.12	20.15	21.00
15	256QAM	1	0	18.15	18.11	18.12	19.00
15	256QAM	1	37	18.22	18.25	18.14	19.00
15	256QAM	1	74	18.04	18.23	18.28	19.00
15	256QAM	36	0	18.13	18.18	17.98	19.00
15	256QAM	36	20	18.28	18.31	18.17	19.00
15	256QAM	36	39	18.21	18.26	18.18	19.00
15	256QAM	75	0	18.16	18.16	18.04	19.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.28	23.32	23.26	24.00
10	QPSK	1	25	23.19	23.13	23.13	24.00
10	QPSK	1	49	23.11	23.13	23.05	24.00
10	QPSK	25	0	22.23	22.24	22.17	23.00
10	QPSK	25	12	22.15	22.12	22.15	23.00
10	QPSK	25	25	22.00	22.12	21.99	23.00
10	QPSK	50	0	22.24	22.31	22.32	23.00
10	16QAM	1	0	22.10	22.08	22.04	23.00
10	16QAM	1	25	22.19	22.22	22.11	23.00
10	16QAM	1	49	22.12	22.08	22.06	23.00
10	16QAM	25	0	21.21	21.11	21.02	22.00
10	16QAM	25	12	21.07	21.15	21.11	22.00
10	16QAM	25	25	21.23	21.22	21.17	22.00
10	16QAM	50	0	21.26	21.30	21.15	22.00
10	64QAM	1	0	21.05	21.21	21.06	22.00
10	64QAM	1	25	21.07	21.17	21.10	22.00
10	64QAM	1	49	21.17	21.20	21.20	22.00
10	64QAM	25	0	19.97	20.10	20.00	21.00
10	64QAM	25	12	20.12	20.13	19.95	21.00
10	64QAM	25	25	20.05	20.12	20.12	21.00
10	64QAM	50	0	20.10	20.15	20.12	21.00
10	256QAM	1	0	18.10	18.18	18.12	19.00
10	256QAM	1	25	18.21	18.27	18.14	19.00
10	256QAM	1	49	18.11	18.23	18.26	19.00
10	256QAM	25	0	18.02	18.06	18.04	19.00
10	256QAM	25	12	18.31	18.24	18.20	19.00
10	256QAM	25	25	18.25	18.22	18.22	19.00
10	256QAM	50	0	18.15	18.13	18.11	19.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.33	23.30	23.28	24.00
5	QPSK	1	12	23.15	23.13	23.19	24.00
5	QPSK	1	24	23.13	23.11	22.99	24.00
5	QPSK	12	0	22.26	22.28	22.03	23.00
5	QPSK	12	7	22.10	22.18	22.16	23.00
5	QPSK	12	13	21.94	22.10	22.00	23.00
5	QPSK	25	0	22.20	22.28	22.28	23.00
5	16QAM	1	0	22.18	22.10	22.05	23.00
5	16QAM	1	12	22.06	22.16	22.23	23.00
5	16QAM	1	24	22.12	22.17	22.08	23.00
5	16QAM	12	0	21.11	21.12	21.13	22.00
5	16QAM	12	7	21.18	21.15	21.07	22.00
5	16QAM	12	13	21.22	21.19	21.11	22.00
5	16QAM	25	0	21.30	21.32	21.26	22.00
5	64QAM	1	0	21.10	21.19	21.08	22.00
5	64QAM	1	12	21.07	21.18	21.19	22.00
5	64QAM	1	24	21.10	21.17	21.25	22.00
5	64QAM	12	0	20.02	20.17	20.07	21.00
5	64QAM	12	7	20.12	20.13	19.94	21.00
5	64QAM	12	13	20.07	20.08	20.10	21.00
5	64QAM	25	0	20.20	20.12	20.17	21.00
5	256QAM	1	0	18.13	18.08	18.19	19.00
5	256QAM	1	12	18.22	18.26	18.18	19.00
5	256QAM	1	24	18.03	18.27	18.21	19.00
5	256QAM	12	0	18.00	18.15	18.04	19.00



5	256QAM	12	7	18.21	18.31	18.26	19.00
5	256QAM	12	13	18.30	18.22	18.24	19.00
5	256QAM	25	0	18.14	18.10	18.04	19.00

【LTE Band 71_Ant 1_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	19.61	19.63	19.59	20.80
20	QPSK	1	49	19.48	19.53	19.50	20.80
20	QPSK	1	99	19.46	19.55	19.52	20.80
20	QPSK	50	0	19.48	19.61	19.53	20.80
20	QPSK	50	24	19.55	19.54	19.50	20.80
20	QPSK	50	50	19.51	19.54	19.46	20.80
20	QPSK	100	0	19.53	19.55	19.51	20.80
20	16QAM	1	0	19.54	19.57	19.49	20.80
20	16QAM	1	49	19.48	19.52	19.54	20.80
20	16QAM	1	99	19.54	19.59	19.54	20.80
20	16QAM	50	0	19.53	19.58	19.52	20.80
20	16QAM	50	24	19.58	19.48	19.53	20.80
20	16QAM	50	50	19.49	19.58	19.50	20.80
20	16QAM	100	0	19.56	19.51	19.45	20.80
20	64QAM	1	0	19.54	19.55	19.51	20.80
20	64QAM	1	49	19.58	19.48	19.45	20.80
20	64QAM	1	99	19.57	19.50	19.44	20.80
20	64QAM	50	0	19.56	19.49	19.49	20.80
20	64QAM	50	24	19.49	19.55	19.51	20.80
20	64QAM	50	50	19.56	19.52	19.55	20.80
20	64QAM	100	0	19.53	19.52	19.48	20.80
20	256QAM	1	0	17.78	17.83	17.78	19.00
20	256QAM	1	49	17.86	17.82	17.80	19.00
20	256QAM	1	99	17.76	17.85	17.82	19.00
20	256QAM	50	0	17.79	17.78	17.76	19.00
20	256QAM	50	24	17.79	17.80	17.79	19.00
20	256QAM	50	50	17.79	17.82	17.83	19.00
20	256QAM	100	0	17.81	17.88	17.85	19.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	19.55	19.55	19.50	20.80
15	QPSK	1	37	19.45	19.51	19.49	20.80
15	QPSK	1	74	19.39	19.53	19.51	20.80
15	QPSK	36	0	19.34	19.53	19.42	20.80
15	QPSK	36	20	19.45	19.47	19.37	20.80
15	QPSK	36	39	19.47	19.43	19.40	20.80
15	QPSK	75	0	19.48	19.52	19.44	20.80
15	16QAM	1	0	19.41	19.43	19.48	20.80
15	16QAM	1	37	19.37	19.39	19.44	20.80
15	16QAM	1	74	19.39	19.56	19.52	20.80
15	16QAM	36	0	19.49	19.43	19.43	20.80
15	16QAM	36	20	19.46	19.44	19.40	20.80
15	16QAM	36	39	19.41	19.48	19.41	20.80
15	16QAM	75	0	19.48	19.43	19.32	20.80
15	64QAM	1	0	19.43	19.51	19.48	20.80
15	64QAM	1	37	19.48	19.38	19.39	20.80
15	64QAM	1	74	19.51	19.41	19.42	20.80
15	64QAM	36	0	19.52	19.47	19.39	20.80
15	64QAM	36	20	19.39	19.44	19.38	20.80
15	64QAM	36	39	19.54	19.44	19.47	20.80
15	64QAM	75	0	19.51	19.42	19.39	20.80
15	256QAM	1	0	17.69	17.76	17.65	19.00
15	256QAM	1	37	17.73	17.71	17.78	19.00
15	256QAM	1	74	17.70	17.81	17.67	19.00
15	256QAM	36	0	17.73	17.66	17.63	19.00
15	256QAM	36	20	17.68	17.79	17.75	19.00
15	256QAM	36	39	17.67	17.72	17.82	19.00
15	256QAM	75	0	17.76	17.83	17.81	19.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	19.51	19.57	19.49	20.80
10	QPSK	1	25	19.44	19.41	19.39	20.80
10	QPSK	1	49	19.37	19.45	19.39	20.80



10	QPSK	25	0	19.34	19.59	19.50	20.80
10	QPSK	25	12	19.43	19.46	19.44	20.80
10	QPSK	25	25	19.40	19.49	19.32	20.80
10	QPSK	50	0	19.42	19.42	19.39	20.80
10	16QAM	1	0	19.40	19.42	19.37	20.80
10	16QAM	1	25	19.36	19.39	19.40	20.80
10	16QAM	1	49	19.39	19.52	19.51	20.80
10	16QAM	25	0	19.52	19.51	19.47	20.80
10	16QAM	25	12	19.54	19.41	19.50	20.80
10	16QAM	25	25	19.46	19.44	19.40	20.80
10	16QAM	50	0	19.52	19.37	19.38	20.80
10	64QAM	1	0	19.43	19.41	19.37	20.80
10	64QAM	1	25	19.49	19.44	19.42	20.80
10	64QAM	1	49	19.53	19.43	19.39	20.80
10	64QAM	25	0	19.53	19.46	19.39	20.80
10	64QAM	25	12	19.38	19.41	19.42	20.80
10	64QAM	25	25	19.53	19.38	19.45	20.80
10	64QAM	50	0	19.43	19.47	19.41	20.80
10	256QAM	1	0	17.65	17.79	17.67	19.00
10	256QAM	1	25	17.85	17.76	17.68	19.00
10	256QAM	1	49	17.74	17.74	17.68	19.00
10	256QAM	25	0	17.74	17.68	17.73	19.00
10	256QAM	25	12	17.76	17.68	17.78	19.00
10	256QAM	25	25	17.75	17.71	17.80	19.00
10	256QAM	50	0	17.71	17.76	17.82	19.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	19.51	19.59	19.48	20.80
5	QPSK	1	12	19.45	19.48	19.45	20.80
5	QPSK	1	24	19.36	19.43	19.45	20.80
5	QPSK	12	0	19.43	19.58	19.42	20.80
5	QPSK	12	7	19.42	19.50	19.39	20.80
5	QPSK	12	13	19.46	19.47	19.42	20.80
5	QPSK	25	0	19.42	19.41	19.40	20.80
5	16QAM	1	0	19.46	19.49	19.37	20.80
5	16QAM	1	12	19.35	19.41	19.43	20.80
5	16QAM	1	24	19.52	19.50	19.47	20.80
5	16QAM	12	0	19.49	19.51	19.41	20.80
5	16QAM	12	7	19.50	19.45	19.51	20.80
5	16QAM	12	13	19.47	19.49	19.43	20.80
5	16QAM	25	0	19.53	19.43	19.34	20.80
5	64QAM	1	0	19.43	19.40	19.49	20.80
5	64QAM	1	12	19.44	19.38	19.39	20.80
5	64QAM	1	24	19.52	19.39	19.30	20.80
5	64QAM	12	0	19.55	19.36	19.47	20.80
5	64QAM	12	7	19.40	19.51	19.39	20.80
5	64QAM	12	13	19.49	19.51	19.42	20.80
5	64QAM	25	0	19.46	19.42	19.45	20.80
5	256QAM	1	0	17.71	17.78	17.65	19.00
5	256QAM	1	12	17.81	17.72	17.73	19.00
5	256QAM	1	24	17.64	17.73	17.72	19.00
5	256QAM	12	0	17.74	17.68	17.72	19.00
5	256QAM	12	7	17.74	17.66	17.65	19.00
5	256QAM	12	13	17.76	17.80	17.78	19.00
5	256QAM	25	0	17.77	17.81	17.71	19.00

5G NR Conducted Power
【FR1 n2_Ant 2_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.63	22.67	22.66	24.00
40	PI/2 BPSK	1	108	22.48	22.60	22.47	24.00
40	PI/2 BPSK	1	214	22.55	22.63	22.58	24.00
40	PI/2 BPSK	108	0	22.36	22.55	22.52	24.00
40	PI/2 BPSK	108	54	22.61	22.64	22.59	24.00
40	PI/2 BPSK	108	108	22.37	22.53	22.49	24.00
40	PI/2 BPSK	216	0	22.43	22.58	22.53	24.00
40	QPSK	1	1	22.49	22.65	22.61	24.00
40	QPSK	1	108	22.42	22.49	22.38	24.00
40	QPSK	1	214	22.55	22.61	22.53	24.00
40	QPSK	108	0	22.39	22.53	22.50	24.00
40	QPSK	108	54	22.45	22.61	22.49	24.00
40	QPSK	108	108	22.47	22.54	22.40	24.00
40	QPSK	216	0	22.46	22.58	22.42	24.00
40	16QAM	1	1	22.49	22.62	22.47	24.00
40	64QAM	1	1	21.40	21.54	21.45	23.00
40	256QAM	1	1	19.64	19.78	19.74	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.60	22.54	22.63	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.51	22.58	22.51	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.61	22.52	22.52	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.54	22.64	22.57	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.60	22.65	22.64	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.59	22.54	22.59	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.51	22.63	22.65	24.00

【FR1 n2_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.63	22.67	22.66	24.00
40	PI/2 BPSK	1	108	22.48	22.60	22.47	24.00
40	PI/2 BPSK	1	214	22.55	22.63	22.58	24.00
40	PI/2 BPSK	108	0	22.36	22.55	22.52	24.00
40	PI/2 BPSK	108	54	22.61	22.64	22.59	24.00
40	PI/2 BPSK	108	108	22.37	22.53	22.49	24.00
40	PI/2 BPSK	216	0	22.43	22.58	22.53	24.00
40	QPSK	1	1	22.49	22.65	22.61	24.00
40	QPSK	1	108	22.42	22.49	22.38	24.00
40	QPSK	1	214	22.55	22.61	22.53	24.00
40	QPSK	108	0	22.39	22.53	22.50	24.00
40	QPSK	108	54	22.45	22.61	22.49	24.00
40	QPSK	108	108	22.47	22.54	22.40	24.00
40	QPSK	216	0	22.46	22.58	22.42	24.00
40	16QAM	1	1	22.49	22.62	22.47	24.00



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40	64QAM	1	1	21.40	21.54	21.45	23.00
40	256QAM	1	1	19.64	19.78	19.74	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.60	22.54	22.63	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.51	22.58	22.51	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.61	22.52	22.52	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.54	22.64	22.57	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.60	22.65	22.64	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.59	22.54	22.59	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.51	22.63	22.65	24.00

【FR1 n2_Ant 2_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.66	18.70	18.64	20.20
40	PI/2 BPSK	1	108	18.27	18.41	18.28	20.20
40	PI/2 BPSK	1	214	18.44	18.62	18.47	20.20
40	PI/2 BPSK	108	0	18.54	18.60	18.46	20.20
40	PI/2 BPSK	108	54	18.59	18.68	18.61	20.20
40	PI/2 BPSK	108	108	18.43	18.61	18.41	20.20
40	PI/2 BPSK	216	0	18.41	18.59	18.50	20.20
40	QPSK	1	1	18.41	18.47	18.31	20.20
40	QPSK	1	108	18.56	18.61	18.44	20.20
40	QPSK	1	214	18.37	18.43	18.24	20.20
40	QPSK	108	0	18.42	18.52	18.42	20.20
40	QPSK	108	54	18.37	18.45	18.25	20.20
40	QPSK	108	108	18.50	18.55	18.39	20.20
40	QPSK	216	0	18.20	18.36	18.47	20.20
40	16QAM	1	1	18.54	18.59	18.50	20.20
40	64QAM	1	1	18.39	18.52	18.38	20.20
40	256QAM	1	1	18.30	18.39	18.28	20.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	18.63	18.66	18.56	20.20
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	18.57	18.68	18.52	20.20
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	18.52	18.67	18.62	20.20
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.57	18.68	18.62	20.20
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.63	18.61	18.53	20.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.51	18.65	18.50	20.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.62	18.58	18.50	20.20

【FR1 n2_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	22.63	22.67	22.66	24.00
40	PI/2 BPSK	1	108	22.48	22.60	22.47	24.00
40	PI/2 BPSK	1	214	22.55	22.63	22.58	24.00
40	PI/2 BPSK	108	0	22.36	22.55	22.52	24.00
40	PI/2 BPSK	108	54	22.61	22.64	22.59	24.00
40	PI/2 BPSK	108	108	22.37	22.53	22.49	24.00
40	PI/2 BPSK	216	0	22.43	22.58	22.53	24.00
40	QPSK	1	1	22.49	22.65	22.61	24.00
40	QPSK	1	108	22.42	22.49	22.38	24.00
40	QPSK	1	214	22.55	22.61	22.53	24.00
40	QPSK	108	0	22.39	22.53	22.50	24.00
40	QPSK	108	54	22.45	22.61	22.49	24.00
40	QPSK	108	108	22.47	22.54	22.40	24.00
40	QPSK	216	0	22.46	22.58	22.42	24.00
40	16QAM	1	1	22.49	22.62	22.47	24.00
40	64QAM	1	1	21.40	21.54	21.45	23.00
40	256QAM	1	1	19.64	19.78	19.74	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	22.60	22.54	22.63	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	22.51	22.58	22.51	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	22.61	22.52	22.52	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.54	22.64	22.57	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.60	22.65	22.64	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.59	22.54	22.59	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.51	22.63	22.65	24.00

【FR1 n2_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	21.10	21.13	21.06	22.60
40	PI/2 BPSK	1	108	20.97	21.07	20.95	22.60
40	PI/2 BPSK	1	214	20.91	21.08	20.88	22.60
40	PI/2 BPSK	108	0	20.92	20.96	20.80	22.60
40	PI/2 BPSK	108	54	21.02	21.11	21.04	22.60
40	PI/2 BPSK	108	108	20.93	21.00	20.90	22.60
40	PI/2 BPSK	216	0	20.96	21.08	20.93	22.60
40	QPSK	1	1	20.89	21.05	20.94	22.60
40	QPSK	1	108	20.80	20.93	20.83	22.60
40	QPSK	1	214	20.94	21.03	20.88	22.60
40	QPSK	108	0	20.94	21.00	20.86	22.60
40	QPSK	108	54	20.98	21.04	20.94	22.60
40	QPSK	108	108	20.72	20.86	20.76	22.60
40	QPSK	216	0	20.82	20.98	20.88	22.60
40	16QAM	1	1	20.92	21.03	20.94	22.60
40	64QAM	1	1	20.97	21.08	21.00	22.60
40	256QAM	1	1	19.64	19.78	19.74	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	21.02	20.99	20.96	22.60
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	

30	PI/2 BPSK	1	1	20.98	21.04	20.92	22.60
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	21.00	20.99	20.98	22.60
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.07	21.04	21.00	22.60
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	21.01	21.10	20.99	22.60
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.04	21.10	20.94	22.60
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.04	21.11	20.99	22.60

【FR1 n2_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.66	18.70	18.64	19.90
40	PI/2 BPSK	1	108	18.27	18.41	18.28	19.90
40	PI/2 BPSK	1	214	18.44	18.62	18.47	19.90
40	PI/2 BPSK	108	0	18.54	18.60	18.46	19.90
40	PI/2 BPSK	108	54	18.59	18.68	18.61	19.90
40	PI/2 BPSK	108	108	18.43	18.61	18.41	19.90
40	PI/2 BPSK	216	0	18.41	18.59	18.50	19.90
40	QPSK	1	1	18.41	18.47	18.31	19.90
40	QPSK	1	108	18.56	18.61	18.44	19.90
40	QPSK	1	214	18.37	18.43	18.24	19.90
40	QPSK	108	0	18.42	18.52	18.42	19.90
40	QPSK	108	54	18.37	18.45	18.25	19.90
40	QPSK	108	108	18.50	18.55	18.39	19.90
40	QPSK	216	0	18.20	18.36	18.17	19.90
40	16QAM	1	1	18.54	18.59	18.50	19.90
40	64QAM	1	1	18.39	18.52	18.38	19.90
40	256QAM	1	1	18.30	18.39	18.28	19.90
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	18.63	18.66	18.56	19.90
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	18.57	18.68	18.52	19.90
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	18.52	18.67	18.62	19.90
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.57	18.68	18.62	19.90
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.63	18.61	18.53	19.90
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.51	18.65	18.50	19.90
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.62	18.58	18.50	19.90

【FR1 n2_Ant 2_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	13.41	13.55	13.43	14.80
40	PI/2 BPSK	1	108	13.35	13.49	13.49	14.80
40	PI/2 BPSK	1	214	13.40	13.51	13.39	14.80



40	PI/2 BPSK	108	0	13.42	13.48	13.43	14.80
40	PI/2 BPSK	108	54	13.36	13.52	13.47	14.80
40	PI/2 BPSK	108	108	13.39	13.43	13.44	14.80
40	PI/2 BPSK	216	0	13.43	13.43	13.43	14.80
40	QPSK	1	1	13.38	13.45	13.41	14.80
40	QPSK	1	108	13.41	13.47	13.42	14.80
40	QPSK	1	214	13.43	13.44	13.41	14.80
40	QPSK	108	0	13.37	13.45	13.40	14.80
40	QPSK	108	54	13.38	13.42	13.44	14.80
40	QPSK	108	108	13.38	13.44	13.44	14.80
40	QPSK	216	0	13.46	13.53	13.40	14.80
40	16QAM	1	1	13.37	13.41	13.43	14.80
40	64QAM	1	1	13.36	13.43	13.50	14.80
40	256QAM	1	1	13.38	13.47	13.46	14.80
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	13.37	13.44	13.28	14.80
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	13.36	13.52	13.31	14.80
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	13.35	13.42	13.33	14.80
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	13.27	13.51	13.41	14.80
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	13.31	13.51	13.37	14.80
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	13.34	13.53	13.31	14.80
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	13.34	13.53	13.42	14.80

【FR1 n2_Ant 3_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	23.26	23.29	23.22	24.00
40	PI/2 BPSK	1	108	23.03	23.10	23.01	24.00
40	PI/2 BPSK	1	214	23.06	23.13	22.98	24.00
40	PI/2 BPSK	108	0	23.10	23.15	22.95	24.00
40	PI/2 BPSK	108	54	23.15	23.19	23.11	24.00
40	PI/2 BPSK	108	108	23.00	23.13	23.04	24.00
40	PI/2 BPSK	216	0	23.01	23.16	22.99	24.00
40	QPSK	1	1	23.17	23.23	23.12	24.00
40	QPSK	1	108	23.01	23.13	22.99	24.00
40	QPSK	1	214	23.12	23.26	23.15	24.00
40	QPSK	108	0	22.97	23.05	22.96	24.00
40	QPSK	108	54	22.94	23.12	22.94	24.00
40	QPSK	108	108	22.99	23.06	22.94	24.00
40	QPSK	216	0	23.00	23.12	22.96	24.00
40	16QAM	1	1	23.01	23.16	23.07	24.00
40	64QAM	1	1	22.23	22.32	22.11	23.00
40	256QAM	1	1	20.17	20.28	20.10	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	23.17	23.26	23.10	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	23.22	23.19	23.20	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	23.18	23.17	23.19	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.18	23.27	23.13	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.12	23.21	23.17	24.00
Channel				371000	376000	381000	Tune-up limit

Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	23.23	23.26	23.18	24.00
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	23.24	23.25	23.11	24.00

【FR1 n2_Ant 3_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	Tune-up limit (dBm)
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	19.76	19.80	19.74	21.00
40	PI/2 BPSK	1	108	19.62	19.73	19.58	21.00
40	PI/2 BPSK	1	214	19.51	19.59	19.50	21.00
40	PI/2 BPSK	108	0	19.52	19.70	19.50	21.00
40	PI/2 BPSK	108	54	19.72	19.78	19.71	21.00
40	PI/2 BPSK	108	108	19.64	19.72	19.51	21.00
40	PI/2 BPSK	216	0	19.63	19.72	19.53	21.00
40	QPSK	1	1	19.39	19.47	19.31	21.00
40	QPSK	1	108	19.48	19.65	19.46	21.00
40	QPSK	1	214	19.53	19.67	19.58	21.00
40	QPSK	108	0	19.49	19.57	19.46	21.00
40	QPSK	108	54	19.49	19.60	19.50	21.00
40	QPSK	108	108	19.59	19.74	19.58	21.00
40	QPSK	216	0	19.52	19.66	19.49	21.00
40	16QAM	1	1	19.30	19.45	19.31	21.00
40	64QAM	1	1	19.28	19.46	19.33	21.00
40	256QAM	1	1	19.54	19.61	19.46	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	19.72	19.74	19.68	21.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	19.64	19.77	19.62	21.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	19.65	19.78	19.70	21.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	19.73	19.73	19.72	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	19.62	19.75	19.67	21.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	19.69	19.68	19.73	21.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	19.72	19.67	19.68	21.00

【FR1 n2_Ant 3_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	Tune-up limit (dBm)
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.20	18.27	18.23	19.30
40	PI/2 BPSK	1	108	17.89	17.98	17.87	19.30
40	PI/2 BPSK	1	214	17.86	18.06	17.98	19.30
40	PI/2 BPSK	108	0	17.93	18.06	17.97	19.30
40	PI/2 BPSK	108	54	18.17	18.25	18.21	19.30
40	PI/2 BPSK	108	108	17.91	18.08	17.96	19.30
40	PI/2 BPSK	216	0	18.05	18.19	18.13	19.30
40	QPSK	1	1	17.98	18.20	18.05	19.30
40	QPSK	1	108	17.96	18.04	17.97	19.30
40	QPSK	1	214	18.01	18.09	17.97	19.30
40	QPSK	108	0	17.78	17.95	17.85	19.30
40	QPSK	108	54	17.79	17.96	17.78	19.30
40	QPSK	108	108	18.06	18.20	18.04	19.30
40	QPSK	216	0	17.86	18.05	17.97	19.30



40	16QAM	1	1	17.96	18.15	18.03	19.30
40	64QAM	1	1	17.86	17.94	17.89	19.30
40	256QAM	1	1	17.86	18.06	18.00	19.30
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	18.08	18.25	18.16	19.30
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	18.17	18.20	18.17	19.30
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	18.11	18.20	18.14	19.30
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.13	18.25	18.17	19.30
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.10	18.21	18.14	19.30
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.13	18.21	18.21	19.30
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.10	18.20	18.13	19.30

【FR1 n2_Ant 3_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	23.26	23.29	23.22	24.00
40	PI/2 BPSK	1	108	23.03	23.10	23.01	24.00
40	PI/2 BPSK	1	214	23.06	23.13	22.98	24.00
40	PI/2 BPSK	108	0	23.10	23.15	22.95	24.00
40	PI/2 BPSK	108	54	23.15	23.19	23.11	24.00
40	PI/2 BPSK	108	108	23.00	23.13	23.04	24.00
40	PI/2 BPSK	216	0	23.01	23.16	22.99	24.00
40	QPSK	1	1	23.17	23.23	23.12	24.00
40	QPSK	1	108	23.01	23.13	22.99	24.00
40	QPSK	1	214	23.12	23.26	23.15	24.00
40	QPSK	108	0	22.97	23.05	22.96	24.00
40	QPSK	108	54	22.94	23.12	22.94	24.00
40	QPSK	108	108	22.99	23.06	22.94	24.00
40	QPSK	216	0	23.00	23.12	22.96	24.00
40	16QAM	1	1	23.01	23.16	23.07	24.00
40	64QAM	1	1	22.23	22.32	22.11	23.00
40	256QAM	1	1	20.17	20.28	20.10	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	23.17	23.26	23.10	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	23.22	23.19	23.20	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	23.18	23.17	23.19	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.18	23.27	23.13	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.12	23.21	23.17	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.23	23.26	23.18	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.24	23.25	23.11	24.00

【FR1 n2_Ant 3_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	20.21	20.24	20.22	21.70
40	PI/2 BPSK	1	108	20.01	20.15	20.08	21.70
40	PI/2 BPSK	1	214	19.94	20.07	20.00	21.70
40	PI/2 BPSK	108	0	19.99	20.13	19.98	21.70
40	PI/2 BPSK	108	54	20.20	20.22	20.17	21.70
40	PI/2 BPSK	108	108	19.82	19.94	19.78	21.70
40	PI/2 BPSK	216	0	20.12	20.20	20.13	21.70
40	QPSK	1	1	19.94	20.10	19.94	21.70
40	QPSK	1	108	20.10	20.14	20.01	21.70
40	QPSK	1	214	19.91	20.02	19.88	21.70
40	QPSK	108	0	19.89	20.03	19.87	21.70
40	QPSK	108	54	20.14	20.20	20.14	21.70
40	QPSK	108	108	20.02	20.10	19.94	21.70
40	QPSK	216	0	19.87	19.98	19.83	21.70
40	16QAM	1	1	19.91	19.95	19.84	21.70
40	64QAM	1	1	20.03	20.17	20.09	21.70
40	256QAM	1	1	20.17	20.18	20.10	21.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	20.12	20.16	20.07	21.70
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	20.11	20.22	20.16	21.70
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	20.15	20.14	20.18	21.70
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.08	20.17	20.19	21.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.09	20.13	20.13	21.70
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.12	20.22	20.13	21.70
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.16	20.17	20.10	21.70

【FR1 n2_Ant 3_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	17.20	17.27	17.23	18.40
40	PI/2 BPSK	1	108	16.89	16.98	16.87	18.40
40	PI/2 BPSK	1	214	16.86	17.06	16.98	18.40
40	PI/2 BPSK	108	0	17.03	17.11	16.97	18.40
40	PI/2 BPSK	108	54	17.17	17.25	17.21	18.40
40	PI/2 BPSK	108	108	16.91	17.08	16.96	18.40
40	PI/2 BPSK	216	0	17.05	17.19	17.13	18.40
40	QPSK	1	1	16.98	17.20	17.05	18.40
40	QPSK	1	108	16.96	17.04	16.97	18.40
40	QPSK	1	214	17.01	17.09	16.97	18.40
40	QPSK	108	0	16.78	16.95	16.85	18.40
40	QPSK	108	54	16.79	16.96	16.78	18.40
40	QPSK	108	108	17.06	17.20	17.04	18.40
40	QPSK	216	0	16.86	17.05	16.97	18.40
40	16QAM	1	1	16.96	17.15	17.03	18.40
40	64QAM	1	1	16.86	16.94	16.89	18.40
40	256QAM	1	1	16.86	17.06	17.00	18.40
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	17.07	17.13	17.11	18.40
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	



30	PI/2 BPSK	1	1	17.12	17.19	17.13	18.40
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	17.15	17.15	17.09	18.40
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.08	17.22	17.10	18.40
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.18	17.18	17.22	18.40
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.15	17.18	17.16	18.40
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.09	17.20	17.16	18.40

【FR1 n2_Ant 3_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	13.66	13.79	13.72	15.10
40	PI/2 BPSK	1	108	13.63	13.66	13.72	15.10
40	PI/2 BPSK	1	214	13.72	13.75	13.65	15.10
40	PI/2 BPSK	108	0	13.66	13.70	13.69	15.10
40	PI/2 BPSK	108	54	13.68	13.78	13.74	15.10
40	PI/2 BPSK	108	108	13.64	13.71	13.68	15.10
40	PI/2 BPSK	216	0	13.68	13.70	13.71	15.10
40	QPSK	1	1	13.69	13.75	13.69	15.10
40	QPSK	1	108	13.67	13.75	13.68	15.10
40	QPSK	1	214	13.72	13.73	13.72	15.10
40	QPSK	108	0	13.72	13.72	13.66	15.10
40	QPSK	108	54	13.67	13.76	13.70	15.10
40	QPSK	108	108	13.73	13.65	13.65	15.10
40	QPSK	216	0	13.65	13.75	13.67	15.10
40	16QAM	1	1	13.73	13.67	13.66	15.10
40	64QAM	1	1	13.68	13.73	13.71	15.10
40	256QAM	1	1	13.67	13.75	13.63	15.10
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	13.60	13.74	13.68	15.10
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	13.59	13.68	13.70	15.10
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	13.56	13.64	13.62	15.10
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	13.62	13.64	13.67	15.10
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	13.53	13.75	13.60	15.10
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	13.59	13.69	13.62	15.10
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	13.63	13.74	13.60	15.10

【FR1 n5_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.26	23.29	23.25	24.00
20	PI/2 BPSK	1	53	23.10	23.18	23.01	24.00
20	PI/2 BPSK	1	104	23.00	23.14	23.06	24.00
20	PI/2 BPSK	50	0	22.97	23.11	22.94	24.00
20	PI/2 BPSK	50	28	23.21	23.25	23.22	24.00
20	PI/2 BPSK	50	56	23.00	23.08	22.92	24.00
20	PI/2 BPSK	100	0	23.09	23.22	23.10	24.00
20	QPSK	1	1	23.12	23.21	23.10	24.00
20	QPSK	1	53	23.03	23.15	22.97	24.00
20	QPSK	1	104	23.06	23.14	23.02	24.00
20	QPSK	50	0	22.98	23.11	23.01	24.00
20	QPSK	50	28	23.09	23.16	23.03	24.00
20	QPSK	50	56	23.00	23.06	22.89	24.00
20	QPSK	100	0	23.08	23.13	22.96	24.00
20	16QAM	1	1	23.00	23.08	22.96	24.00
20	64QAM	1	1	21.50	21.63	21.52	22.50
20	256QAM	1	1	19.87	20.02	19.95	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.16	23.17	23.14	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.12	23.19	23.19	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.24	23.23	23.21	24.00

【FR1 n5_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.26	23.29	23.25	24.00
20	PI/2 BPSK	1	53	23.10	23.18	23.01	24.00
20	PI/2 BPSK	1	104	23.00	23.14	23.06	24.00
20	PI/2 BPSK	50	0	22.97	23.11	22.94	24.00
20	PI/2 BPSK	50	28	23.21	23.25	23.22	24.00
20	PI/2 BPSK	50	56	23.00	23.08	22.92	24.00
20	PI/2 BPSK	100	0	23.09	23.22	23.10	24.00
20	QPSK	1	1	23.12	23.21	23.10	24.00
20	QPSK	1	53	23.03	23.15	22.97	24.00
20	QPSK	1	104	23.06	23.14	23.02	24.00
20	QPSK	50	0	22.98	23.11	23.01	24.00
20	QPSK	50	28	23.09	23.16	23.03	24.00
20	QPSK	50	56	23.00	23.06	22.89	24.00
20	QPSK	100	0	23.08	23.13	22.96	24.00
20	16QAM	1	1	23.00	23.08	22.96	24.00
20	64QAM	1	1	21.50	21.63	21.52	22.50
20	256QAM	1	1	19.87	20.02	19.95	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.16	23.17	23.14	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.12	23.19	23.19	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.24	23.23	23.21	24.00

【FR1 n5_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.26	23.29	23.25	24.00
20	PI/2 BPSK	1	53	23.10	23.18	23.01	24.00
20	PI/2 BPSK	1	104	23.00	23.14	23.06	24.00
20	PI/2 BPSK	50	0	22.97	23.11	22.94	24.00
20	PI/2 BPSK	50	28	23.21	23.25	23.22	24.00
20	PI/2 BPSK	50	56	23.00	23.08	22.92	24.00
20	PI/2 BPSK	100	0	23.09	23.22	23.10	24.00
20	QPSK	1	1	23.12	23.21	23.10	24.00
20	QPSK	1	53	23.03	23.15	22.97	24.00
20	QPSK	1	104	23.06	23.14	23.02	24.00
20	QPSK	50	0	22.98	23.11	23.01	24.00
20	QPSK	50	28	23.09	23.16	23.03	24.00
20	QPSK	50	56	23.00	23.06	22.89	24.00
20	QPSK	100	0	23.08	23.13	22.96	24.00
20	16QAM	1	1	23.00	23.08	22.96	24.00
20	64QAM	1	1	21.50	21.63	21.52	22.50
20	256QAM	1	1	19.87	20.02	19.95	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.16	23.17	23.14	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.12	23.19	23.19	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.24	23.23	23.21	24.00

【FR1 n5_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.26	23.29	23.25	24.00
20	PI/2 BPSK	1	53	23.10	23.18	23.01	24.00
20	PI/2 BPSK	1	104	23.00	23.14	23.06	24.00
20	PI/2 BPSK	50	0	22.97	23.11	22.94	24.00
20	PI/2 BPSK	50	28	23.21	23.25	23.22	24.00
20	PI/2 BPSK	50	56	23.00	23.08	22.92	24.00
20	PI/2 BPSK	100	0	23.09	23.22	23.10	24.00
20	QPSK	1	1	23.12	23.21	23.10	24.00
20	QPSK	1	53	23.03	23.15	22.97	24.00
20	QPSK	1	104	23.06	23.14	23.02	24.00
20	QPSK	50	0	22.98	23.11	23.01	24.00
20	QPSK	50	28	23.09	23.16	23.03	24.00
20	QPSK	50	56	23.00	23.06	22.89	24.00
20	QPSK	100	0	23.08	23.13	22.96	24.00
20	16QAM	1	1	23.00	23.08	22.96	24.00
20	64QAM	1	1	21.50	21.63	21.52	22.50
20	256QAM	1	1	19.87	20.02	19.95	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.16	23.17	23.14	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.12	23.19	23.19	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.24	23.23	23.21	24.00

**【FR1 n5_Ant 0_DSI 6】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.26	23.29	23.25	24.00
20	PI/2 BPSK	1	53	23.10	23.18	23.01	24.00
20	PI/2 BPSK	1	104	23.00	23.14	23.06	24.00
20	PI/2 BPSK	50	0	22.97	23.11	22.94	24.00
20	PI/2 BPSK	50	28	23.21	23.25	23.22	24.00
20	PI/2 BPSK	50	56	23.00	23.08	22.92	24.00
20	PI/2 BPSK	100	0	23.09	23.22	23.10	24.00
20	QPSK	1	1	23.12	23.21	23.10	24.00
20	QPSK	1	53	23.03	23.15	22.97	24.00
20	QPSK	1	104	23.06	23.14	23.02	24.00
20	QPSK	50	0	22.98	23.11	23.01	24.00
20	QPSK	50	28	23.09	23.16	23.03	24.00
20	QPSK	50	56	23.00	23.06	22.89	24.00
20	QPSK	100	0	23.08	23.13	22.96	24.00
20	16QAM	1	1	23.00	23.08	22.96	24.00
20	64QAM	1	1	21.50	21.63	21.52	22.50
20	256QAM	1	1	19.87	20.02	19.95	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.16	23.17	23.14	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.12	23.19	23.19	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.24	23.23	23.21	24.00

【FR1 n5_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.26	23.29	23.25	24.00
20	PI/2 BPSK	1	53	23.10	23.18	23.01	24.00
20	PI/2 BPSK	1	104	23.00	23.14	23.06	24.00
20	PI/2 BPSK	50	0	22.97	23.11	22.94	24.00
20	PI/2 BPSK	50	28	23.21	23.25	23.22	24.00
20	PI/2 BPSK	50	56	23.00	23.08	22.92	24.00
20	PI/2 BPSK	100	0	23.09	23.22	23.10	24.00
20	QPSK	1	1	23.12	23.21	23.10	24.00
20	QPSK	1	53	23.03	23.15	22.97	24.00
20	QPSK	1	104	23.06	23.14	23.02	24.00
20	QPSK	50	0	22.98	23.11	23.01	24.00
20	QPSK	50	28	23.09	23.16	23.03	24.00
20	QPSK	50	56	23.00	23.06	22.89	24.00
20	QPSK	100	0	23.08	23.13	22.96	24.00
20	16QAM	1	1	23.00	23.08	22.96	24.00
20	64QAM	1	1	21.50	21.63	21.52	22.50
20	256QAM	1	1	19.87	20.02	19.95	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.16	23.17	23.14	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.12	23.19	23.19	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.24	23.23	23.21	24.00

【FR1 n5_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	19.50	19.68	19.58	21.40
20	PI/2 BPSK	1	53	19.57	19.57	19.54	21.40
20	PI/2 BPSK	1	104	19.55	19.58	19.56	21.40
20	PI/2 BPSK	50	0	19.58	19.60	19.52	21.40
20	PI/2 BPSK	50	28	19.50	19.67	19.46	21.40
20	PI/2 BPSK	50	56	19.56	19.58	19.54	21.40
20	PI/2 BPSK	100	0	19.59	19.65	19.53	21.40
20	QPSK	1	1	19.48	19.60	19.51	21.40
20	QPSK	1	53	19.53	19.58	19.50	21.40
20	QPSK	1	104	19.56	19.60	19.47	21.40
20	QPSK	50	0	19.52	19.61	19.49	21.40
20	QPSK	50	28	19.50	19.62	19.49	21.40
20	QPSK	50	56	19.48	19.63	19.50	21.40
20	QPSK	100	0	19.52	19.59	19.49	21.40
20	16QAM	1	1	19.59	19.65	19.55	21.40
20	64QAM	1	1	19.59	19.62	19.53	21.40
20	256QAM	1	1	19.15	19.13	19.12	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	19.44	19.63	19.49	21.40
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	19.40	19.63	19.44	21.40
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	19.48	19.63	19.52	21.40

【FR1 n5_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.21	23.25	23.19	24.00
20	PI/2 BPSK	1	53	22.97	23.06	22.95	24.00
20	PI/2 BPSK	1	104	22.83	22.99	22.90	24.00
20	PI/2 BPSK	50	0	23.03	23.17	22.99	24.00
20	PI/2 BPSK	50	28	23.02	23.21	23.03	24.00
20	PI/2 BPSK	50	56	23.00	23.06	22.98	24.00
20	PI/2 BPSK	100	0	23.10	23.17	23.09	24.00
20	QPSK	1	1	23.10	23.17	23.03	24.00
20	QPSK	1	53	23.00	23.06	22.87	24.00
20	QPSK	1	104	22.83	22.98	22.81	24.00
20	QPSK	50	0	23.09	23.14	22.98	24.00
20	QPSK	50	28	22.94	23.04	22.88	24.00
20	QPSK	50	56	22.90	23.07	22.89	24.00
20	QPSK	100	0	23.08	23.20	23.11	24.00
20	16QAM	1	1	22.70	22.78	22.57	24.00
20	64QAM	1	1	21.18	21.28	21.11	23.00
20	256QAM	1	1	19.69	19.87	19.68	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.08	23.15	23.07	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.08	23.22	23.10	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.09	23.17	23.06	24.00

【FR1 n5_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.21	23.25	23.19	24.00
20	PI/2 BPSK	1	53	22.97	23.06	22.95	24.00
20	PI/2 BPSK	1	104	22.83	22.99	22.90	24.00
20	PI/2 BPSK	50	0	23.03	23.17	22.99	24.00
20	PI/2 BPSK	50	28	23.02	23.21	23.03	24.00
20	PI/2 BPSK	50	56	23.00	23.06	22.98	24.00
20	PI/2 BPSK	100	0	23.10	23.17	23.09	24.00
20	QPSK	1	1	23.10	23.17	23.03	24.00
20	QPSK	1	53	23.00	23.06	22.87	24.00
20	QPSK	1	104	22.83	22.98	22.81	24.00
20	QPSK	50	0	23.09	23.14	22.98	24.00
20	QPSK	50	28	22.94	23.04	22.88	24.00
20	QPSK	50	56	22.90	23.07	22.89	24.00
20	QPSK	100	0	23.08	23.20	23.11	24.00
20	16QAM	1	1	22.70	22.78	22.57	24.00
20	64QAM	1	1	21.18	21.28	21.11	23.00
20	256QAM	1	1	19.69	19.87	19.68	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.08	23.15	23.07	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.08	23.22	23.10	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.09	23.17	23.06	24.00

【FR1 n5_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	19.12	19.18	19.05	20.80
20	PI/2 BPSK	1	53	19.10	19.15	18.99	20.80
20	PI/2 BPSK	1	104	19.09	19.06	19.06	20.80
20	PI/2 BPSK	50	0	19.12	19.14	18.99	20.80
20	PI/2 BPSK	50	28	19.10	19.16	19.06	20.80
20	PI/2 BPSK	50	56	19.08	19.15	18.99	20.80
20	PI/2 BPSK	100	0	19.03	19.16	19.02	20.80
20	QPSK	1	1	19.11	19.11	19.04	20.80
20	QPSK	1	53	19.09	19.08	19.08	20.80
20	QPSK	1	104	19.03	19.07	19.06	20.80
20	QPSK	50	0	19.02	19.10	19.01	20.80
20	QPSK	50	28	19.06	19.09	19.03	20.80
20	QPSK	50	56	19.03	19.13	19.05	20.80
20	QPSK	100	0	19.04	19.15	18.98	20.80
20	16QAM	1	1	19.08	19.14	19.01	20.80
20	64QAM	1	1	19.10	19.15	19.00	20.80
20	256QAM	1	1	19.03	19.12	19.10	20.80
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	19.05	19.17	18.96	20.80
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	19.11	19.11	18.92	20.80
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	19.02	19.16	18.94	20.80



【FR1 n5_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	19.12	19.18	19.05	20.80
20	PI/2 BPSK	1	53	19.10	19.15	18.99	20.80
20	PI/2 BPSK	1	104	19.09	19.06	19.06	20.80
20	PI/2 BPSK	50	0	19.12	19.14	18.99	20.80
20	PI/2 BPSK	50	28	19.10	19.16	19.06	20.80
20	PI/2 BPSK	50	56	19.08	19.15	18.99	20.80
20	PI/2 BPSK	100	0	19.03	19.16	19.02	20.80
20	QPSK	1	1	19.11	19.11	19.04	20.80
20	QPSK	1	53	19.09	19.08	19.08	20.80
20	QPSK	1	104	19.03	19.07	19.06	20.80
20	QPSK	50	0	19.02	19.10	19.01	20.80
20	QPSK	50	28	19.06	19.09	19.03	20.80
20	QPSK	50	56	19.03	19.13	19.05	20.80
20	QPSK	100	0	19.04	19.15	18.98	20.80
20	16QAM	1	1	19.08	19.14	19.01	20.80
20	64QAM	1	1	19.10	19.15	19.00	20.80
20	256QAM	1	1	19.03	19.12	19.10	20.80
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	19.05	19.17	18.96	20.80
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	19.11	19.11	18.92	20.80
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	19.02	19.16	18.94	20.80

【FR1 n5_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	19.12	19.18	19.05	20.80
20	PI/2 BPSK	1	53	19.10	19.15	18.99	20.80
20	PI/2 BPSK	1	104	19.09	19.06	19.06	20.80
20	PI/2 BPSK	50	0	19.12	19.14	18.99	20.80
20	PI/2 BPSK	50	28	19.10	19.16	19.06	20.80
20	PI/2 BPSK	50	56	19.08	19.15	18.99	20.80
20	PI/2 BPSK	100	0	19.03	19.16	19.02	20.80
20	QPSK	1	1	19.11	19.11	19.04	20.80
20	QPSK	1	53	19.09	19.08	19.08	20.80
20	QPSK	1	104	19.03	19.07	19.06	20.80
20	QPSK	50	0	19.02	19.10	19.01	20.80
20	QPSK	50	28	19.06	19.09	19.03	20.80
20	QPSK	50	56	19.03	19.13	19.05	20.80
20	QPSK	100	0	19.04	19.15	18.98	20.80
20	16QAM	1	1	19.08	19.14	19.01	20.80
20	64QAM	1	1	19.10	19.15	19.00	20.80
20	256QAM	1	1	19.03	19.12	19.10	20.80
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	19.05	19.17	18.96	20.80
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	19.11	19.11	18.92	20.80
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	19.02	19.16	18.94	20.80

【FR1 n5_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.21	23.25	23.19	24.00
20	PI/2 BPSK	1	53	22.97	23.06	22.95	24.00
20	PI/2 BPSK	1	104	22.83	22.99	22.90	24.00
20	PI/2 BPSK	50	0	23.03	23.17	22.99	24.00
20	PI/2 BPSK	50	28	23.02	23.21	23.03	24.00
20	PI/2 BPSK	50	56	23.00	23.06	22.98	24.00
20	PI/2 BPSK	100	0	23.10	23.17	23.09	24.00
20	QPSK	1	1	23.10	23.17	23.03	24.00
20	QPSK	1	53	23.00	23.06	22.87	24.00
20	QPSK	1	104	22.83	22.98	22.81	24.00
20	QPSK	50	0	23.09	23.14	22.98	24.00
20	QPSK	50	28	22.94	23.04	22.88	24.00
20	QPSK	50	56	22.90	23.07	22.89	24.00
20	QPSK	100	0	23.08	23.20	23.11	24.00
20	16QAM	1	1	22.70	22.78	22.57	24.00
20	64QAM	1	1	21.18	21.28	21.11	23.00
20	256QAM	1	1	19.69	19.87	19.68	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.08	23.15	23.07	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.08	23.22	23.10	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.09	23.17	23.06	24.00

【FR1 n5_Ant 1_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	19.12	19.18	19.05	20.80
20	PI/2 BPSK	1	53	19.10	19.15	18.99	20.80
20	PI/2 BPSK	1	104	19.09	19.06	19.06	20.80
20	PI/2 BPSK	50	0	19.12	19.14	18.99	20.80
20	PI/2 BPSK	50	28	19.10	19.16	19.06	20.80
20	PI/2 BPSK	50	56	19.08	19.15	18.99	20.80
20	PI/2 BPSK	100	0	19.03	19.16	19.02	20.80
20	QPSK	1	1	19.11	19.11	19.04	20.80
20	QPSK	1	53	19.09	19.08	19.08	20.80
20	QPSK	1	104	19.03	19.07	19.06	20.80
20	QPSK	50	0	19.02	19.10	19.01	20.80
20	QPSK	50	28	19.06	19.09	19.03	20.80
20	QPSK	50	56	19.03	19.13	19.05	20.80
20	QPSK	100	0	19.04	19.15	18.98	20.80
20	16QAM	1	1	19.08	19.14	19.01	20.80
20	64QAM	1	1	19.10	19.15	19.00	20.80
20	256QAM	1	1	19.03	19.12	19.10	20.80
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	19.05	19.17	18.96	20.80
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	19.11	19.11	18.92	20.80
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	19.02	19.16	18.94	20.80

【FR1 n7_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.59	22.63	22.61	24.00
50	PI/2 BPSK	1	135	22.43	22.56	22.48	24.00
50	PI/2 BPSK	1	268	22.37	22.52	22.43	24.00
50	PI/2 BPSK	135	0	22.51	22.59	22.49	24.00
50	PI/2 BPSK	135	68	22.55	22.62	22.53	24.00
50	PI/2 BPSK	135	135	22.39	22.46	22.41	24.00
50	PI/2 BPSK	270	0	22.48	22.55	22.40	24.00
50	QPSK	1	1	22.56	22.62	22.52	24.00
50	QPSK	1	135	22.42	22.60	22.52	24.00
50	QPSK	1	268	22.48	22.58	22.47	24.00
50	QPSK	135	0	22.51	22.57	22.53	24.00
50	QPSK	135	68	22.46	22.62	22.52	24.00
50	QPSK	135	135	22.42	22.53	22.39	24.00
50	QPSK	270	0	22.39	22.52	22.41	24.00
50	16QAM	1	1	22.41	22.58	22.50	24.00
50	64QAM	1	1	21.54	21.72	21.65	23.00
50	256QAM	1	1	19.65	19.72	19.62	21.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.44	22.53	22.54	24.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.51	22.50	22.52	24.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.57	22.61	22.58	24.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.48	22.50	22.60	24.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.46	22.49	22.56	24.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.55	22.50	22.51	24.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.54	22.60	22.50	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.45	22.51	22.59	24.00

【FR1 n7_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.59	22.63	22.61	24.00
50	PI/2 BPSK	1	135	22.43	22.56	22.48	24.00
50	PI/2 BPSK	1	268	22.37	22.52	22.43	24.00
50	PI/2 BPSK	135	0	22.51	22.59	22.49	24.00
50	PI/2 BPSK	135	68	22.55	22.62	22.53	24.00
50	PI/2 BPSK	135	135	22.39	22.46	22.41	24.00
50	PI/2 BPSK	270	0	22.48	22.55	22.40	24.00
50	QPSK	1	1	22.56	22.62	22.52	24.00
50	QPSK	1	135	22.42	22.60	22.52	24.00
50	QPSK	1	268	22.48	22.58	22.47	24.00
50	QPSK	135	0	22.51	22.57	22.53	24.00
50	QPSK	135	68	22.46	22.62	22.52	24.00
50	QPSK	135	135	22.42	22.53	22.39	24.00
50	QPSK	270	0	22.39	22.52	22.41	24.00
50	16QAM	1	1	22.41	22.58	22.50	24.00
50	64QAM	1	1	21.54	21.72	21.65	23.00
50	256QAM	1	1	19.65	19.72	19.62	21.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	



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40	PI/2 BPSK	1	1	22.44	22.53	22.54	24.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.51	22.50	22.52	24.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.57	22.61	22.58	24.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.48	22.50	22.60	24.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.46	22.49	22.56	24.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.55	22.50	22.51	24.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.54	22.60	22.50	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.45	22.51	22.59	24.00

【FR1 n7_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.59	22.63	22.61	24.00
50	PI/2 BPSK	1	135	22.43	22.56	22.48	24.00
50	PI/2 BPSK	1	268	22.37	22.52	22.43	24.00
50	PI/2 BPSK	135	0	22.51	22.59	22.49	24.00
50	PI/2 BPSK	135	68	22.55	22.62	22.53	24.00
50	PI/2 BPSK	135	135	22.39	22.46	22.41	24.00
50	PI/2 BPSK	270	0	22.48	22.55	22.40	24.00
50	QPSK	1	1	22.56	22.62	22.52	24.00
50	QPSK	1	135	22.42	22.60	22.52	24.00
50	QPSK	1	268	22.48	22.58	22.47	24.00
50	QPSK	135	0	22.51	22.57	22.53	24.00
50	QPSK	135	68	22.46	22.62	22.52	24.00
50	QPSK	135	135	22.42	22.53	22.39	24.00
50	QPSK	270	0	22.39	22.52	22.41	24.00
50	16QAM	1	1	22.41	22.58	22.50	24.00
50	64QAM	1	1	21.54	21.72	21.65	23.00
50	256QAM	1	1	19.65	19.72	19.62	21.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.44	22.53	22.54	24.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.51	22.50	22.52	24.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.57	22.61	22.58	24.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.48	22.50	22.60	24.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.46	22.49	22.56	24.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.55	22.50	22.51	24.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.54	22.60	22.50	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.45	22.51	22.59	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.59	22.63	22.61	24.00
50	PI/2 BPSK	1	135	22.43	22.56	22.48	24.00
50	PI/2 BPSK	1	268	22.37	22.52	22.43	24.00
50	PI/2 BPSK	135	0	22.51	22.59	22.49	24.00
50	PI/2 BPSK	135	68	22.55	22.62	22.53	24.00
50	PI/2 BPSK	135	135	22.39	22.46	22.41	24.00
50	PI/2 BPSK	270	0	22.48	22.55	22.40	24.00
50	QPSK	1	1	22.56	22.62	22.52	24.00
50	QPSK	1	135	22.42	22.60	22.52	24.00
50	QPSK	1	268	22.48	22.58	22.47	24.00
50	QPSK	135	0	22.51	22.57	22.53	24.00
50	QPSK	135	68	22.46	22.62	22.52	24.00
50	QPSK	135	135	22.42	22.53	22.39	24.00
50	QPSK	270	0	22.39	22.52	22.41	24.00
50	16QAM	1	1	22.41	22.58	22.50	24.00
50	64QAM	1	1	21.54	21.72	21.65	23.00
50	256QAM	1	1	19.65	19.72	19.62	21.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	22.44	22.53	22.54	24.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	22.51	22.50	22.52	24.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	22.57	22.61	22.58	24.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	22.48	22.50	22.60	24.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	22.46	22.49	22.56	24.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	22.55	22.50	22.51	24.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	22.54	22.60	22.50	24.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	22.45	22.51	22.59	24.00

【FR1 n7_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.59	22.63	22.61	24.00
50	PI/2 BPSK	1	135	22.43	22.56	22.48	24.00
50	PI/2 BPSK	1	268	22.37	22.52	22.43	24.00
50	PI/2 BPSK	135	0	22.51	22.59	22.49	24.00
50	PI/2 BPSK	135	68	22.55	22.62	22.53	24.00
50	PI/2 BPSK	135	135	22.39	22.46	22.41	24.00
50	PI/2 BPSK	270	0	22.48	22.55	22.40	24.00
50	QPSK	1	1	22.56	22.62	22.52	24.00
50	QPSK	1	135	22.42	22.60	22.52	24.00
50	QPSK	1	268	22.48	22.58	22.47	24.00
50	QPSK	135	0	22.51	22.57	22.53	24.00
50	QPSK	135	68	22.46	22.62	22.52	24.00
50	QPSK	135	135	22.42	22.53	22.39	24.00
50	QPSK	270	0	22.39	22.52	22.41	24.00
50	16QAM	1	1	22.41	22.58	22.50	24.00
50	64QAM	1	1	21.54	21.72	21.65	23.00
50	256QAM	1	1	19.65	19.72	19.62	21.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	22.44	22.53	22.54	24.00



Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	22.51	22.50	22.52	24.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	22.57	22.61	22.58	24.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	22.48	22.50	22.60	24.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	22.46	22.49	22.56	24.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	22.55	22.50	22.51	24.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	22.54	22.60	22.50	24.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	22.45	22.51	22.59	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.14	21.17	21.11	22.10
50	PI/2 BPSK	1	135	20.91	21.07	20.97	22.10
50	PI/2 BPSK	1	268	20.84	20.99	20.92	22.10
50	PI/2 BPSK	135	0	20.90	20.96	20.80	22.10
50	PI/2 BPSK	135	68	21.10	21.15	21.08	22.10
50	PI/2 BPSK	135	135	20.77	20.95	20.85	22.10
50	PI/2 BPSK	270	0	21.05	21.10	20.95	22.10
50	QPSK	1	1	20.99	21.03	20.85	22.10
50	QPSK	1	135	20.89	21.06	20.97	22.10
50	QPSK	1	268	20.93	21.02	20.82	22.10
50	QPSK	135	0	20.92	21.03	20.89	22.10
50	QPSK	135	68	20.75	20.90	20.73	22.10
50	QPSK	135	135	20.84	21.01	20.92	22.10
50	QPSK	270	0	20.90	20.96	20.77	22.10
50	16QAM	1	1	20.69	20.81	20.65	22.10
50	64QAM	1	1	20.73	20.81	20.68	22.10
50	256QAM	1	1	19.65	19.72	19.62	21.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	21.11	21.11	21.07	22.10
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	21.03	21.09	21.06	22.10
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	21.07	21.08	21.07	22.10
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	21.04	21.03	21.08	22.10
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	21.07	21.04	21.04	22.10
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	21.07	21.06	21.03	22.10
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	21.03	21.04	21.08	22.10
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	21.04	21.04	21.03	22.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	14.55	14.59	14.51	15.90
50	PI/2 BPSK	1	135	14.42	14.55	14.36	15.90
50	PI/2 BPSK	1	268	14.47	14.49	14.39	15.90
50	PI/2 BPSK	135	0	14.45	14.52	14.42	15.90
50	PI/2 BPSK	135	68	14.52	14.58	14.45	15.90
50	PI/2 BPSK	135	135	14.43	14.53	14.42	15.90
50	PI/2 BPSK	270	0	14.49	14.46	14.40	15.90
50	QPSK	1	1	14.40	14.46	14.42	15.90
50	QPSK	1	135	14.41	14.49	14.41	15.90
50	QPSK	1	268	14.49	14.55	14.44	15.90
50	QPSK	135	0	14.45	14.49	14.46	15.90
50	QPSK	135	68	14.42	14.47	14.44	15.90
50	QPSK	135	135	14.40	14.49	14.43	15.90
50	QPSK	270	0	14.47	14.48	14.48	15.90
50	16QAM	1	1	14.50	14.50	14.48	15.90
50	64QAM	1	1	14.47	14.45	14.47	15.90
50	256QAM	1	1	14.41	14.56	14.42	15.90
Channel				504000	507000	510000	
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	14.40	14.51	14.38	15.90
Channel				503500	507000	510500	
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	14.50	14.56	14.49	15.90
Channel				503000	507000	511000	
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	14.41	14.55	14.39	15.90
Channel				502500	507000	511500	
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	14.49	14.55	14.41	15.90
Channel				502000	507000	512000	
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	14.43	14.55	14.49	15.90
Channel				501500	507000	512500	
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	14.49	14.45	14.49	15.90
Channel				501000	507000	513000	
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	14.50	14.46	14.44	15.90
Channel				500500	507000	513500	
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	14.46	14.52	14.42	15.90

【FR1 n7_Ant 2_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.98	23.03	23.01	24.00
50	PI/2 BPSK	1	135	22.85	22.93	22.87	24.00
50	PI/2 BPSK	1	268	22.66	22.82	22.68	24.00
50	PI/2 BPSK	135	0	22.87	22.95	22.83	24.00
50	PI/2 BPSK	135	68	22.96	23.02	22.94	24.00
50	PI/2 BPSK	135	135	22.79	22.90	22.82	24.00
50	PI/2 BPSK	270	0	22.81	22.91	22.74	24.00
50	QPSK	1	1	22.79	22.93	22.78	24.00
50	QPSK	1	135	22.74	22.82	22.73	24.00
50	QPSK	1	268	22.81	22.89	22.84	24.00
50	QPSK	135	0	22.77	22.92	22.79	24.00
50	QPSK	135	68	22.72	22.81	22.70	24.00
50	QPSK	135	135	22.74	22.84	22.73	24.00
50	QPSK	270	0	22.81	22.93	22.81	24.00
50	16QAM	1	1	22.91	22.99	22.84	24.00
50	64QAM	1	1	22.02	22.11	22.03	23.00
50	256QAM	1	1	20.11	20.19	20.07	21.00
Channel				504000	507000	510000	
Frequency (MHz)				2520	2535	2550	



40	PI/2 BPSK	1	1	22.86	22.93	22.95	24.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.94	22.94	22.98	24.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.87	22.90	22.91	24.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.86	22.98	22.94	24.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.87	22.91	22.98	24.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.95	22.92	22.93	24.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.88	23.00	22.94	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.95	22.89	22.87	24.00

【FR1 n7_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.98	23.03	23.01	24.00
50	PI/2 BPSK	1	135	22.85	22.93	22.87	24.00
50	PI/2 BPSK	1	268	22.66	22.82	22.68	24.00
50	PI/2 BPSK	135	0	22.87	22.95	22.83	24.00
50	PI/2 BPSK	135	68	22.96	23.02	22.94	24.00
50	PI/2 BPSK	135	135	22.79	22.90	22.82	24.00
50	PI/2 BPSK	270	0	22.81	22.91	22.74	24.00
50	QPSK	1	1	22.79	22.93	22.78	24.00
50	QPSK	1	135	22.74	22.82	22.73	24.00
50	QPSK	1	268	22.81	22.89	22.84	24.00
50	QPSK	135	0	22.77	22.92	22.79	24.00
50	QPSK	135	68	22.72	22.81	22.70	24.00
50	QPSK	135	135	22.74	22.84	22.73	24.00
50	QPSK	270	0	22.81	22.93	22.81	24.00
50	16QAM	1	1	22.91	22.99	22.84	24.00
50	64QAM	1	1	22.02	22.11	22.03	23.00
50	256QAM	1	1	20.11	20.19	20.07	21.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.86	22.93	22.95	24.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.94	22.94	22.98	24.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.87	22.90	22.91	24.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.86	22.98	22.94	24.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.87	22.91	22.98	24.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.95	22.92	22.93	24.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.88	23.00	22.94	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.95	22.89	22.87	24.00

【FR1 n7_Ant 2_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.95	18.99	18.97	19.90
50	PI/2 BPSK	1	135	18.82	18.92	18.76	19.90
50	PI/2 BPSK	1	268	18.59	18.73	18.59	19.90
50	PI/2 BPSK	135	0	18.74	18.79	18.71	19.90
50	PI/2 BPSK	135	68	18.91	18.95	18.93	19.90
50	PI/2 BPSK	135	135	18.70	18.76	18.67	19.90
50	PI/2 BPSK	270	0	18.82	18.93	18.77	19.90
50	QPSK	1	1	18.77	18.82	18.74	19.90
50	QPSK	1	135	18.86	18.94	18.81	19.90
50	QPSK	1	268	18.73	18.83	18.79	19.90
50	QPSK	135	0	18.90	18.95	18.86	19.90
50	QPSK	135	68	18.80	18.96	18.87	19.90
50	QPSK	135	135	18.63	18.69	18.54	19.90
50	QPSK	270	0	18.66	18.82	18.79	19.90
50	16QAM	1	1	18.65	18.80	18.68	19.90
50	64QAM	1	1	18.67	18.75	18.66	19.90
50	256QAM	1	1	18.66	18.72	18.56	19.90
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.83	18.87	18.84	19.90
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	18.87	18.88	18.90	19.90
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.91	18.96	18.86	19.90
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.88	18.95	18.83	19.90
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.83	18.87	18.90	19.90
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.81	18.96	18.91	19.90
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.90	18.93	18.95	19.90
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.94	18.97	18.91	19.90

【FR1 n7_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.98	23.03	23.01	24.00
50	PI/2 BPSK	1	135	22.85	22.93	22.87	24.00
50	PI/2 BPSK	1	268	22.66	22.82	22.68	24.00
50	PI/2 BPSK	135	0	22.87	22.95	22.83	24.00
50	PI/2 BPSK	135	68	22.96	23.02	22.94	24.00
50	PI/2 BPSK	135	135	22.79	22.90	22.82	24.00
50	PI/2 BPSK	270	0	22.81	22.91	22.74	24.00
50	QPSK	1	1	22.79	22.93	22.78	24.00
50	QPSK	1	135	22.74	22.82	22.73	24.00
50	QPSK	1	268	22.81	22.89	22.84	24.00
50	QPSK	135	0	22.77	22.92	22.79	24.00
50	QPSK	135	68	22.72	22.81	22.70	24.00
50	QPSK	135	135	22.74	22.84	22.73	24.00
50	QPSK	270	0	22.81	22.93	22.81	24.00
50	16QAM	1	1	22.91	22.99	22.84	24.00
50	64QAM	1	1	22.02	22.11	22.03	23.00
50	256QAM	1	1	20.11	20.19	20.07	21.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.86	22.93	22.95	24.00



Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	22.94	22.94	22.98	24.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	22.87	22.90	22.91	24.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	22.86	22.98	22.94	24.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	22.87	22.91	22.98	24.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	22.95	22.92	22.93	24.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	22.88	23.00	22.94	24.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	22.95	22.89	22.87	24.00

【FR1 n7_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.01	21.05	20.98	22.20
50	PI/2 BPSK	1	135	20.54	20.72	20.60	22.20
50	PI/2 BPSK	1	268	20.78	20.97	20.82	22.20
50	PI/2 BPSK	135	0	20.90	20.95	20.80	22.20
50	PI/2 BPSK	135	68	21.00	21.03	20.96	22.20
50	PI/2 BPSK	135	135	20.84	20.97	20.81	22.20
50	PI/2 BPSK	270	0	20.85	20.98	20.89	22.20
50	QPSK	1	1	20.70	20.83	20.66	22.20
50	QPSK	1	135	20.78	20.93	20.81	22.20
50	QPSK	1	268	20.75	20.83	20.71	22.20
50	QPSK	135	0	20.64	20.78	20.69	22.20
50	QPSK	135	68	20.74	20.92	20.83	22.20
50	QPSK	135	135	20.78	20.89	20.68	22.20
50	QPSK	270	0	20.89	20.96	20.88	22.20
50	16QAM	1	1	20.65	20.76	20.67	22.20
50	64QAM	1	1	20.50	20.69	20.50	22.20
50	256QAM	1	1	20.11	20.19	20.07	21.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	20.95	20.98	20.93	22.20
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	20.97	21.00	20.94	22.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	20.95	21.01	20.87	22.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	20.88	20.97	20.88	22.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	20.88	21.03	20.96	22.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	20.93	20.99	20.96	22.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	20.92	20.91	20.83	22.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	20.97	21.01	20.94	22.20

【FR1 n7_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.95	18.99	18.97	19.90
50	PI/2 BPSK	1	135	18.82	18.92	18.76	19.90
50	PI/2 BPSK	1	268	18.59	18.73	18.59	19.90
50	PI/2 BPSK	135	0	18.74	18.79	18.71	19.90
50	PI/2 BPSK	135	68	18.91	18.95	18.93	19.90
50	PI/2 BPSK	135	135	18.70	18.76	18.67	19.90
50	PI/2 BPSK	270	0	18.82	18.93	18.77	19.90
50	QPSK	1	1	18.77	18.82	18.74	19.90
50	QPSK	1	135	18.86	18.94	18.81	19.90
50	QPSK	1	268	18.73	18.83	18.79	19.90
50	QPSK	135	0	18.90	18.95	18.86	19.90
50	QPSK	135	68	18.80	18.96	18.87	19.90
50	QPSK	135	135	18.63	18.69	18.54	19.90
50	QPSK	270	0	18.66	18.82	18.79	19.90
50	16QAM	1	1	18.65	18.80	18.68	19.90
50	64QAM	1	1	18.67	18.75	18.66	19.90
50	256QAM	1	1	18.66	18.72	18.56	19.90
Channel				504000	507000	510000	
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.83	18.87	18.84	19.90
Channel				503500	507000	510500	
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	18.87	18.88	18.90	19.90
Channel				503000	507000	511000	
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.91	18.96	18.86	19.90
Channel				502500	507000	511500	
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.88	18.95	18.83	19.90
Channel				502000	507000	512000	
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.83	18.87	18.90	19.90
Channel				501500	507000	512500	
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.81	18.96	18.91	19.90
Channel				501000	507000	513000	
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.90	18.93	18.95	19.90
Channel				500500	507000	513500	
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.94	18.97	18.91	19.90

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	13.11	13.15	13.12	14.30
50	PI/2 BPSK	1	135	13.00	13.10	13.08	14.30
50	PI/2 BPSK	1	268	13.07	13.05	13.09	14.30
50	PI/2 BPSK	135	0	13.06	13.04	12.98	14.30
50	PI/2 BPSK	135	68	13.03	13.14	13.04	14.30
50	PI/2 BPSK	135	135	13.01	13.00	12.98	14.30
50	PI/2 BPSK	270	0	12.98	13.09	13.02	14.30
50	QPSK	1	1	13.02	13.06	13.03	14.30
50	QPSK	1	135	13.06	13.08	13.07	14.30
50	QPSK	1	268	13.00	13.03	13.05	14.30
50	QPSK	135	0	13.01	13.02	13.03	14.30
50	QPSK	135	68	12.98	13.07	12.98	14.30
50	QPSK	135	135	13.00	13.03	12.99	14.30
50	QPSK	270	0	12.99	13.07	13.04	14.30
50	16QAM	1	1	13.00	13.06	13.03	14.30
50	64QAM	1	1	12.98	13.07	13.05	14.30
50	256QAM	1	1	13.05	13.11	13.00	14.30
Channel				504000	507000	510000	
Frequency (MHz)				2520	2535	2550	



40	PI/2 BPSK	1	1	13.02	13.03	13.00	14.30
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	13.06	13.04	13.08	14.30
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	13.07	13.00	13.05	14.30
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	13.08	13.09	12.99	14.30
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	13.09	13.02	13.10	14.30
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	13.05	13.11	12.98	14.30
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	12.97	13.10	13.02	14.30
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	13.07	13.10	13.05	14.30

【FR1 n7_Ant 3_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	23.63	23.64	23.57	24.00
50	PI/2 BPSK	1	135	23.45	23.58	23.39	24.00
50	PI/2 BPSK	1	268	23.56	23.60	23.41	24.00
50	PI/2 BPSK	135	0	23.49	23.53	23.40	24.00
50	PI/2 BPSK	135	68	23.58	23.61	23.57	24.00
50	PI/2 BPSK	135	135	23.49	23.56	23.41	24.00
50	PI/2 BPSK	270	0	23.56	23.58	23.47	24.00
50	QPSK	1	1	23.56	23.72	23.52	24.00
50	QPSK	1	135	23.63	23.73	23.56	24.00
50	QPSK	1	268	23.67	23.78	23.56	24.00
50	QPSK	135	0	23.62	23.66	23.52	24.00
50	QPSK	135	68	23.66	23.81	23.65	24.00
50	QPSK	135	135	23.65	23.67	23.53	24.00
50	QPSK	270	0	23.61	23.64	23.46	24.00
50	16QAM	1	1	23.54	23.64	23.46	24.00
50	64QAM	1	1	22.77	22.83	22.67	23.00
50	256QAM	1	1	20.67	20.83	20.68	21.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	23.54	23.53	23.53	24.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	23.57	23.49	23.50	24.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	23.55	23.55	23.45	24.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	23.50	23.61	23.43	24.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	23.62	23.51	23.43	24.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	23.48	23.58	23.56	24.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	23.48	23.51	23.49	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.54	23.56	23.45	24.00



【FR1 n7_Ant 3_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	15.10	15.12	15.09	16.40
50	PI/2 BPSK	1	135	14.88	15.01	14.90	16.40
50	PI/2 BPSK	1	268	14.88	14.98	14.84	16.40
50	PI/2 BPSK	135	0	14.92	15.07	15.01	16.40
50	PI/2 BPSK	135	68	15.08	15.11	15.07	16.40
50	PI/2 BPSK	135	135	15.02	15.06	14.89	16.40
50	PI/2 BPSK	270	0	15.03	15.09	15.02	16.40
50	QPSK	1	1	14.77	14.93	14.76	16.40
50	QPSK	1	135	14.83	14.96	14.92	16.40
50	QPSK	1	268	14.97	15.03	14.87	16.40
50	QPSK	135	0	14.89	15.02	14.87	16.40
50	QPSK	135	68	14.93	14.99	14.82	16.40
50	QPSK	135	135	14.95	14.99	14.89	16.40
50	QPSK	270	0	14.87	15.02	14.91	16.40
50	16QAM	1	1	14.87	14.96	14.88	16.40
50	64QAM	1	1	14.84	14.94	14.76	16.40
50	256QAM	1	1	14.95	15.02	14.93	16.40
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	14.99	14.98	14.97	16.40
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	15.05	14.97	15.02	16.40
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	15.08	14.98	15.03	16.40
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	14.96	15.07	14.98	16.40
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	14.99	15.10	15.05	16.40
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	14.95	15.03	14.97	16.40
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	15.01	15.11	14.97	16.40
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	15.02	15.10	14.97	16.40

【FR1 n7_Ant 3_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	16.63	16.66	16.64	17.30
50	PI/2 BPSK	1	135	16.53	16.60	16.45	17.30
50	PI/2 BPSK	1	268	16.40	16.48	16.41	17.30
50	PI/2 BPSK	135	0	16.52	16.63	16.49	17.30
50	PI/2 BPSK	135	68	16.60	16.64	16.62	17.30
50	PI/2 BPSK	135	135	16.28	16.46	16.35	17.30
50	PI/2 BPSK	270	0	16.52	16.61	16.47	17.30
50	QPSK	1	1	16.38	16.51	16.39	17.30
50	QPSK	1	135	16.51	16.58	16.43	17.30
50	QPSK	1	268	16.53	16.59	16.43	17.30
50	QPSK	135	0	16.47	16.58	16.47	17.30
50	QPSK	135	68	16.31	16.45	16.31	17.30
50	QPSK	135	135	16.29	16.45	16.31	17.30
50	QPSK	270	0	16.44	16.48	16.33	17.30
50	16QAM	1	1	16.53	16.61	16.47	17.30
50	64QAM	1	1	16.49	16.55	16.47	17.30
50	256QAM	1	1	16.27	16.44	16.40	17.30
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	16.57	16.65	16.55	17.30



Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	16.50	16.59	16.53	17.30
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	16.55	16.63	16.49	17.30
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	16.56	16.53	16.50	17.30
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	16.55	16.53	16.57	17.30
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	16.50	16.56	16.53	17.30
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	16.55	16.60	16.52	17.30
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	16.51	16.61	16.51	17.30

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.50	22.52	22.48	23.50
50	PI/2 BPSK	1	135	22.42	22.49	22.36	23.50
50	PI/2 BPSK	1	268	22.34	22.42	22.31	23.50
50	PI/2 BPSK	135	0	22.26	22.41	22.31	23.50
50	PI/2 BPSK	135	68	22.49	22.50	22.46	23.50
50	PI/2 BPSK	135	135	22.21	22.36	22.29	23.50
50	PI/2 BPSK	270	0	22.22	22.31	22.20	23.50
50	QPSK	1	1	22.17	22.28	22.20	23.50
50	QPSK	1	135	22.36	22.40	22.25	23.50
50	QPSK	1	268	22.30	22.35	22.27	23.50
50	QPSK	135	0	22.41	22.50	22.33	23.50
50	QPSK	135	68	22.20	22.32	22.14	23.50
50	QPSK	135	135	22.31	22.38	22.21	23.50
50	QPSK	270	0	22.45	22.49	22.33	23.50
50	16QAM	1	1	22.40	22.50	22.40	23.50
50	64QAM	1	1	22.77	22.83	22.67	23.50
50	256QAM	1	1	20.67	20.83	20.68	21.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	22.40	22.41	22.37	23.50
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	22.48	22.43	22.36	23.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	22.43	22.51	22.39	23.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	22.45	22.38	22.41	23.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	22.37	22.40	22.40	23.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	22.41	22.46	22.35	23.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	22.39	22.40	22.41	23.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	22.48	22.40	22.39	23.50

【FR1 n7_Ant 3_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.06	20.12	20.10	21.20
50	PI/2 BPSK	1	135	19.91	20.10	20.00	21.20
50	PI/2 BPSK	1	268	19.76	19.95	19.79	21.20
50	PI/2 BPSK	135	0	19.81	19.91	19.74	21.20
50	PI/2 BPSK	135	68	20.05	20.09	20.07	21.20
50	PI/2 BPSK	135	135	19.85	20.03	19.91	21.20
50	PI/2 BPSK	270	0	20.01	20.10	20.03	21.20
50	QPSK	1	1	19.82	20.02	19.95	21.20
50	QPSK	1	135	19.79	19.89	19.83	21.20
50	QPSK	1	268	19.83	19.96	19.91	21.20
50	QPSK	135	0	19.85	20.03	19.97	21.20
50	QPSK	135	68	19.88	20.03	19.98	21.20
50	QPSK	135	135	19.90	20.01	19.95	21.20
50	QPSK	270	0	19.91	20.03	19.98	21.20
50	16QAM	1	1	19.79	19.94	19.84	21.20
50	64QAM	1	1	20.00	20.09	19.93	21.20
50	256QAM	1	1	19.89	20.03	19.98	21.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.04	20.06	20.06	21.20
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	19.95	19.97	20.04	21.20
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.05	20.08	20.00	21.20
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	19.94	20.10	20.08	21.20
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.03	19.98	20.08	21.20
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	19.93	20.03	20.06	21.20
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	19.93	20.05	20.01	21.20
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	19.94	20.08	19.99	21.20

【FR1 n7_Ant 3_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	15.62	15.67	15.64	16.80
50	PI/2 BPSK	1	135	15.52	15.61	15.46	16.80
50	PI/2 BPSK	1	268	15.22	15.42	15.29	16.80
50	PI/2 BPSK	135	0	15.43	15.51	15.41	16.80
50	PI/2 BPSK	135	68	15.59	15.63	15.60	16.80
50	PI/2 BPSK	135	135	15.47	15.58	15.44	16.80
50	PI/2 BPSK	270	0	15.42	15.60	15.54	16.80
50	QPSK	1	1	15.58	15.64	15.59	16.80
50	QPSK	1	135	15.35	15.41	15.34	16.80
50	QPSK	1	268	15.36	15.54	15.41	16.80
50	QPSK	135	0	15.28	15.40	15.23	16.80
50	QPSK	135	68	15.30	15.42	15.31	16.80
50	QPSK	135	135	15.49	15.67	15.60	16.80
50	QPSK	270	0	15.36	15.53	15.41	16.80
50	16QAM	1	1	15.44	15.56	15.42	16.80
50	64QAM	1	1	15.23	15.42	15.29	16.80
50	256QAM	1	1	15.32	15.41	15.32	16.80
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	



40	PI/2 BPSK	1	1	15.52	15.58	15.54	16.80
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	15.59	15.53	15.59	16.80
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	15.52	15.56	15.56	16.80
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	15.58	15.66	15.57	16.80
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	15.49	15.59	15.49	16.80
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	15.54	15.62	15.59	16.80
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	15.52	15.62	15.56	16.80
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	15.56	15.52	15.51	16.80

【FR1 n7_Ant 3_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	10.18	10.21	10.17	11.60
50	PI/2 BPSK	1	135	10.14	10.11	10.03	11.60
50	PI/2 BPSK	1	268	10.04	10.11	10.04	11.60
50	PI/2 BPSK	135	0	10.08	10.18	10.12	11.60
50	PI/2 BPSK	135	68	10.05	10.20	10.10	11.60
50	PI/2 BPSK	135	135	10.12	10.10	10.06	11.60
50	PI/2 BPSK	270	0	10.04	10.16	10.13	11.60
50	QPSK	1	1	10.09	10.15	10.05	11.60
50	QPSK	1	135	10.04	10.11	10.13	11.60
50	QPSK	1	268	10.13	10.12	10.13	11.60
50	QPSK	135	0	10.10	10.08	10.14	11.60
50	QPSK	135	68	10.08	10.09	10.08	11.60
50	QPSK	135	135	10.06	10.06	10.09	11.60
50	QPSK	270	0	10.09	10.14	10.03	11.60
50	16QAM	1	1	10.08	10.16	10.08	11.60
50	64QAM	1	1	10.06	10.13	10.12	11.60
50	256QAM	1	1	10.06	10.17	10.04	11.60
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	10.12	10.16	10.12	11.60
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	10.03	10.15	10.02	11.60
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	10.06	10.15	10.15	11.60
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	10.05	10.19	10.04	11.60
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	10.10	10.12	10.10	11.60
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	10.17	10.08	10.13	11.60
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	10.09	10.09	10.09	11.60
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	10.16	10.09	10.07	11.60

【FR1 n7_Ant 4_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.22	22.27	22.18	23.00
50	PI/2 BPSK	1	135	21.92	22.08	21.92	23.00
50	PI/2 BPSK	1	268	21.99	22.12	21.92	23.00
50	PI/2 BPSK	135	0	22.03	22.13	22.02	23.00
50	PI/2 BPSK	135	68	22.16	22.25	22.14	23.00
50	PI/2 BPSK	135	135	22.04	22.11	21.90	23.00
50	PI/2 BPSK	270	0	22.05	22.21	22.06	23.00
50	QPSK	1	1	22.12	22.20	22.08	23.00
50	QPSK	1	135	22.07	22.21	22.03	23.00
50	QPSK	1	268	22.11	22.22	22.09	23.00
50	QPSK	135	0	21.97	22.03	21.88	23.00
50	QPSK	135	68	22.04	22.16	21.95	23.00
50	QPSK	135	135	22.00	22.14	21.94	23.00
50	QPSK	270	0	21.99	22.10	21.90	23.00
50	16QAM	1	1	21.93	22.05	21.94	23.00
50	64QAM	1	1	20.67	20.75	20.56	22.00
50	256QAM	1	1	18.96	19.06	18.96	20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.08	22.22	22.03	23.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.18	22.17	22.08	23.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.15	22.22	22.10	23.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.07	22.20	22.10	23.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.16	22.13	22.15	23.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.07	22.17	22.16	23.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.14	22.21	22.04	23.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.15	22.16	22.12	23.00

【FR1 n7_Ant 4_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.22	22.27	22.18	23.00
50	PI/2 BPSK	1	135	21.92	22.08	21.92	23.00
50	PI/2 BPSK	1	268	21.99	22.12	21.92	23.00
50	PI/2 BPSK	135	0	22.03	22.13	22.02	23.00
50	PI/2 BPSK	135	68	22.16	22.25	22.14	23.00
50	PI/2 BPSK	135	135	22.04	22.11	21.90	23.00
50	PI/2 BPSK	270	0	22.05	22.21	22.06	23.00
50	QPSK	1	1	22.12	22.20	22.08	23.00
50	QPSK	1	135	22.07	22.21	22.03	23.00
50	QPSK	1	268	22.11	22.22	22.09	23.00
50	QPSK	135	0	21.97	22.03	21.88	23.00
50	QPSK	135	68	22.04	22.16	21.95	23.00
50	QPSK	135	135	22.00	22.14	21.94	23.00
50	QPSK	270	0	21.99	22.10	21.90	23.00
50	16QAM	1	1	21.93	22.05	21.94	23.00
50	64QAM	1	1	20.67	20.75	20.56	22.00
50	256QAM	1	1	18.96	19.06	18.96	20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.08	22.22	22.03	23.00



Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	22.18	22.17	22.08	23.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	22.15	22.22	22.10	23.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	22.07	22.20	22.10	23.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	22.16	22.13	22.15	23.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	22.07	22.17	22.16	23.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	22.14	22.21	22.04	23.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	22.15	22.16	22.12	23.00

【FR1 n7_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.62	20.69	20.66	21.80
50	PI/2 BPSK	1	135	20.50	20.65	20.56	21.80
50	PI/2 BPSK	1	268	20.32	20.49	20.44	21.80
50	PI/2 BPSK	135	0	20.44	20.61	20.55	21.80
50	PI/2 BPSK	135	68	20.60	20.67	20.63	21.80
50	PI/2 BPSK	135	135	20.54	20.65	20.60	21.80
50	PI/2 BPSK	270	0	20.46	20.61	20.44	21.80
50	QPSK	1	1	20.27	20.47	20.42	21.80
50	QPSK	1	135	20.43	20.63	20.51	21.80
50	QPSK	1	268	20.39	20.48	20.32	21.80
50	QPSK	135	0	20.32	20.46	20.28	21.80
50	QPSK	135	68	20.28	20.45	20.37	21.80
50	QPSK	135	135	20.35	20.54	20.47	21.80
50	QPSK	270	0	20.49	20.58	20.47	21.80
50	16QAM	1	1	20.41	20.52	20.42	21.80
50	64QAM	1	1	20.31	20.44	20.36	21.80
50	256QAM	1	1	18.96	19.06	18.96	20.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	20.47	20.67	20.53	21.80
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	20.50	20.62	20.55	21.80
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	20.50	20.66	20.64	21.80
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	20.57	20.61	20.62	21.80
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	20.49	20.58	20.65	21.80
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	20.56	20.66	20.54	21.80
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	20.47	20.58	20.52	21.80
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	20.53	20.63	20.51	21.80

【FR1 n7_Ant 4_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.22	22.27	22.18	23.00
50	PI/2 BPSK	1	135	21.92	22.08	21.92	23.00
50	PI/2 BPSK	1	268	21.99	22.12	21.92	23.00
50	PI/2 BPSK	135	0	22.03	22.13	22.02	23.00
50	PI/2 BPSK	135	68	22.16	22.25	22.14	23.00
50	PI/2 BPSK	135	135	22.04	22.11	21.90	23.00
50	PI/2 BPSK	270	0	22.05	22.21	22.06	23.00
50	QPSK	1	1	22.12	22.20	22.08	23.00
50	QPSK	1	135	22.07	22.21	22.03	23.00
50	QPSK	1	268	22.11	22.22	22.09	23.00
50	QPSK	135	0	21.97	22.03	21.88	23.00
50	QPSK	135	68	22.04	22.16	21.95	23.00
50	QPSK	135	135	22.00	22.14	21.94	23.00
50	QPSK	270	0	21.99	22.10	21.90	23.00
50	16QAM	1	1	21.93	22.05	21.94	23.00
50	64QAM	1	1	20.67	20.75	20.56	22.00
50	256QAM	1	1	18.96	19.06	18.96	20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.08	22.22	22.03	23.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.18	22.17	22.08	23.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.15	22.22	22.10	23.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.07	22.20	22.10	23.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.16	22.13	22.15	23.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.07	22.17	22.16	23.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.14	22.21	22.04	23.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.15	22.16	22.12	23.00

【FR1 n7_Ant 4_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.22	22.27	22.18	23.00
50	PI/2 BPSK	1	135	21.92	22.08	21.92	23.00
50	PI/2 BPSK	1	268	21.99	22.12	21.92	23.00
50	PI/2 BPSK	135	0	22.03	22.13	22.02	23.00
50	PI/2 BPSK	135	68	22.16	22.25	22.14	23.00
50	PI/2 BPSK	135	135	22.04	22.11	21.90	23.00
50	PI/2 BPSK	270	0	22.05	22.21	22.06	23.00
50	QPSK	1	1	22.12	22.20	22.08	23.00
50	QPSK	1	135	22.07	22.21	22.03	23.00
50	QPSK	1	268	22.11	22.22	22.09	23.00
50	QPSK	135	0	21.97	22.03	21.88	23.00
50	QPSK	135	68	22.04	22.16	21.95	23.00
50	QPSK	135	135	22.00	22.14	21.94	23.00
50	QPSK	270	0	21.99	22.10	21.90	23.00
50	16QAM	1	1	21.93	22.05	21.94	23.00
50	64QAM	1	1	20.67	20.75	20.56	22.00
50	256QAM	1	1	18.96	19.06	18.96	20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	



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40	PI/2 BPSK	1	1	22.08	22.22	22.03	23.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.18	22.17	22.08	23.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.15	22.22	22.10	23.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.07	22.20	22.10	23.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.16	22.13	22.15	23.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.07	22.17	22.16	23.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.14	22.21	22.04	23.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.15	22.16	22.12	23.00

【FR1 n7_Ant 4_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.62	20.69	20.66	21.80
50	PI/2 BPSK	1	135	20.50	20.65	20.56	21.80
50	PI/2 BPSK	1	268	20.32	20.49	20.44	21.80
50	PI/2 BPSK	135	0	20.44	20.61	20.55	21.80
50	PI/2 BPSK	135	68	20.60	20.67	20.63	21.80
50	PI/2 BPSK	135	135	20.54	20.65	20.60	21.80
50	PI/2 BPSK	270	0	20.46	20.61	20.44	21.80
50	QPSK	1	1	20.27	20.47	20.42	21.80
50	QPSK	1	135	20.43	20.63	20.51	21.80
50	QPSK	1	268	20.39	20.48	20.32	21.80
50	QPSK	135	0	20.32	20.46	20.28	21.80
50	QPSK	135	68	20.28	20.45	20.37	21.80
50	QPSK	135	135	20.35	20.54	20.47	21.80
50	QPSK	270	0	20.49	20.58	20.47	21.80
50	16QAM	1	1	20.41	20.52	20.42	21.80
50	64QAM	1	1	20.31	20.44	20.36	21.80
50	256QAM	1	1	18.96	19.06	18.96	20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.47	20.67	20.53	21.80
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	20.50	20.62	20.55	21.80
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.50	20.66	20.64	21.80
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.57	20.61	20.62	21.80
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.49	20.58	20.65	21.80
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.56	20.66	20.54	21.80
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.47	20.58	20.52	21.80
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.53	20.63	20.51	21.80

【FR1 n7_Ant 4_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	14.18	14.21	14.19	15.30
50	PI/2 BPSK	1	135	14.13	14.18	14.04	15.30
50	PI/2 BPSK	1	268	14.13	14.09	14.12	15.30
50	PI/2 BPSK	135	0	14.08	14.18	14.13	15.30
50	PI/2 BPSK	135	68	14.09	14.20	14.14	15.30
50	PI/2 BPSK	135	135	14.07	14.10	14.07	15.30
50	PI/2 BPSK	270	0	14.10	14.06	14.08	15.30
50	QPSK	1	1	14.08	14.08	14.12	15.30
50	QPSK	1	135	14.13	14.13	14.08	15.30
50	QPSK	1	268	14.13	14.09	14.13	15.30
50	QPSK	135	0	14.15	14.11	14.14	15.30
50	QPSK	135	68	14.09	14.12	14.10	15.30
50	QPSK	135	135	14.05	14.17	14.09	15.30
50	QPSK	270	0	14.08	14.16	14.15	15.30
50	16QAM	1	1	14.14	14.17	14.08	15.30
50	64QAM	1	1	14.08	14.10	14.08	15.30
50	256QAM	1	1	14.12	14.10	14.05	15.30
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	14.07	14.13	14.07	15.30
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	14.17	14.09	14.04	15.30
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	14.08	14.12	14.10	15.30
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	14.05	14.10	14.07	15.30
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	14.12	14.20	14.06	15.30
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	14.06	14.09	14.12	15.30
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	14.04	14.11	14.14	15.30
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	14.07	14.17	14.15	15.30

【FR1 n12_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.25	23.31	23.29	24.00
15	PI/2 BPSK	1	40	23.18	23.28	23.15	24.00
15	PI/2 BPSK	1	77	23.06	23.24	23.15	24.00
15	PI/2 BPSK	36	0	23.08	23.19	23.12	24.00
15	PI/2 BPSK	36	22	23.22	23.26	23.25	24.00
15	PI/2 BPSK	36	43	23.14	23.25	23.13	24.00
15	PI/2 BPSK	75	0	23.06	23.21	23.06	24.00
15	QPSK	1	1	23.15	23.22	23.10	24.00
15	QPSK	1	40	23.03	23.18	23.01	24.00
15	QPSK	1	77	23.13	23.25	23.09	24.00
15	QPSK	36	0	23.06	23.22	23.11	24.00
15	QPSK	36	22	23.12	23.21	23.17	24.00
15	QPSK	36	43	23.15	23.28	23.15	24.00
15	QPSK	75	0	23.07	23.23	23.18	24.00
15	16QAM	1	1	23.14	23.21	23.17	24.00
15	64QAM	1	1	22.28	22.43	22.35	23.00
15	256QAM	1	1	20.32	20.41	20.36	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.14	23.21	23.15	24.00



Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.23	23.24	23.24	24.00

【FR1 n12_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.25	23.31	23.29	24.00
15	PI/2 BPSK	1	40	23.18	23.28	23.15	24.00
15	PI/2 BPSK	1	77	23.06	23.24	23.15	24.00
15	PI/2 BPSK	36	0	23.08	23.19	23.12	24.00
15	PI/2 BPSK	36	22	23.22	23.26	23.25	24.00
15	PI/2 BPSK	36	43	23.14	23.25	23.13	24.00
15	PI/2 BPSK	75	0	23.06	23.21	23.06	24.00
15	QPSK	1	1	23.15	23.22	23.10	24.00
15	QPSK	1	40	23.03	23.18	23.01	24.00
15	QPSK	1	77	23.13	23.25	23.09	24.00
15	QPSK	36	0	23.06	23.22	23.11	24.00
15	QPSK	36	22	23.12	23.21	23.17	24.00
15	QPSK	36	43	23.15	23.28	23.15	24.00
15	QPSK	75	0	23.07	23.23	23.18	24.00
15	16QAM	1	1	23.14	23.21	23.17	24.00
15	64QAM	1	1	22.28	22.43	22.35	23.00
15	256QAM	1	1	20.32	20.41	20.36	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.14	23.21	23.15	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.23	23.24	23.24	24.00

【FR1 n12_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.25	23.31	23.29	24.00
15	PI/2 BPSK	1	40	23.18	23.28	23.15	24.00
15	PI/2 BPSK	1	77	23.06	23.24	23.15	24.00
15	PI/2 BPSK	36	0	23.08	23.19	23.12	24.00
15	PI/2 BPSK	36	22	23.22	23.26	23.25	24.00
15	PI/2 BPSK	36	43	23.14	23.25	23.13	24.00
15	PI/2 BPSK	75	0	23.06	23.21	23.06	24.00
15	QPSK	1	1	23.15	23.22	23.10	24.00
15	QPSK	1	40	23.03	23.18	23.01	24.00
15	QPSK	1	77	23.13	23.25	23.09	24.00
15	QPSK	36	0	23.06	23.22	23.11	24.00
15	QPSK	36	22	23.12	23.21	23.17	24.00
15	QPSK	36	43	23.15	23.28	23.15	24.00
15	QPSK	75	0	23.07	23.23	23.18	24.00
15	16QAM	1	1	23.14	23.21	23.17	24.00
15	64QAM	1	1	22.28	22.43	22.35	23.00
15	256QAM	1	1	20.32	20.41	20.36	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.14	23.21	23.15	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.23	23.24	23.24	24.00

【FR1 n12_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.25	23.31	23.29	24.00
15	PI/2 BPSK	1	40	23.18	23.28	23.15	24.00
15	PI/2 BPSK	1	77	23.06	23.24	23.15	24.00
15	PI/2 BPSK	36	0	23.08	23.19	23.12	24.00
15	PI/2 BPSK	36	22	23.22	23.26	23.25	24.00
15	PI/2 BPSK	36	43	23.14	23.25	23.13	24.00
15	PI/2 BPSK	75	0	23.06	23.21	23.06	24.00
15	QPSK	1	1	23.15	23.22	23.10	24.00
15	QPSK	1	40	23.03	23.18	23.01	24.00
15	QPSK	1	77	23.13	23.25	23.09	24.00
15	QPSK	36	0	23.06	23.22	23.11	24.00
15	QPSK	36	22	23.12	23.21	23.17	24.00
15	QPSK	36	43	23.15	23.28	23.15	24.00
15	QPSK	75	0	23.07	23.23	23.18	24.00
15	16QAM	1	1	23.14	23.21	23.17	24.00
15	64QAM	1	1	22.28	22.43	22.35	23.00
15	256QAM	1	1	20.32	20.41	20.36	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.14	23.21	23.15	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.23	23.24	23.24	24.00

【FR1 n12_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.25	23.31	23.29	24.00
15	PI/2 BPSK	1	40	23.18	23.28	23.15	24.00
15	PI/2 BPSK	1	77	23.06	23.24	23.15	24.00
15	PI/2 BPSK	36	0	23.08	23.19	23.12	24.00
15	PI/2 BPSK	36	22	23.22	23.26	23.25	24.00
15	PI/2 BPSK	36	43	23.14	23.25	23.13	24.00
15	PI/2 BPSK	75	0	23.06	23.21	23.06	24.00
15	QPSK	1	1	23.15	23.22	23.10	24.00
15	QPSK	1	40	23.03	23.18	23.01	24.00
15	QPSK	1	77	23.13	23.25	23.09	24.00
15	QPSK	36	0	23.06	23.22	23.11	24.00
15	QPSK	36	22	23.12	23.21	23.17	24.00
15	QPSK	36	43	23.15	23.28	23.15	24.00
15	QPSK	75	0	23.07	23.23	23.18	24.00
15	16QAM	1	1	23.14	23.21	23.17	24.00
15	64QAM	1	1	22.28	22.43	22.35	23.00
15	256QAM	1	1	20.32	20.41	20.36	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.14	23.21	23.15	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.23	23.24	23.24	24.00

【FR1 n12_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.25	23.31	23.29	24.00
15	PI/2 BPSK	1	40	23.18	23.28	23.15	24.00
15	PI/2 BPSK	1	77	23.06	23.24	23.15	24.00
15	PI/2 BPSK	36	0	23.08	23.19	23.12	24.00
15	PI/2 BPSK	36	22	23.22	23.26	23.25	24.00
15	PI/2 BPSK	36	43	23.14	23.25	23.13	24.00
15	PI/2 BPSK	75	0	23.06	23.21	23.06	24.00
15	QPSK	1	1	23.15	23.22	23.10	24.00
15	QPSK	1	40	23.03	23.18	23.01	24.00
15	QPSK	1	77	23.13	23.25	23.09	24.00
15	QPSK	36	0	23.06	23.22	23.11	24.00
15	QPSK	36	22	23.12	23.21	23.17	24.00
15	QPSK	36	43	23.15	23.28	23.15	24.00
15	QPSK	75	0	23.07	23.23	23.18	24.00
15	16QAM	1	1	23.14	23.21	23.17	24.00
15	64QAM	1	1	22.28	22.43	22.35	23.00
15	256QAM	1	1	20.32	20.41	20.36	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.14	23.21	23.15	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.23	23.24	23.24	24.00

【FR1 n12_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	20.93	20.95	20.92	22.20
15	PI/2 BPSK	1	40	20.86	20.86	20.78	22.20
15	PI/2 BPSK	1	77	20.81	20.83	20.83	22.20
15	PI/2 BPSK	36	0	20.84	20.85	20.85	22.20
15	PI/2 BPSK	36	22	20.89	20.93	20.78	22.20
15	PI/2 BPSK	36	43	20.83	20.82	20.82	22.20
15	PI/2 BPSK	75	0	20.88	20.88	20.81	22.20
15	QPSK	1	1	20.80	20.91	20.87	22.20
15	QPSK	1	40	20.82	20.83	20.83	22.20
15	QPSK	1	77	20.78	20.81	20.80	22.20
15	QPSK	36	0	20.81	20.82	20.84	22.20
15	QPSK	36	22	20.79	20.80	20.86	22.20
15	QPSK	36	43	20.85	20.80	20.81	22.20
15	QPSK	75	0	20.89	20.84	20.87	22.20
15	16QAM	1	1	20.80	20.82	20.81	22.20
15	64QAM	1	1	20.82	20.83	20.83	22.20
15	256QAM	1	1	19.42	19.50	19.45	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	20.83	20.92	20.86	22.20
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	20.90	20.88	20.84	22.20

【FR1 n12_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.21	23.27	23.19	24.00
15	PI/2 BPSK	1	40	23.07	23.24	23.10	24.00
15	PI/2 BPSK	1	77	23.06	23.22	23.10	24.00
15	PI/2 BPSK	36	0	22.99	23.17	23.04	24.00
15	PI/2 BPSK	36	22	23.19	23.25	23.17	24.00
15	PI/2 BPSK	36	43	23.00	23.19	23.02	24.00
15	PI/2 BPSK	75	0	23.14	23.21	23.01	24.00
15	QPSK	1	1	23.02	23.19	23.03	24.00
15	QPSK	1	40	22.93	23.14	23.03	24.00
15	QPSK	1	77	23.01	23.11	23.02	24.00
15	QPSK	36	0	23.10	23.18	23.09	24.00
15	QPSK	36	22	23.02	23.19	23.03	24.00
15	QPSK	36	43	23.03	23.21	23.06	24.00
15	QPSK	75	0	23.14	23.22	23.03	24.00
15	16QAM	1	1	23.04	23.19	23.01	24.00
15	64QAM	1	1	21.97	22.12	21.97	23.00
15	256QAM	1	1	19.26	19.41	19.21	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.15	23.25	23.18	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.19	23.26	23.06	24.00

【FR1 n12_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.21	23.27	23.19	24.00
15	PI/2 BPSK	1	40	23.07	23.24	23.10	24.00
15	PI/2 BPSK	1	77	23.06	23.22	23.10	24.00
15	PI/2 BPSK	36	0	22.99	23.17	23.04	24.00
15	PI/2 BPSK	36	22	23.19	23.25	23.17	24.00
15	PI/2 BPSK	36	43	23.00	23.19	23.02	24.00
15	PI/2 BPSK	75	0	23.14	23.21	23.01	24.00
15	QPSK	1	1	23.02	23.19	23.03	24.00
15	QPSK	1	40	22.93	23.14	23.03	24.00
15	QPSK	1	77	23.01	23.11	23.02	24.00
15	QPSK	36	0	23.10	23.18	23.09	24.00
15	QPSK	36	22	23.02	23.19	23.03	24.00
15	QPSK	36	43	23.03	23.21	23.06	24.00
15	QPSK	75	0	23.14	23.22	23.03	24.00
15	16QAM	1	1	23.04	23.19	23.01	24.00
15	64QAM	1	1	21.97	22.12	21.97	23.00
15	256QAM	1	1	19.26	19.41	19.21	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.15	23.25	23.18	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.19	23.26	23.06	24.00

【FR1 n12_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	19.32	19.35	19.31	20.60
15	PI/2 BPSK	1	40	19.29	19.20	19.27	20.60
15	PI/2 BPSK	1	77	19.18	19.24	19.23	20.60
15	PI/2 BPSK	36	0	19.26	19.26	19.22	20.60



15	PI/2 BPSK	36	22	19.24	19.34	19.25	20.60
15	PI/2 BPSK	36	43	19.21	19.28	19.19	20.60
15	PI/2 BPSK	75	0	19.26	19.23	19.18	20.60
15	QPSK	1	1	19.27	19.26	19.21	20.60
15	QPSK	1	40	19.21	19.25	19.23	20.60
15	QPSK	1	77	19.28	19.30	19.25	20.60
15	QPSK	36	0	19.24	19.20	19.18	20.60
15	QPSK	36	22	19.17	19.22	19.26	20.60
15	QPSK	36	43	19.21	19.23	19.20	20.60
15	QPSK	75	0	19.24	19.27	19.26	20.60
15	16QAM	1	1	19.24	19.28	19.25	20.60
15	64QAM	1	1	19.26	19.29	19.27	20.60
15	256QAM	1	1	19.18	19.28	19.17	20.60
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	19.23	19.29	19.17	20.60
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	19.26	19.26	19.19	20.60

【FR1 n12_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	19.32	19.35	19.31	20.60
15	PI/2 BPSK	1	40	19.29	19.20	19.27	20.60
15	PI/2 BPSK	1	77	19.18	19.24	19.23	20.60
15	PI/2 BPSK	36	0	19.26	19.26	19.22	20.60
15	PI/2 BPSK	36	22	19.24	19.34	19.25	20.60
15	PI/2 BPSK	36	43	19.21	19.28	19.19	20.60
15	PI/2 BPSK	75	0	19.26	19.23	19.18	20.60
15	QPSK	1	1	19.27	19.26	19.21	20.60
15	QPSK	1	40	19.21	19.25	19.23	20.60
15	QPSK	1	77	19.28	19.30	19.25	20.60
15	QPSK	36	0	19.24	19.20	19.18	20.60
15	QPSK	36	22	19.17	19.22	19.26	20.60
15	QPSK	36	43	19.21	19.23	19.20	20.60
15	QPSK	75	0	19.24	19.27	19.26	20.60
15	16QAM	1	1	19.24	19.28	19.25	20.60
15	64QAM	1	1	19.26	19.29	19.27	20.60
15	256QAM	1	1	19.18	19.28	19.17	20.60
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	19.23	19.29	19.17	20.60
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	19.26	19.26	19.19	20.60

【FR1 n12_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	19.32	19.35	19.31	20.60
15	PI/2 BPSK	1	40	19.29	19.20	19.27	20.60
15	PI/2 BPSK	1	77	19.18	19.24	19.23	20.60
15	PI/2 BPSK	36	0	19.26	19.26	19.22	20.60
15	PI/2 BPSK	36	22	19.24	19.34	19.25	20.60
15	PI/2 BPSK	36	43	19.21	19.28	19.19	20.60
15	PI/2 BPSK	75	0	19.26	19.23	19.18	20.60
15	QPSK	1	1	19.27	19.26	19.21	20.60
15	QPSK	1	40	19.21	19.25	19.23	20.60
15	QPSK	1	77	19.28	19.30	19.25	20.60
15	QPSK	36	0	19.24	19.20	19.18	20.60
15	QPSK	36	22	19.17	19.22	19.26	20.60
15	QPSK	36	43	19.21	19.23	19.20	20.60
15	QPSK	75	0	19.24	19.27	19.26	20.60
15	16QAM	1	1	19.24	19.28	19.25	20.60

15	64QAM	1	1	19.26	19.29	19.27	20.60
15	256QAM	1	1	19.18	19.28	19.17	20.60
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	19.23	19.29	19.17	20.60
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	19.26	19.26	19.19	20.60

【FR1 n12_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.21	23.27	23.19	24.00
15	PI/2 BPSK	1	40	23.07	23.24	23.10	24.00
15	PI/2 BPSK	1	77	23.06	23.22	23.10	24.00
15	PI/2 BPSK	36	0	22.99	23.17	23.04	24.00
15	PI/2 BPSK	36	22	23.19	23.25	23.17	24.00
15	PI/2 BPSK	36	43	23.00	23.19	23.02	24.00
15	PI/2 BPSK	75	0	23.14	23.21	23.01	24.00
15	QPSK	1	1	23.02	23.19	23.03	24.00
15	QPSK	1	40	22.93	23.14	23.03	24.00
15	QPSK	1	77	23.01	23.11	23.02	24.00
15	QPSK	36	0	23.10	23.18	23.09	24.00
15	QPSK	36	22	23.02	23.19	23.03	24.00
15	QPSK	36	43	23.03	23.21	23.06	24.00
15	QPSK	75	0	23.14	23.22	23.03	24.00
15	16QAM	1	1	23.04	23.19	23.01	24.00
15	64QAM	1	1	21.97	22.12	21.97	23.00
15	256QAM	1	1	19.26	19.41	19.21	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.15	23.25	23.18	24.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.19	23.26	23.06	24.00

【FR1 n12_Ant 1_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	19.32	19.35	19.31	20.60
15	PI/2 BPSK	1	40	19.29	19.20	19.27	20.60
15	PI/2 BPSK	1	77	19.18	19.24	19.23	20.60
15	PI/2 BPSK	36	0	19.26	19.26	19.22	20.60
15	PI/2 BPSK	36	22	19.24	19.34	19.25	20.60
15	PI/2 BPSK	36	43	19.21	19.28	19.19	20.60
15	PI/2 BPSK	75	0	19.26	19.23	19.18	20.60
15	QPSK	1	1	19.27	19.26	19.21	20.60
15	QPSK	1	40	19.21	19.25	19.23	20.60
15	QPSK	1	77	19.28	19.30	19.25	20.60
15	QPSK	36	0	19.24	19.20	19.18	20.60
15	QPSK	36	22	19.17	19.22	19.26	20.60
15	QPSK	36	43	19.21	19.23	19.20	20.60
15	QPSK	75	0	19.24	19.27	19.26	20.60
15	16QAM	1	1	19.24	19.28	19.25	20.60
15	64QAM	1	1	19.26	19.29	19.27	20.60
15	256QAM	1	1	19.18	19.28	19.17	20.60
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	19.23	19.29	19.17	20.60
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	19.26	19.26	19.19	20.60



【FR1 n13_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.52		24.00
10	PI/2 BPSK	1	26		23.48		24.00
10	PI/2 BPSK	1	50		23.38		24.00
10	PI/2 BPSK	25	0		23.43		24.00
10	PI/2 BPSK	25	14		23.48		24.00
10	PI/2 BPSK	25	27		23.34		24.00
10	PI/2 BPSK	50	0		23.46		24.00
10	QPSK	1	1		23.45		24.00
10	QPSK	1	26		23.37		24.00
10	QPSK	1	50		23.46		24.00
10	QPSK	25	0		23.40		24.00
10	QPSK	25	14		23.39		24.00
10	QPSK	25	27		23.33		24.00
10	QPSK	50	0		23.39		24.00
10	16QAM	1	1		23.02		24.00
10	64QAM	1	1		21.46		22.00
10	256QAM	1	1		19.52		20.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.47	23.50	23.44	24.00

【FR1 n13_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.52		24.00
10	PI/2 BPSK	1	26		23.48		24.00
10	PI/2 BPSK	1	50		23.38		24.00
10	PI/2 BPSK	25	0		23.43		24.00
10	PI/2 BPSK	25	14		23.48		24.00
10	PI/2 BPSK	25	27		23.34		24.00
10	PI/2 BPSK	50	0		23.46		24.00
10	QPSK	1	1		23.45		24.00
10	QPSK	1	26		23.37		24.00
10	QPSK	1	50		23.46		24.00
10	QPSK	25	0		23.40		24.00
10	QPSK	25	14		23.39		24.00
10	QPSK	25	27		23.33		24.00
10	QPSK	50	0		23.39		24.00
10	16QAM	1	1		23.02		24.00
10	64QAM	1	1		21.46		22.00
10	256QAM	1	1		19.52		20.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.47	23.50	23.44	24.00

【FR1 n13_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.52		24.00
10	PI/2 BPSK	1	26		23.48		24.00
10	PI/2 BPSK	1	50		23.38		24.00
10	PI/2 BPSK	25	0		23.43		24.00
10	PI/2 BPSK	25	14		23.48		24.00
10	PI/2 BPSK	25	27		23.34		24.00
10	PI/2 BPSK	50	0		23.46		24.00
10	QPSK	1	1		23.45		24.00
10	QPSK	1	26		23.37		24.00
10	QPSK	1	50		23.46		24.00
10	QPSK	25	0		23.40		24.00

10	QPSK	25	14		23.39		24.00
10	QPSK	25	27		23.33		24.00
10	QPSK	50	0		23.39		24.00
10	16QAM	1	1		23.02		24.00
10	64QAM	1	1		21.46		22.00
10	256QAM	1	1		19.52		20.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.47	23.50	23.44	24.00

【FR1 n13_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.52		24.00
10	PI/2 BPSK	1	26		23.48		24.00
10	PI/2 BPSK	1	50		23.38		24.00
10	PI/2 BPSK	25	0		23.43		24.00
10	PI/2 BPSK	25	14		23.48		24.00
10	PI/2 BPSK	25	27		23.34		24.00
10	PI/2 BPSK	50	0		23.46		24.00
10	QPSK	1	1		23.45		24.00
10	QPSK	1	26		23.37		24.00
10	QPSK	1	50		23.46		24.00
10	QPSK	25	0		23.40		24.00
10	QPSK	25	14		23.39		24.00
10	QPSK	25	27		23.33		24.00
10	QPSK	50	0		23.39		24.00
10	16QAM	1	1		23.02		24.00
10	64QAM	1	1		21.46		22.00
10	256QAM	1	1		19.52		20.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.47	23.50	23.44	24.00

【FR1 n13_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.52		24.00
10	PI/2 BPSK	1	26		23.48		24.00
10	PI/2 BPSK	1	50		23.38		24.00
10	PI/2 BPSK	25	0		23.43		24.00
10	PI/2 BPSK	25	14		23.48		24.00
10	PI/2 BPSK	25	27		23.34		24.00
10	PI/2 BPSK	50	0		23.46		24.00
10	QPSK	1	1		23.45		24.00
10	QPSK	1	26		23.37		24.00
10	QPSK	1	50		23.46		24.00
10	QPSK	25	0		23.40		24.00
10	QPSK	25	14		23.39		24.00
10	QPSK	25	27		23.33		24.00
10	QPSK	50	0		23.39		24.00
10	16QAM	1	1		23.02		24.00
10	64QAM	1	1		21.46		22.00
10	256QAM	1	1		19.52		20.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.47	23.50	23.44	24.00

【FR1 n13_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.52		24.00
10	PI/2 BPSK	1	26		23.48		24.00
10	PI/2 BPSK	1	50		23.38		24.00
10	PI/2 BPSK	25	0		23.43		24.00
10	PI/2 BPSK	25	14		23.48		24.00
10	PI/2 BPSK	25	27		23.34		24.00
10	PI/2 BPSK	50	0		23.46		24.00
10	QPSK	1	1		23.45		24.00
10	QPSK	1	26		23.37		24.00
10	QPSK	1	50		23.46		24.00
10	QPSK	25	0		23.40		24.00
10	QPSK	25	14		23.39		24.00
10	QPSK	25	27		23.33		24.00
10	QPSK	50	0		23.39		24.00
10	16QAM	1	1		23.02		24.00
10	64QAM	1	1		21.46		22.00
10	256QAM	1	1		19.52		20.00
Channel				155900	156400	156900	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	PI/2 BPSK	1	1	23.47	23.50	23.44	24.00

【FR1 n13_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		21.25		22.50
10	PI/2 BPSK	1	26		21.19		22.50
10	PI/2 BPSK	1	50		21.13		22.50
10	PI/2 BPSK	25	0		21.19		22.50
10	PI/2 BPSK	25	14		21.24		22.50
10	PI/2 BPSK	25	27		21.15		22.50
10	PI/2 BPSK	50	0		21.20		22.50
10	QPSK	1	1		21.13		22.50
10	QPSK	1	26		21.14		22.50
10	QPSK	1	50		21.15		22.50
10	QPSK	25	0		21.22		22.50
10	QPSK	25	14		21.21		22.50
10	QPSK	25	27		21.20		22.50
10	QPSK	50	0		21.21		22.50
10	16QAM	1	1		21.22		22.50
10	64QAM	1	1		20.89		22.00
10	256QAM	1	1		18.91		20.00
Channel				155900	156400	156900	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	PI/2 BPSK	1	1	21.02	20.96	20.97	22.50

【FR1 n13_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.31		24.00
10	PI/2 BPSK	1	50		23.25		24.00
10	PI/2 BPSK	25	0		23.29		24.00
10	PI/2 BPSK	25	14		23.35		24.00
10	PI/2 BPSK	25	27		23.24		24.00
10	PI/2 BPSK	50	0		23.32		24.00
10	QPSK	1	1		23.36		24.00
10	QPSK	1	26		23.29		24.00
10	QPSK	1	50		23.36		24.00



10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.26		24.00
10	QPSK	25	27		23.27		24.00
10	QPSK	50	0		23.32		24.00
10	16QAM	1	1		22.97		24.00
10	64QAM	1	1		21.50		22.50
10	256QAM	1	1		19.96		20.50
Channel				155900	156400	156900	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	PI/2 BPSK	1	1	23.28	23.31	23.26	24.00

【FR1 n13_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.31		24.00
10	PI/2 BPSK	1	50		23.25		24.00
10	PI/2 BPSK	25	0		23.29		24.00
10	PI/2 BPSK	25	14		23.35		24.00
10	PI/2 BPSK	25	27		23.24		24.00
10	PI/2 BPSK	50	0		23.32		24.00
10	QPSK	1	1		23.36		24.00
10	QPSK	1	26		23.29		24.00
10	QPSK	1	50		23.36		24.00
10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.26		24.00
10	QPSK	25	27		23.27		24.00
10	QPSK	50	0		23.32		24.00
10	16QAM	1	1		22.97		24.00
10	64QAM	1	1		21.50		22.50
10	256QAM	1	1		19.96		20.50
Channel				155900	156400	156900	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	PI/2 BPSK	1	1	23.28	23.31	23.26	24.00

【FR1 n13_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		20.45		21.80
10	PI/2 BPSK	1	26		20.34		21.80
10	PI/2 BPSK	1	50		20.33		21.80
10	PI/2 BPSK	25	0		20.37		21.80
10	PI/2 BPSK	25	14		20.43		21.80
10	PI/2 BPSK	25	27		20.42		21.80
10	PI/2 BPSK	50	0		20.36		21.80
10	QPSK	1	1		20.38		21.80
10	QPSK	1	26		20.37		21.80
10	QPSK	1	50		20.38		21.80
10	QPSK	25	0		20.31		21.80
10	QPSK	25	14		20.31		21.80
10	QPSK	25	27		20.41		21.80
10	QPSK	50	0		20.32		21.80
10	16QAM	1	1		20.32		21.80
10	64QAM	1	1		20.35		21.80
10	256QAM	1	1		19.21		20.50
Channel				155900	156400	156900	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	PI/2 BPSK	1	1	20.33	20.32	20.31	21.80

【FR1 n13_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		20.45		21.80
10	PI/2 BPSK	1	26		20.34		21.80
10	PI/2 BPSK	1	50		20.33		21.80
10	PI/2 BPSK	25	0		20.37		21.80
10	PI/2 BPSK	25	14		20.43		21.80
10	PI/2 BPSK	25	27		20.42		21.80
10	PI/2 BPSK	50	0		20.36		21.80
10	QPSK	1	1		20.38		21.80
10	QPSK	1	26		20.37		21.80
10	QPSK	1	50		20.38		21.80
10	QPSK	25	0		20.31		21.80
10	QPSK	25	14		20.31		21.80
10	QPSK	25	27		20.41		21.80
10	QPSK	50	0		20.32		21.80
10	16QAM	1	1		20.32		21.80
10	64QAM	1	1		20.35		21.80
10	256QAM	1	1		19.21		20.50
Channel				155900	156400	156900	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	PI/2 BPSK	1	1	20.33	20.32	20.31	21.80

【FR1 n13_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		20.45		21.80
10	PI/2 BPSK	1	26		20.34		21.80
10	PI/2 BPSK	1	50		20.33		21.80
10	PI/2 BPSK	25	0		20.37		21.80
10	PI/2 BPSK	25	14		20.43		21.80
10	PI/2 BPSK	25	27		20.42		21.80
10	PI/2 BPSK	50	0		20.36		21.80
10	QPSK	1	1		20.38		21.80
10	QPSK	1	26		20.37		21.80
10	QPSK	1	50		20.38		21.80
10	QPSK	25	0		20.31		21.80
10	QPSK	25	14		20.31		21.80
10	QPSK	25	27		20.41		21.80
10	QPSK	50	0		20.32		21.80
10	16QAM	1	1		20.32		21.80
10	64QAM	1	1		20.35		21.80
10	256QAM	1	1		19.21		20.50
Channel				155900	156400	156900	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	PI/2 BPSK	1	1	20.33	20.32	20.31	21.80

【FR1 n13_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.36		24.00
10	PI/2 BPSK	1	26		23.31		24.00
10	PI/2 BPSK	1	50		23.25		24.00
10	PI/2 BPSK	25	0		23.29		24.00
10	PI/2 BPSK	25	14		23.35		24.00
10	PI/2 BPSK	25	27		23.24		24.00
10	PI/2 BPSK	50	0		23.32		24.00
10	QPSK	1	1		23.36		24.00
10	QPSK	1	26		23.29		24.00
10	QPSK	1	50		23.36		24.00



10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.26		24.00
10	QPSK	25	27		23.27		24.00
10	QPSK	50	0		23.32		24.00
10	16QAM	1	1		22.97		24.00
10	64QAM	1	1		21.50		22.50
10	256QAM	1	1		19.96		20.50
Channel				155900	156400	156900	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	PI/2 BPSK	1	1	23.28	23.31	23.26	24.00

【FR1 n13_Ant 1_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		20.45		21.80
10	PI/2 BPSK	1	26		20.34		21.80
10	PI/2 BPSK	1	50		20.33		21.80
10	PI/2 BPSK	25	0		20.37		21.80
10	PI/2 BPSK	25	14		20.43		21.80
10	PI/2 BPSK	25	27		20.42		21.80
10	PI/2 BPSK	50	0		20.36		21.80
10	QPSK	1	1		20.38		21.80
10	QPSK	1	26		20.37		21.80
10	QPSK	1	50		20.38		21.80
10	QPSK	25	0		20.31		21.80
10	QPSK	25	14		20.31		21.80
10	QPSK	25	27		20.41		21.80
10	QPSK	50	0		20.32		21.80
10	16QAM	1	1		20.32		21.80
10	64QAM	1	1		20.35		21.80
10	256QAM	1	1		19.21		20.50
Channel				155900	156400	156900	Tune-up limit (dBm)
Frequency (MHz)				779.5	782	784.5	
5	PI/2 BPSK	1	1	20.33	20.32	20.31	21.80

【FR1 n14_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.47		24.00
10	PI/2 BPSK	1	26		23.43		24.00
10	PI/2 BPSK	1	50		23.31		24.00
10	PI/2 BPSK	25	0		23.37		24.00
10	PI/2 BPSK	25	14		23.45		24.00
10	PI/2 BPSK	25	27		23.33		24.00
10	PI/2 BPSK	50	0		23.41		24.00
10	QPSK	1	1		23.44		24.00
10	QPSK	1	26		23.38		24.00
10	QPSK	1	50		23.33		24.00
10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.37		24.00
10	QPSK	25	27		23.33		24.00
10	QPSK	50	0		23.38		24.00
10	16QAM	1	1		23.34		24.00
10	64QAM	1	1		22.57		23.00
10	256QAM	1	1		20.59		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.44	23.42	23.46	24.00

【FR1 n14_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.47		24.00
10	PI/2 BPSK	1	26		23.43		24.00
10	PI/2 BPSK	1	50		23.31		24.00
10	PI/2 BPSK	25	0		23.37		24.00
10	PI/2 BPSK	25	14		23.45		24.00
10	PI/2 BPSK	25	27		23.33		24.00
10	PI/2 BPSK	50	0		23.41		24.00
10	QPSK	1	1		23.44		24.00
10	QPSK	1	26		23.38		24.00
10	QPSK	1	50		23.33		24.00
10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.37		24.00
10	QPSK	25	27		23.33		24.00
10	QPSK	50	0		23.38		24.00
10	16QAM	1	1		23.34		24.00
10	64QAM	1	1		22.57		23.00
10	256QAM	1	1		20.59		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.44	23.42	23.46	24.00

【FR1 n14_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.47		24.00
10	PI/2 BPSK	1	26		23.43		24.00
10	PI/2 BPSK	1	50		23.31		24.00
10	PI/2 BPSK	25	0		23.37		24.00
10	PI/2 BPSK	25	14		23.45		24.00
10	PI/2 BPSK	25	27		23.33		24.00
10	PI/2 BPSK	50	0		23.41		24.00
10	QPSK	1	1		23.44		24.00
10	QPSK	1	26		23.38		24.00
10	QPSK	1	50		23.33		24.00
10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.37		24.00
10	QPSK	25	27		23.33		24.00
10	QPSK	50	0		23.38		24.00
10	16QAM	1	1		23.34		24.00
10	64QAM	1	1		22.57		23.00
10	256QAM	1	1		20.59		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.44	23.42	23.46	24.00

【FR1 n14_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.47		24.00
10	PI/2 BPSK	1	26		23.43		24.00
10	PI/2 BPSK	1	50		23.31		24.00
10	PI/2 BPSK	25	0		23.37		24.00
10	PI/2 BPSK	25	14		23.45		24.00
10	PI/2 BPSK	25	27		23.33		24.00
10	PI/2 BPSK	50	0		23.41		24.00
10	QPSK	1	1		23.44		24.00
10	QPSK	1	26		23.38		24.00
10	QPSK	1	50		23.33		24.00

10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.37		24.00
10	QPSK	25	27		23.33		24.00
10	QPSK	50	0		23.38		24.00
10	16QAM	1	1		23.34		24.00
10	64QAM	1	1		22.57		23.00
10	256QAM	1	1		20.59		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.44	23.42	23.46	24.00

【FR1 n14_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.47		24.00
10	PI/2 BPSK	1	26		23.43		24.00
10	PI/2 BPSK	1	50		23.31		24.00
10	PI/2 BPSK	25	0		23.37		24.00
10	PI/2 BPSK	25	14		23.45		24.00
10	PI/2 BPSK	25	27		23.33		24.00
10	PI/2 BPSK	50	0		23.41		24.00
10	QPSK	1	1		23.44		24.00
10	QPSK	1	26		23.38		24.00
10	QPSK	1	50		23.33		24.00
10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.37		24.00
10	QPSK	25	27		23.33		24.00
10	QPSK	50	0		23.38		24.00
10	16QAM	1	1		23.34		24.00
10	64QAM	1	1		22.57		23.00
10	256QAM	1	1		20.59		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.44	23.42	23.46	24.00

【FR1 n14_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.47		24.00
10	PI/2 BPSK	1	26		23.43		24.00
10	PI/2 BPSK	1	50		23.31		24.00
10	PI/2 BPSK	25	0		23.37		24.00
10	PI/2 BPSK	25	14		23.45		24.00
10	PI/2 BPSK	25	27		23.33		24.00
10	PI/2 BPSK	50	0		23.41		24.00
10	QPSK	1	1		23.44		24.00
10	QPSK	1	26		23.38		24.00
10	QPSK	1	50		23.33		24.00
10	QPSK	25	0		23.32		24.00
10	QPSK	25	14		23.37		24.00
10	QPSK	25	27		23.33		24.00
10	QPSK	50	0		23.38		24.00
10	16QAM	1	1		23.34		24.00
10	64QAM	1	1		22.57		23.00
10	256QAM	1	1		20.59		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.44	23.42	23.46	24.00

【FR1 n14_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		20.53		21.70
10	PI/2 BPSK	1	26		20.47		21.70
10	PI/2 BPSK	1	50		20.39		21.70
10	PI/2 BPSK	25	0		20.44		21.70
10	PI/2 BPSK	25	14		20.52		21.70
10	PI/2 BPSK	25	27		20.39		21.70
10	PI/2 BPSK	50	0		20.47		21.70
10	QPSK	1	1		20.44		21.70
10	QPSK	1	26		20.47		21.70
10	QPSK	1	50		20.43		21.70
10	QPSK	25	0		20.47		21.70
10	QPSK	25	14		20.41		21.70
10	QPSK	25	27		20.39		21.70
10	QPSK	50	0		20.45		21.70
10	16QAM	1	1		20.48		21.70
10	64QAM	1	1		20.43		21.70
10	256QAM	1	1		17.81		19.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	20.45	20.41	20.48	21.70

【FR1 n14_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.35		24.00
10	PI/2 BPSK	1	26		23.31		24.00
10	PI/2 BPSK	1	50		23.24		24.00
10	PI/2 BPSK	25	0		23.24		24.00
10	PI/2 BPSK	25	14		23.31		24.00
10	PI/2 BPSK	25	27		23.15		24.00
10	PI/2 BPSK	50	0		23.28		24.00
10	QPSK	1	1		23.30		24.00
10	QPSK	1	26		23.26		24.00
10	QPSK	1	50		23.22		24.00
10	QPSK	25	0		23.27		24.00
10	QPSK	25	14		23.25		24.00
10	QPSK	25	27		23.24		24.00
10	QPSK	50	0		23.22		24.00
10	16QAM	1	1		23.21		24.00
10	64QAM	1	1		22.46		23.00
10	256QAM	1	1		20.43		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.28	23.31	23.26	24.00

【FR1 n14_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.35		24.00
10	PI/2 BPSK	1	26		23.31		24.00
10	PI/2 BPSK	1	50		23.24		24.00
10	PI/2 BPSK	25	0		23.24		24.00
10	PI/2 BPSK	25	14		23.31		24.00
10	PI/2 BPSK	25	27		23.15		24.00
10	PI/2 BPSK	50	0		23.28		24.00
10	QPSK	1	1		23.30		24.00
10	QPSK	1	26		23.26		24.00
10	QPSK	1	50		23.22		24.00

10	QPSK	25	0		23.27		24.00
10	QPSK	25	14		23.25		24.00
10	QPSK	25	27		23.24		24.00
10	QPSK	50	0		23.22		24.00
10	16QAM	1	1		23.21		24.00
10	64QAM	1	1		22.46		23.00
10	256QAM	1	1		20.43		21.00
Channel				158100	158600	159100	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	PI/2 BPSK	1	1	23.28	23.31	23.26	24.00

【FR1 n14_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		20.35		21.40
10	PI/2 BPSK	1	26		20.27		21.40
10	PI/2 BPSK	1	50		20.29		21.40
10	PI/2 BPSK	25	0		20.27		21.40
10	PI/2 BPSK	25	14		20.33		21.40
10	PI/2 BPSK	25	27		20.26		21.40
10	PI/2 BPSK	50	0		20.24		21.40
10	QPSK	1	1		20.25		21.40
10	QPSK	1	26		20.25		21.40
10	QPSK	1	50		20.26		21.40
10	QPSK	25	0		20.32		21.40
10	QPSK	25	14		20.24		21.40
10	QPSK	25	27		20.21		21.40
10	QPSK	50	0		20.25		21.40
10	16QAM	1	1		20.29		21.40
10	64QAM	1	1		20.24		21.40
10	256QAM	1	1		19.95		21.00
Channel				158100	158600	159100	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	PI/2 BPSK	1	1	20.31	20.32	20.33	21.40

【FR1 n14_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		20.35		21.40
10	PI/2 BPSK	1	26		20.27		21.40
10	PI/2 BPSK	1	50		20.29		21.40
10	PI/2 BPSK	25	0		20.27		21.40
10	PI/2 BPSK	25	14		20.33		21.40
10	PI/2 BPSK	25	27		20.26		21.40
10	PI/2 BPSK	50	0		20.24		21.40
10	QPSK	1	1		20.25		21.40
10	QPSK	1	26		20.25		21.40
10	QPSK	1	50		20.26		21.40
10	QPSK	25	0		20.32		21.40
10	QPSK	25	14		20.24		21.40
10	QPSK	25	27		20.21		21.40
10	QPSK	50	0		20.25		21.40
10	16QAM	1	1		20.29		21.40
10	64QAM	1	1		20.24		21.40
10	256QAM	1	1		19.95		21.00
Channel				158100	158600	159100	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	PI/2 BPSK	1	1	20.31	20.32	20.33	21.40

【FR1 n14_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		20.35		21.40
10	PI/2 BPSK	1	26		20.27		21.40
10	PI/2 BPSK	1	50		20.29		21.40
10	PI/2 BPSK	25	0		20.27		21.40
10	PI/2 BPSK	25	14		20.33		21.40
10	PI/2 BPSK	25	27		20.26		21.40
10	PI/2 BPSK	50	0		20.24		21.40
10	QPSK	1	1		20.25		21.40
10	QPSK	1	26		20.25		21.40
10	QPSK	1	50		20.26		21.40
10	QPSK	25	0		20.32		21.40
10	QPSK	25	14		20.24		21.40
10	QPSK	25	27		20.21		21.40
10	QPSK	50	0		20.25		21.40
10	16QAM	1	1		20.29		21.40
10	64QAM	1	1		20.24		21.40
10	256QAM	1	1		19.95		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	20.31	20.32	20.33	21.40

【FR1 n14_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.35		24.00
10	PI/2 BPSK	1	26		23.31		24.00
10	PI/2 BPSK	1	50		23.24		24.00
10	PI/2 BPSK	25	0		23.24		24.00
10	PI/2 BPSK	25	14		23.31		24.00
10	PI/2 BPSK	25	27		23.15		24.00
10	PI/2 BPSK	50	0		23.28		24.00
10	QPSK	1	1		23.30		24.00
10	QPSK	1	26		23.26		24.00
10	QPSK	1	50		23.22		24.00
10	QPSK	25	0		23.27		24.00
10	QPSK	25	14		23.25		24.00
10	QPSK	25	27		23.24		24.00
10	QPSK	50	0		23.22		24.00
10	16QAM	1	1		23.21		24.00
10	64QAM	1	1		22.46		23.00
10	256QAM	1	1		20.43		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	23.28	23.31	23.26	24.00

【FR1 n14_Ant 1_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		20.35		21.40
10	PI/2 BPSK	1	26		20.27		21.40
10	PI/2 BPSK	1	50		20.29		21.40
10	PI/2 BPSK	25	0		20.27		21.40
10	PI/2 BPSK	25	14		20.33		21.40
10	PI/2 BPSK	25	27		20.26		21.40
10	PI/2 BPSK	50	0		20.24		21.40
10	QPSK	1	1		20.25		21.40
10	QPSK	1	26		20.25		21.40
10	QPSK	1	50		20.26		21.40

10	QPSK	25	0		20.32		21.40
10	QPSK	25	14		20.24		21.40
10	QPSK	25	27		20.21		21.40
10	QPSK	50	0		20.25		21.40
10	16QAM	1	1		20.29		21.40
10	64QAM	1	1		20.24		21.40
10	256QAM	1	1		19.95		21.00
Channel				158100	158600	159100	Tune-up limit (dBm)
Frequency (MHz)				790.5	793	795.5	
5	PI/2 BPSK	1	1	20.31	20.32	20.33	21.40

【FR1 n25_Ant 2_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.66	22.73	22.67	24.00
40	PI/2 BPSK	1	108	22.37	22.58	22.47	24.00
40	PI/2 BPSK	1	214	22.60	22.72	22.56	24.00
40	PI/2 BPSK	108	0	22.36	22.47	22.36	24.00
40	PI/2 BPSK	108	54	22.65	22.69	22.66	24.00
40	PI/2 BPSK	108	108	22.26	22.46	22.28	24.00
40	PI/2 BPSK	216	0	22.55	22.65	22.58	24.00
40	QPSK	1	1	22.43	22.62	22.43	24.00
40	QPSK	1	108	22.37	22.58	22.38	24.00
40	QPSK	1	214	22.43	22.61	22.50	24.00
40	QPSK	108	0	22.40	22.53	22.37	24.00
40	QPSK	108	54	22.50	22.68	22.50	24.00
40	QPSK	108	108	22.41	22.54	22.40	24.00
40	QPSK	216	0	22.52	22.66	22.58	24.00
40	16QAM	1	1	22.47	22.64	22.52	24.00
40	64QAM	1	1	21.60	21.73	21.60	23.00
40	256QAM	1	1	19.68	19.75	19.56	21.00
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	22.52	22.64	22.55	24.00
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	22.64	22.60	22.66	24.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	22.62	22.67	22.66	24.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.57	22.61	22.62	24.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.56	22.63	22.55	24.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.54	22.69	22.60	24.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.64	22.67	22.58	24.00

【FR1 n25_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.66	22.73	22.67	24.00
40	PI/2 BPSK	1	108	22.37	22.58	22.47	24.00
40	PI/2 BPSK	1	214	22.60	22.72	22.56	24.00
40	PI/2 BPSK	108	0	22.36	22.47	22.36	24.00
40	PI/2 BPSK	108	54	22.65	22.69	22.66	24.00
40	PI/2 BPSK	108	108	22.26	22.46	22.28	24.00
40	PI/2 BPSK	216	0	22.55	22.65	22.58	24.00
40	QPSK	1	1	22.43	22.62	22.43	24.00
40	QPSK	1	108	22.37	22.58	22.38	24.00



40	QPSK	1	214	22.43	22.61	22.50	24.00
40	QPSK	108	0	22.40	22.53	22.37	24.00
40	QPSK	108	54	22.50	22.68	22.50	24.00
40	QPSK	108	108	22.41	22.54	22.40	24.00
40	QPSK	216	0	22.52	22.66	22.58	24.00
40	16QAM	1	1	22.47	22.64	22.52	24.00
40	64QAM	1	1	21.60	21.73	21.60	23.00
40	256QAM	1	1	19.68	19.75	19.56	21.00
Channel				373500	376500	379500	Tune-up limit
Frequency (MHz)				1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	22.52	22.64	22.55	24.00
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	22.64	22.60	22.66	24.00
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	22.62	22.67	22.66	24.00
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	22.57	22.61	22.62	24.00
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	22.56	22.63	22.55	24.00
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	22.54	22.69	22.60	24.00
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	22.64	22.67	22.58	24.00

【FR1 n25_Ant 2_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	18.75	18.78	18.73	20.20
40	PI/2 BPSK	1	108	18.39	18.56	18.39	20.20
40	PI/2 BPSK	1	214	18.32	18.49	18.38	20.20
40	PI/2 BPSK	108	0	18.55	18.68	18.61	20.20
40	PI/2 BPSK	108	54	18.71	18.76	18.70	20.20
40	PI/2 BPSK	108	108	18.40	18.57	18.42	20.20
40	PI/2 BPSK	216	0	18.60	18.74	18.68	20.20
40	QPSK	1	1	18.54	18.66	18.48	20.20
40	QPSK	1	108	18.45	18.54	18.35	20.20
40	QPSK	1	214	18.49	18.63	18.53	20.20
40	QPSK	108	0	18.37	18.46	18.27	20.20
40	QPSK	108	54	18.33	18.49	18.34	20.20
40	QPSK	108	108	18.31	18.43	18.36	20.20
40	QPSK	216	0	18.34	18.43	18.34	20.20
40	16QAM	1	1	18.39	18.56	18.37	20.20
40	64QAM	1	1	18.45	18.50	18.41	20.20
40	256QAM	1	1	18.43	18.49	18.30	20.20
Channel				373500	376500	379500	Tune-up limit
Frequency (MHz)				1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	18.71	18.69	18.64	20.20
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	18.73	18.68	18.60	20.20
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	18.70	18.72	18.68	20.20
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	18.72	18.74	18.67	20.20
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	18.65	18.70	18.69	20.20
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	18.66	18.69	18.68	20.20
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	18.67	18.67	18.63	20.20

【FR1 n25_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.66	22.73	22.67	24.00
40	PI/2 BPSK	1	108	22.37	22.58	22.47	24.00
40	PI/2 BPSK	1	214	22.60	22.72	22.56	24.00
40	PI/2 BPSK	108	0	22.36	22.47	22.36	24.00
40	PI/2 BPSK	108	54	22.65	22.69	22.66	24.00
40	PI/2 BPSK	108	108	22.26	22.46	22.28	24.00
40	PI/2 BPSK	216	0	22.55	22.65	22.58	24.00
40	QPSK	1	1	22.43	22.62	22.43	24.00
40	QPSK	1	108	22.37	22.58	22.38	24.00
40	QPSK	1	214	22.43	22.61	22.50	24.00
40	QPSK	108	0	22.40	22.53	22.37	24.00
40	QPSK	108	54	22.50	22.68	22.50	24.00
40	QPSK	108	108	22.41	22.54	22.40	24.00
40	QPSK	216	0	22.52	22.66	22.58	24.00
40	16QAM	1	1	22.47	22.64	22.52	24.00
40	64QAM	1	1	21.60	21.73	21.60	23.00
40	256QAM	1	1	19.68	19.75	19.56	21.00
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	22.52	22.64	22.55	24.00
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	22.64	22.60	22.66	24.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	22.62	22.67	22.66	24.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	22.57	22.61	22.62	24.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	22.56	22.63	22.55	24.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	22.54	22.69	22.60	24.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	22.64	22.67	22.58	24.00

【FR1 n25_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	21.25	21.27	21.23	22.60
40	PI/2 BPSK	1	108	20.88	20.99	20.88	22.60
40	PI/2 BPSK	1	214	21.06	21.15	21.02	22.60
40	PI/2 BPSK	108	0	20.80	20.97	20.90	22.60
40	PI/2 BPSK	108	54	21.21	21.25	21.22	22.60
40	PI/2 BPSK	108	108	20.87	21.03	20.96	22.60
40	PI/2 BPSK	216	0	21.05	21.19	21.03	22.60
40	QPSK	1	1	20.89	21.01	20.84	22.60
40	QPSK	1	108	21.01	21.07	20.98	22.60
40	QPSK	1	214	20.88	21.02	20.83	22.60
40	QPSK	108	0	20.93	21.09	21.03	22.60
40	QPSK	108	54	20.85	20.96	20.77	22.60
40	QPSK	108	108	20.77	20.91	20.84	22.60
40	QPSK	216	0	20.90	21.04	20.90	22.60
40	16QAM	1	1	21.01	21.12	20.96	22.60
40	64QAM	1	1	20.87	20.99	20.88	22.60
40	256QAM	1	1	19.68	19.75	19.56	21.00
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	21.11	21.21	21.16	22.60



Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	21.23	21.22	21.12	22.60
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	21.22	21.12	21.20	22.60
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	21.23	21.13	21.18	22.60
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	21.13	21.23	21.15	22.60
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	21.24	21.15	21.15	22.60
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	21.19	21.22	21.21	22.60

【FR1 n25_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	18.75	18.78	18.73	19.90
40	PI/2 BPSK	1	108	18.39	18.56	18.39	19.90
40	PI/2 BPSK	1	214	18.32	18.49	18.38	19.90
40	PI/2 BPSK	108	0	18.55	18.68	18.61	19.90
40	PI/2 BPSK	108	54	18.71	18.76	18.70	19.90
40	PI/2 BPSK	108	108	18.40	18.57	18.42	19.90
40	PI/2 BPSK	216	0	18.60	18.74	18.68	19.90
40	QPSK	1	1	18.54	18.66	18.48	19.90
40	QPSK	1	108	18.45	18.54	18.35	19.90
40	QPSK	1	214	18.49	18.63	18.53	19.90
40	QPSK	108	0	18.37	18.46	18.27	19.90
40	QPSK	108	54	18.33	18.49	18.34	19.90
40	QPSK	108	108	18.31	18.43	18.36	19.90
40	QPSK	216	0	18.34	18.43	18.34	19.90
40	16QAM	1	1	18.39	18.56	18.37	19.90
40	64QAM	1	1	18.45	18.50	18.41	19.90
40	256QAM	1	1	18.43	18.49	18.30	19.90
Channel				373500	376500	379500	Tune-up limit
Frequency (MHz)				1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	18.71	18.69	18.64	19.90
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	18.73	18.68	18.60	19.90
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	18.70	18.72	18.68	19.90
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	18.72	18.74	18.67	19.90
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	18.65	18.70	18.69	19.90
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	18.66	18.69	18.68	19.90
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	18.67	18.67	18.63	19.90

【FR1 n25_Ant 2_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	13.65	13.71	13.68	14.80
40	PI/2 BPSK	1	108	13.53	13.57	13.56	14.80
40	PI/2 BPSK	1	214	13.62	13.59	13.62	14.80
40	PI/2 BPSK	108	0	13.55	13.57	13.64	14.80
40	PI/2 BPSK	108	54	13.59	13.68	13.55	14.80
40	PI/2 BPSK	108	108	13.60	13.62	13.58	14.80
40	PI/2 BPSK	216	0	13.60	13.60	13.63	14.80
40	QPSK	1	1	13.58	13.57	13.60	14.80
40	QPSK	1	108	13.60	13.59	13.60	14.80
40	QPSK	1	214	13.59	13.61	13.61	14.80
40	QPSK	108	0	13.58	13.66	13.60	14.80
40	QPSK	108	54	13.52	13.57	13.65	14.80
40	QPSK	108	108	13.61	13.58	13.54	14.80
40	QPSK	216	0	13.56	13.67	13.64	14.80
40	16QAM	1	1	13.61	13.62	13.61	14.80
40	64QAM	1	1	13.51	13.62	13.65	14.80
40	256QAM	1	1	13.58	13.63	13.55	14.80
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	13.55	13.63	13.65	14.80
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	13.55	13.65	13.56	14.80
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	13.61	13.61	13.62	14.80
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	13.62	13.63	13.59	14.80
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	13.64	13.67	13.54	14.80
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	13.53	13.56	13.53	14.80
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	13.51	13.67	13.58	14.80

【FR1 n25_Ant 3_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	23.30	23.32	23.29	24.00
40	PI/2 BPSK	1	108	23.04	23.10	23.03	24.00
40	PI/2 BPSK	1	214	23.21	23.26	23.22	24.00
40	PI/2 BPSK	108	0	23.01	23.13	22.96	24.00
40	PI/2 BPSK	108	54	23.17	23.20	23.15	24.00
40	PI/2 BPSK	108	108	23.03	23.16	23.01	24.00
40	PI/2 BPSK	216	0	23.14	23.18	23.14	24.00
40	QPSK	1	1	23.15	23.31	23.17	24.00
40	QPSK	1	108	22.96	23.12	22.99	24.00
40	QPSK	1	214	23.26	23.37	23.30	24.00
40	QPSK	108	0	23.06	23.14	23.04	24.00
40	QPSK	108	54	23.10	23.20	23.08	24.00
40	QPSK	108	108	23.03	23.17	23.03	24.00
40	QPSK	216	0	23.14	23.19	23.02	24.00
40	16QAM	1	1	23.01	23.13	22.97	24.00
40	64QAM	1	1	22.22	22.33	22.24	23.00
40	256QAM	1	1	20.21	20.27	20.17	21.00
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	23.28	23.22	23.27	24.00
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	

30	PI/2 BPSK	1	1	23.28	23.28	23.16	24.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	23.24	23.29	23.16	24.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.24	23.19	23.27	24.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.20	23.22	23.16	24.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	23.25	23.30	23.19	24.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	23.23	23.21	23.15	24.00

【FR1 n25_Ant 3_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	19.82	19.89	19.85	21.00
40	PI/2 BPSK	1	108	19.36	19.49	19.42	21.00
40	PI/2 BPSK	1	214	19.53	19.61	19.46	21.00
40	PI/2 BPSK	108	0	19.42	19.52	19.40	21.00
40	PI/2 BPSK	108	54	19.77	19.81	19.74	21.00
40	PI/2 BPSK	108	108	19.30	19.50	19.34	21.00
40	PI/2 BPSK	216	0	19.63	19.78	19.68	21.00
40	QPSK	1	1	19.29	19.49	19.34	21.00
40	QPSK	1	108	19.37	19.53	19.47	21.00
40	QPSK	1	214	19.51	19.72	19.60	21.00
40	QPSK	108	0	19.44	19.52	19.46	21.00
40	QPSK	108	54	19.49	19.67	19.56	21.00
40	QPSK	108	108	19.57	19.77	19.65	21.00
40	QPSK	216	0	19.46	19.55	19.40	21.00
40	16QAM	1	1	19.60	19.77	19.62	21.00
40	64QAM	1	1	19.58	19.68	19.58	21.00
40	256QAM	1	1	19.56	19.72	19.64	21.00
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	19.79	19.78	19.83	21.00
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	19.76	19.86	19.72	21.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	19.68	19.86	19.78	21.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	19.72	19.85	19.71	21.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	19.70	19.75	19.82	21.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	19.69	19.78	19.77	21.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	19.77	19.76	19.72	21.00

【FR1 n25_Ant 3_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	18.31	18.34	18.29	19.30
40	PI/2 BPSK	1	108	18.03	18.18	18.11	19.30
40	PI/2 BPSK	1	214	18.11	18.25	18.06	19.30



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40	PI/2 BPSK	108	0	18.02	18.12	18.02	19.30
40	PI/2 BPSK	108	54	18.28	18.31	18.26	19.30
40	PI/2 BPSK	108	108	18.14	18.24	18.08	19.30
40	PI/2 BPSK	216	0	18.11	18.28	18.18	19.30
40	QPSK	1	1	18.01	18.12	17.93	19.30
40	QPSK	1	108	17.90	17.99	17.88	19.30
40	QPSK	1	214	18.00	18.10	18.01	19.30
40	QPSK	108	0	18.12	18.16	17.96	19.30
40	QPSK	108	54	18.05	18.18	18.06	19.30
40	QPSK	108	108	17.95	18.10	18.01	19.30
40	QPSK	216	0	18.01	18.11	18.00	19.30
40	16QAM	1	1	17.91	17.99	17.86	19.30
40	64QAM	1	1	17.90	18.06	17.91	19.30
40	256QAM	1	1	18.18	18.22	18.05	19.30
Channel				373500	376500	379500	Tune-up limit
Frequency (MHz)				1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	18.23	18.28	18.18	19.30
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	18.20	18.32	18.24	19.30
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	18.27	18.26	18.14	19.30
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	18.29	18.20	18.21	19.30
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	18.19	18.32	18.24	19.30
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	18.19	18.29	18.25	19.30
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	18.28	18.32	18.17	19.30

【FR1 n25_Ant 3_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	23.30	23.32	23.29	24.00
40	PI/2 BPSK	1	108	23.04	23.10	23.03	24.00
40	PI/2 BPSK	1	214	23.21	23.26	23.22	24.00
40	PI/2 BPSK	108	0	23.01	23.13	22.96	24.00
40	PI/2 BPSK	108	54	23.17	23.20	23.15	24.00
40	PI/2 BPSK	108	108	23.03	23.16	23.01	24.00
40	PI/2 BPSK	216	0	23.14	23.18	23.14	24.00
40	QPSK	1	1	23.15	23.31	23.17	24.00
40	QPSK	1	108	22.96	23.12	22.99	24.00
40	QPSK	1	214	23.26	23.37	23.30	24.00
40	QPSK	108	0	23.06	23.14	23.04	24.00
40	QPSK	108	54	23.10	23.20	23.08	24.00
40	QPSK	108	108	23.03	23.17	23.03	24.00
40	QPSK	216	0	23.14	23.19	23.02	24.00
40	16QAM	1	1	23.01	23.13	22.97	24.00
40	64QAM	1	1	22.22	22.33	22.24	23.00
40	256QAM	1	1	20.21	20.27	20.17	21.00
Channel				373500	376500	379500	Tune-up limit
Frequency (MHz)				1867.5	1882.5	1897.5	(dBm)
35	PI/2 BPSK	1	1	23.28	23.22	23.27	24.00
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	23.28	23.28	23.16	24.00
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	23.24	23.29	23.16	24.00
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	23.24	23.19	23.27	24.00
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	23.20	23.22	23.16	24.00
Channel				371000	376500	382000	Tune-up limit

Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	23.25	23.30	23.19	24.00
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	23.23	23.21	23.15	24.00

【FR1 n25_Ant 3_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	20.25	20.29	20.27	21.70
40	PI/2 BPSK	1	108	20.13	20.20	20.07	21.70
40	PI/2 BPSK	1	214	19.84	19.98	19.92	21.70
40	PI/2 BPSK	108	0	19.86	20.00	19.90	21.70
40	PI/2 BPSK	108	54	20.21	20.28	20.26	21.70
40	PI/2 BPSK	108	108	20.07	20.18	20.11	21.70
40	PI/2 BPSK	216	0	20.20	20.26	20.09	21.70
40	QPSK	1	1	19.91	20.07	19.95	21.70
40	QPSK	1	108	20.14	20.21	20.06	21.70
40	QPSK	1	214	20.07	20.18	20.05	21.70
40	QPSK	108	0	19.90	20.00	19.91	21.70
40	QPSK	108	54	19.93	20.03	19.96	21.70
40	QPSK	108	108	20.16	20.27	20.13	21.70
40	QPSK	216	0	19.99	20.17	20.05	21.70
40	16QAM	1	1	20.05	20.18	20.15	21.70
40	64QAM	1	1	19.97	20.14	20.08	21.70
40	256QAM	1	1	20.21	20.27	20.17	21.00
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	20.18	20.21	20.25	21.70
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	20.23	20.16	20.15	21.70
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	20.12	20.21	20.23	21.70
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	20.14	20.18	20.21	21.70
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	20.13	20.22	20.18	21.70
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	20.14	20.22	20.21	21.70
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	20.15	20.23	20.14	21.70

【FR1 n25_Ant 3_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	17.31	17.34	17.29	18.40
40	PI/2 BPSK	1	108	17.03	17.18	17.11	18.40
40	PI/2 BPSK	1	214	17.11	17.25	17.06	18.40
40	PI/2 BPSK	108	0	17.02	17.12	17.02	18.40
40	PI/2 BPSK	108	54	17.28	17.31	17.26	18.40
40	PI/2 BPSK	108	108	17.14	17.24	17.08	18.40
40	PI/2 BPSK	216	0	17.11	17.28	17.18	18.40
40	QPSK	1	1	17.01	17.12	16.93	18.40
40	QPSK	1	108	16.90	16.99	16.88	18.40
40	QPSK	1	214	17.00	17.10	17.01	18.40
40	QPSK	108	0	17.12	17.16	16.96	18.40
40	QPSK	108	54	17.05	17.18	17.06	18.40
40	QPSK	108	108	16.95	17.10	17.01	18.40
40	QPSK	216	0	17.01	17.11	17.00	18.40

40	16QAM	1	1	16.91	16.99	16.86	18.40
40	64QAM	1	1	16.90	17.06	16.91	18.40
40	256QAM	1	1	17.18	17.22	17.05	18.40
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	17.20	17.28	17.22	18.40
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	17.18	17.33	17.26	18.40
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	17.22	17.24	17.28	18.40
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	17.26	17.31	17.16	18.40
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	17.26	17.31	17.19	18.40
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	17.24	17.31	17.19	18.40
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	17.23	17.25	17.17	18.40

【FR1 n25_Ant 3_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	13.91	13.95	13.92	15.10
40	PI/2 BPSK	1	108	13.83	13.81	13.85	15.10
40	PI/2 BPSK	1	214	13.87	13.89	13.79	15.10
40	PI/2 BPSK	108	0	13.86	13.81	13.80	15.10
40	PI/2 BPSK	108	54	13.81	13.94	13.88	15.10
40	PI/2 BPSK	108	108	13.79	13.88	13.83	15.10
40	PI/2 BPSK	216	0	13.84	13.92	13.86	15.10
40	QPSK	1	1	13.82	13.89	13.87	15.10
40	QPSK	1	108	13.85	13.82	13.82	15.10
40	QPSK	1	214	13.77	13.87	13.84	15.10
40	QPSK	108	0	13.86	13.89	13.85	15.10
40	QPSK	108	54	13.83	13.87	13.81	15.10
40	QPSK	108	108	13.78	13.82	13.87	15.10
40	QPSK	216	0	13.85	13.82	13.86	15.10
40	16QAM	1	1	13.83	13.81	13.87	15.10
40	64QAM	1	1	13.86	13.91	13.89	15.10
40	256QAM	1	1	13.76	13.91	13.77	15.10
Channel				373500	376500	379500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1882.5	1897.5	
35	PI/2 BPSK	1	1	13.77	13.81	13.87	15.10
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	13.81	13.91	13.83	15.10
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	13.82	13.85	13.81	15.10
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	13.87	13.91	13.86	15.10
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	13.88	13.91	13.80	15.10
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	13.86	13.91	13.79	15.10
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	13.85	13.88	13.88	15.10

【FR1 n26__FCC_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.28	23.32	23.31	24.00
20	PI/2 BPSK	1	53	23.14	23.31	23.26	24.00
20	PI/2 BPSK	1	104	23.15	23.25	23.13	24.00
20	PI/2 BPSK	50	0	23.12	23.29	23.15	24.00
20	PI/2 BPSK	50	28	23.26	23.30	23.27	24.00
20	PI/2 BPSK	50	56	23.14	23.27	23.19	24.00
20	PI/2 BPSK	100	0	23.16	23.28	23.25	24.00
20	QPSK	1	1	23.13	23.28	23.25	24.00
20	QPSK	1	53	23.12	23.23	23.11	24.00
20	QPSK	1	104	23.10	23.28	23.26	24.00
20	QPSK	50	0	23.11	23.23	23.20	24.00
20	QPSK	50	28	23.09	23.21	23.17	24.00
20	QPSK	50	56	23.09	23.22	23.19	24.00
20	QPSK	100	0	23.17	23.29	23.20	24.00
20	16QAM	1	1	23.18	23.25	23.20	24.00
20	64QAM	1	1	22.35	22.47	22.31	23.00
20	256QAM	1	1	20.36	20.54	20.39	21.00
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.19	23.26	23.22	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.18	23.19	23.19	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.20	23.20	23.25	24.00

【FR1 n26__FCC_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.28	23.32	23.31	24.00
20	PI/2 BPSK	1	53	23.14	23.31	23.26	24.00
20	PI/2 BPSK	1	104	23.15	23.25	23.13	24.00
20	PI/2 BPSK	50	0	23.12	23.29	23.15	24.00
20	PI/2 BPSK	50	28	23.26	23.30	23.27	24.00
20	PI/2 BPSK	50	56	23.14	23.27	23.19	24.00
20	PI/2 BPSK	100	0	23.16	23.28	23.25	24.00
20	QPSK	1	1	23.13	23.28	23.25	24.00
20	QPSK	1	53	23.12	23.23	23.11	24.00
20	QPSK	1	104	23.10	23.28	23.26	24.00
20	QPSK	50	0	23.11	23.23	23.20	24.00
20	QPSK	50	28	23.09	23.21	23.17	24.00
20	QPSK	50	56	23.09	23.22	23.19	24.00
20	QPSK	100	0	23.17	23.29	23.20	24.00
20	16QAM	1	1	23.18	23.25	23.20	24.00
20	64QAM	1	1	22.35	22.47	22.31	23.00
20	256QAM	1	1	20.36	20.54	20.39	21.00
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.19	23.26	23.22	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.18	23.19	23.19	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.20	23.20	23.25	24.00



【FR1 n26__FCC_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.28	23.32	23.31	24.00
20	PI/2 BPSK	1	53	23.14	23.31	23.26	24.00
20	PI/2 BPSK	1	104	23.15	23.25	23.13	24.00
20	PI/2 BPSK	50	0	23.12	23.29	23.15	24.00
20	PI/2 BPSK	50	28	23.26	23.30	23.27	24.00
20	PI/2 BPSK	50	56	23.14	23.27	23.19	24.00
20	PI/2 BPSK	100	0	23.16	23.28	23.25	24.00
20	QPSK	1	1	23.13	23.28	23.25	24.00
20	QPSK	1	53	23.12	23.23	23.11	24.00
20	QPSK	1	104	23.10	23.28	23.26	24.00
20	QPSK	50	0	23.11	23.23	23.20	24.00
20	QPSK	50	28	23.09	23.21	23.17	24.00
20	QPSK	50	56	23.09	23.22	23.19	24.00
20	QPSK	100	0	23.17	23.29	23.20	24.00
20	16QAM	1	1	23.18	23.25	23.20	24.00
20	64QAM	1	1	22.35	22.47	22.31	23.00
20	256QAM	1	1	20.36	20.54	20.39	21.00
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.19	23.26	23.22	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.18	23.19	23.19	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.20	23.20	23.25	24.00

【FR1 n26__FCC_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.28	23.32	23.31	24.00
20	PI/2 BPSK	1	53	23.14	23.31	23.26	24.00
20	PI/2 BPSK	1	104	23.15	23.25	23.13	24.00
20	PI/2 BPSK	50	0	23.12	23.29	23.15	24.00
20	PI/2 BPSK	50	28	23.26	23.30	23.27	24.00
20	PI/2 BPSK	50	56	23.14	23.27	23.19	24.00
20	PI/2 BPSK	100	0	23.16	23.28	23.25	24.00
20	QPSK	1	1	23.13	23.28	23.25	24.00
20	QPSK	1	53	23.12	23.23	23.11	24.00
20	QPSK	1	104	23.10	23.28	23.26	24.00
20	QPSK	50	0	23.11	23.23	23.20	24.00
20	QPSK	50	28	23.09	23.21	23.17	24.00
20	QPSK	50	56	23.09	23.22	23.19	24.00
20	QPSK	100	0	23.17	23.29	23.20	24.00
20	16QAM	1	1	23.18	23.25	23.20	24.00
20	64QAM	1	1	22.35	22.47	22.31	23.00
20	256QAM	1	1	20.36	20.54	20.39	21.00
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.19	23.26	23.22	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.18	23.19	23.19	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.20	23.20	23.25	24.00

【FR1 n26__FCC_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	19.83	19.89	19.81	21.40
20	PI/2 BPSK	1	53	19.73	19.80	19.70	21.40
20	PI/2 BPSK	1	104	19.80	19.80	19.71	21.40
20	PI/2 BPSK	50	0	19.70	19.70	19.72	21.40
20	PI/2 BPSK	50	28	19.85	19.88	19.87	21.40
20	PI/2 BPSK	50	56	19.69	19.70	19.77	21.40
20	PI/2 BPSK	100	0	19.70	19.79	19.75	21.40
20	QPSK	1	1	19.69	19.84	19.76	21.40
20	QPSK	1	53	19.72	19.80	19.68	21.40
20	QPSK	1	104	19.77	19.81	19.70	21.40
20	QPSK	50	0	19.71	19.81	19.77	21.40
20	QPSK	50	28	19.78	19.86	19.68	21.40
20	QPSK	50	56	19.72	19.84	19.71	21.40
20	QPSK	100	0	19.78	19.86	19.70	21.40
20	16QAM	1	1	19.78	19.84	19.72	21.40
20	64QAM	1	1	19.72	19.80	19.66	21.40
20	256QAM	1	1	19.46	19.51	19.45	21.00
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	19.78	19.81	19.70	21.40
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	19.74	19.87	19.78	21.40
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	19.76	19.82	19.77	21.40

【FR1 n26__FCC_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.28	23.32	23.31	24.00
20	PI/2 BPSK	1	53	23.14	23.31	23.26	24.00
20	PI/2 BPSK	1	104	23.15	23.25	23.13	24.00
20	PI/2 BPSK	50	0	23.12	23.29	23.15	24.00
20	PI/2 BPSK	50	28	23.26	23.30	23.27	24.00
20	PI/2 BPSK	50	56	23.14	23.27	23.19	24.00
20	PI/2 BPSK	100	0	23.16	23.28	23.25	24.00
20	QPSK	1	1	23.13	23.28	23.25	24.00
20	QPSK	1	53	23.12	23.23	23.11	24.00
20	QPSK	1	104	23.10	23.28	23.26	24.00
20	QPSK	50	0	23.11	23.23	23.20	24.00
20	QPSK	50	28	23.09	23.21	23.17	24.00
20	QPSK	50	56	23.09	23.22	23.19	24.00
20	QPSK	100	0	23.17	23.29	23.20	24.00
20	16QAM	1	1	23.18	23.25	23.20	24.00
20	64QAM	1	1	22.35	22.47	22.31	23.00
20	256QAM	1	1	20.36	20.54	20.39	21.00
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.19	23.26	23.22	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.18	23.19	23.19	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.20	23.20	23.25	24.00

**【FR1 n26__FCC_Ant 0_DSI 4】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.28	23.32	23.31	24.00
20	PI/2 BPSK	1	53	23.14	23.31	23.26	24.00
20	PI/2 BPSK	1	104	23.15	23.25	23.13	24.00
20	PI/2 BPSK	50	0	23.12	23.29	23.15	24.00
20	PI/2 BPSK	50	28	23.26	23.30	23.27	24.00
20	PI/2 BPSK	50	56	23.14	23.27	23.19	24.00
20	PI/2 BPSK	100	0	23.16	23.28	23.25	24.00
20	QPSK	1	1	23.13	23.28	23.25	24.00
20	QPSK	1	53	23.12	23.23	23.11	24.00
20	QPSK	1	104	23.10	23.28	23.26	24.00
20	QPSK	50	0	23.11	23.23	23.20	24.00
20	QPSK	50	28	23.09	23.21	23.17	24.00
20	QPSK	50	56	23.09	23.22	23.19	24.00
20	QPSK	100	0	23.17	23.29	23.20	24.00
20	16QAM	1	1	23.18	23.25	23.20	24.00
20	64QAM	1	1	22.35	22.47	22.31	23.00
20	256QAM	1	1	20.36	20.54	20.39	21.00
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.19	23.26	23.22	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.18	23.19	23.19	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.20	23.20	23.25	24.00

【FR1 n26__FCC_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.26	23.33	23.29	24.00
20	PI/2 BPSK	1	53	23.19	23.29	23.16	24.00
20	PI/2 BPSK	1	104	22.95	23.16	23.07	24.00
20	PI/2 BPSK	50	0	23.14	23.25	23.09	24.00
20	PI/2 BPSK	50	28	23.17	23.29	23.19	24.00
20	PI/2 BPSK	50	56	23.10	23.23	23.16	24.00
20	PI/2 BPSK	100	0	23.12	23.26	23.16	24.00
20	QPSK	1	1	23.11	23.28	23.11	24.00
20	QPSK	1	53	23.00	23.19	23.08	24.00
20	QPSK	1	104	23.13	23.25	23.19	24.00
20	QPSK	50	0	22.98	23.14	23.07	24.00
20	QPSK	50	28	23.09	23.26	23.10	24.00
20	QPSK	50	56	23.15	23.26	23.11	24.00
20	QPSK	100	0	23.18	23.28	23.11	24.00
20	16QAM	1	1	22.99	23.13	22.99	24.00
20	64QAM	1	1	22.14	22.34	22.24	23.00
20	256QAM	1	1	20.08	20.21	20.04	21.00
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.25	23.19	23.23	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.12	23.26	23.17	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.12	23.28	23.20	24.00

【FR1 n26__FCC_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.26	23.33	23.29	24.00
20	PI/2 BPSK	1	53	23.19	23.29	23.16	24.00
20	PI/2 BPSK	1	104	22.95	23.16	23.07	24.00
20	PI/2 BPSK	50	0	23.14	23.25	23.09	24.00
20	PI/2 BPSK	50	28	23.17	23.29	23.19	24.00
20	PI/2 BPSK	50	56	23.10	23.23	23.16	24.00
20	PI/2 BPSK	100	0	23.12	23.26	23.16	24.00
20	QPSK	1	1	23.11	23.28	23.11	24.00
20	QPSK	1	53	23.00	23.19	23.08	24.00
20	QPSK	1	104	23.13	23.25	23.19	24.00
20	QPSK	50	0	22.98	23.14	23.07	24.00
20	QPSK	50	28	23.09	23.26	23.10	24.00
20	QPSK	50	56	23.15	23.26	23.11	24.00
20	QPSK	100	0	23.18	23.28	23.11	24.00
20	16QAM	1	1	22.99	23.13	22.99	24.00
20	64QAM	1	1	22.14	22.34	22.24	23.00
20	256QAM	1	1	20.08	20.21	20.04	21.00
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.25	23.19	23.23	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.12	23.26	23.17	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.12	23.28	23.20	24.00

【FR1 n26__FCC_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	19.41	19.47	19.38	20.80
20	PI/2 BPSK	1	53	19.33	19.33	19.35	20.80
20	PI/2 BPSK	1	104	19.32	19.30	19.33	20.80
20	PI/2 BPSK	50	0	19.29	19.41	19.34	20.80
20	PI/2 BPSK	50	28	19.43	19.44	19.42	20.80
20	PI/2 BPSK	50	56	19.20	19.33	19.23	20.80
20	PI/2 BPSK	100	0	19.38	19.32	19.33	20.80
20	QPSK	1	1	19.28	19.32	19.26	20.80
20	QPSK	1	53	19.28	19.38	19.27	20.80
20	QPSK	1	104	19.31	19.36	19.25	20.80
20	QPSK	50	0	19.31	19.33	19.25	20.80
20	QPSK	50	28	19.26	19.41	19.31	20.80
20	QPSK	50	56	19.29	19.40	19.33	20.80
20	QPSK	100	0	19.27	19.36	19.35	20.80
20	16QAM	1	1	19.28	19.38	19.31	20.80
20	64QAM	1	1	19.29	19.30	19.27	20.80
20	256QAM	1	1	19.32	19.31	19.32	20.80
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	19.34	19.39	19.25	20.80
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	19.39	19.37	19.30	20.80
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	19.33	19.31	19.29	20.80

【FR1 n26__FCC_Ant 1_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	19.41	19.47	19.38	20.80
20	PI/2 BPSK	1	53	19.33	19.33	19.35	20.80
20	PI/2 BPSK	1	104	19.32	19.30	19.33	20.80
20	PI/2 BPSK	50	0	19.29	19.41	19.34	20.80
20	PI/2 BPSK	50	28	19.43	19.44	19.42	20.80
20	PI/2 BPSK	50	56	19.20	19.33	19.23	20.80
20	PI/2 BPSK	100	0	19.38	19.32	19.33	20.80
20	QPSK	1	1	19.28	19.32	19.26	20.80
20	QPSK	1	53	19.28	19.38	19.27	20.80
20	QPSK	1	104	19.31	19.36	19.25	20.80
20	QPSK	50	0	19.31	19.33	19.25	20.80
20	QPSK	50	28	19.26	19.41	19.31	20.80
20	QPSK	50	56	19.29	19.40	19.33	20.80
20	QPSK	100	0	19.27	19.36	19.35	20.80
20	16QAM	1	1	19.28	19.38	19.31	20.80
20	64QAM	1	1	19.29	19.30	19.27	20.80
20	256QAM	1	1	19.32	19.31	19.32	20.80
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	19.34	19.39	19.25	20.80
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	19.39	19.37	19.30	20.80
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	19.33	19.31	19.29	20.80

【FR1 n26__FCC_Ant 1_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	19.41	19.47	19.38	20.80
20	PI/2 BPSK	1	53	19.33	19.33	19.35	20.80
20	PI/2 BPSK	1	104	19.32	19.30	19.33	20.80
20	PI/2 BPSK	50	0	19.29	19.41	19.34	20.80
20	PI/2 BPSK	50	28	19.43	19.44	19.42	20.80
20	PI/2 BPSK	50	56	19.20	19.33	19.23	20.80
20	PI/2 BPSK	100	0	19.38	19.32	19.33	20.80
20	QPSK	1	1	19.28	19.32	19.26	20.80
20	QPSK	1	53	19.28	19.38	19.27	20.80
20	QPSK	1	104	19.31	19.36	19.25	20.80
20	QPSK	50	0	19.31	19.33	19.25	20.80
20	QPSK	50	28	19.26	19.41	19.31	20.80
20	QPSK	50	56	19.29	19.40	19.33	20.80
20	QPSK	100	0	19.27	19.36	19.35	20.80
20	16QAM	1	1	19.28	19.38	19.31	20.80
20	64QAM	1	1	19.29	19.30	19.27	20.80
20	256QAM	1	1	19.32	19.31	19.32	20.80
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	19.34	19.39	19.25	20.80
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	19.39	19.37	19.30	20.80
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	19.33	19.31	19.29	20.80



【FR1 n26__FCC_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.26	23.33	23.29	24.00
20	PI/2 BPSK	1	53	23.19	23.29	23.16	24.00
20	PI/2 BPSK	1	104	22.95	23.16	23.07	24.00
20	PI/2 BPSK	50	0	23.14	23.25	23.09	24.00
20	PI/2 BPSK	50	28	23.17	23.29	23.19	24.00
20	PI/2 BPSK	50	56	23.10	23.23	23.16	24.00
20	PI/2 BPSK	100	0	23.12	23.26	23.16	24.00
20	QPSK	1	1	23.11	23.28	23.11	24.00
20	QPSK	1	53	23.00	23.19	23.08	24.00
20	QPSK	1	104	23.13	23.25	23.19	24.00
20	QPSK	50	0	22.98	23.14	23.07	24.00
20	QPSK	50	28	23.09	23.26	23.10	24.00
20	QPSK	50	56	23.15	23.26	23.11	24.00
20	QPSK	100	0	23.18	23.28	23.11	24.00
20	16QAM	1	1	22.99	23.13	22.99	24.00
20	64QAM	1	1	22.14	22.34	22.24	23.00
20	256QAM	1	1	20.08	20.21	20.04	21.00
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.25	23.19	23.23	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.12	23.26	23.17	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.12	23.28	23.20	24.00

【FR1 n26__FCC_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	19.41	19.47	19.38	20.80
20	PI/2 BPSK	1	53	19.33	19.33	19.35	20.80
20	PI/2 BPSK	1	104	19.32	19.30	19.33	20.80
20	PI/2 BPSK	50	0	19.29	19.41	19.34	20.80
20	PI/2 BPSK	50	28	19.43	19.44	19.42	20.80
20	PI/2 BPSK	50	56	19.20	19.33	19.23	20.80
20	PI/2 BPSK	100	0	19.38	19.32	19.33	20.80
20	QPSK	1	1	19.28	19.32	19.26	20.80
20	QPSK	1	53	19.28	19.38	19.27	20.80
20	QPSK	1	104	19.31	19.36	19.25	20.80
20	QPSK	50	0	19.31	19.33	19.25	20.80
20	QPSK	50	28	19.26	19.41	19.31	20.80
20	QPSK	50	56	19.29	19.40	19.33	20.80
20	QPSK	100	0	19.27	19.36	19.35	20.80
20	16QAM	1	1	19.28	19.38	19.31	20.80
20	64QAM	1	1	19.29	19.30	19.27	20.80
20	256QAM	1	1	19.32	19.31	19.32	20.80
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	19.34	19.39	19.25	20.80
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	19.39	19.37	19.30	20.80
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	19.33	19.31	19.29	20.80

【FR1 n30_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.36		24.00
10	PI/2 BPSK	1	26		22.34		24.00
10	PI/2 BPSK	1	50		22.33		24.00
10	PI/2 BPSK	25	0		22.28		24.00
10	PI/2 BPSK	25	14		22.34		24.00
10	PI/2 BPSK	25	27		22.31		24.00
10	PI/2 BPSK	50	0		22.28		24.00
10	QPSK	1	1		22.32		24.00
10	QPSK	1	26		22.29		24.00
10	QPSK	1	50		22.27		24.00
10	QPSK	25	0		22.26		24.00
10	QPSK	25	14		22.32		24.00
10	QPSK	25	27		22.28		24.00
10	QPSK	50	0		22.27		24.00
10	16QAM	1	1		22.35		24.00
10	64QAM	1	1		21.55		23.00
10	256QAM	1	1		19.54		21.00
Channel				461500	462000	462500	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	PI/2 BPSK	1	1	22.31	22.33	22.26	24.00

【FR1 n30_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.36		24.00
10	PI/2 BPSK	1	26		22.34		24.00
10	PI/2 BPSK	1	50		22.33		24.00
10	PI/2 BPSK	25	0		22.28		24.00
10	PI/2 BPSK	25	14		22.34		24.00
10	PI/2 BPSK	25	27		22.31		24.00
10	PI/2 BPSK	50	0		22.28		24.00
10	QPSK	1	1		22.32		24.00
10	QPSK	1	26		22.29		24.00
10	QPSK	1	50		22.27		24.00
10	QPSK	25	0		22.26		24.00
10	QPSK	25	14		22.32		24.00
10	QPSK	25	27		22.28		24.00
10	QPSK	50	0		22.27		24.00
10	16QAM	1	1		22.35		24.00
10	64QAM	1	1		21.55		23.00
10	256QAM	1	1		19.54		21.00
Channel				461500	462000	462500	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	PI/2 BPSK	1	1	22.31	22.33	22.26	24.00

【FR1 n30_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.36		24.00
10	PI/2 BPSK	1	26		22.34		24.00
10	PI/2 BPSK	1	50		22.33		24.00
10	PI/2 BPSK	25	0		22.28		24.00
10	PI/2 BPSK	25	14		22.34		24.00
10	PI/2 BPSK	25	27		22.31		24.00
10	PI/2 BPSK	50	0		22.28		24.00
10	QPSK	1	1		22.32		24.00
10	QPSK	1	26		22.29		24.00
10	QPSK	1	50		22.27		24.00

10	QPSK	25	0		22.26		24.00
10	QPSK	25	14		22.32		24.00
10	QPSK	25	27		22.28		24.00
10	QPSK	50	0		22.27		24.00
10	16QAM	1	1		22.35		24.00
10	64QAM	1	1		21.55		23.00
10	256QAM	1	1		19.54		21.00
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.31	22.33	22.26	24.00

【FR1 n30_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.36		24.00
10	PI/2 BPSK	1	26		22.34		24.00
10	PI/2 BPSK	1	50		22.33		24.00
10	PI/2 BPSK	25	0		22.28		24.00
10	PI/2 BPSK	25	14		22.34		24.00
10	PI/2 BPSK	25	27		22.31		24.00
10	PI/2 BPSK	50	0		22.28		24.00
10	QPSK	1	1		22.32		24.00
10	QPSK	1	26		22.29		24.00
10	QPSK	1	50		22.27		24.00
10	QPSK	25	0		22.26		24.00
10	QPSK	25	14		22.32		24.00
10	QPSK	25	27		22.28		24.00
10	QPSK	50	0		22.27		24.00
10	16QAM	1	1		22.35		24.00
10	64QAM	1	1		21.55		23.00
10	256QAM	1	1		19.54		21.00
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.31	22.33	22.26	24.00

【FR1 n30_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.36		24.00
10	PI/2 BPSK	1	26		22.34		24.00
10	PI/2 BPSK	1	50		22.33		24.00
10	PI/2 BPSK	25	0		22.28		24.00
10	PI/2 BPSK	25	14		22.34		24.00
10	PI/2 BPSK	25	27		22.31		24.00
10	PI/2 BPSK	50	0		22.28		24.00
10	QPSK	1	1		22.32		24.00
10	QPSK	1	26		22.29		24.00
10	QPSK	1	50		22.27		24.00
10	QPSK	25	0		22.26		24.00
10	QPSK	25	14		22.32		24.00
10	QPSK	25	27		22.28		24.00
10	QPSK	50	0		22.27		24.00
10	16QAM	1	1		22.35		24.00
10	64QAM	1	1		21.55		23.00
10	256QAM	1	1		19.54		21.00
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.31	22.33	22.26	24.00

【FR1 n30_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.36		24.00
10	PI/2 BPSK	1	26		22.34		24.00
10	PI/2 BPSK	1	50		22.33		24.00
10	PI/2 BPSK	25	0		22.28		24.00
10	PI/2 BPSK	25	14		22.34		24.00
10	PI/2 BPSK	25	27		22.31		24.00
10	PI/2 BPSK	50	0		22.28		24.00
10	QPSK	1	1		22.32		24.00
10	QPSK	1	26		22.29		24.00
10	QPSK	1	50		22.27		24.00
10	QPSK	25	0		22.26		24.00
10	QPSK	25	14		22.32		24.00
10	QPSK	25	27		22.28		24.00
10	QPSK	50	0		22.27		24.00
10	16QAM	1	1		22.35		24.00
10	64QAM	1	1		21.55		23.00
10	256QAM	1	1		19.54		21.00
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.31	22.33	22.26	24.00

【FR1 n30_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		14.35		15.30
10	PI/2 BPSK	1	26		14.30		15.30
10	PI/2 BPSK	1	50		14.27		15.30
10	PI/2 BPSK	25	0		14.26		15.30
10	PI/2 BPSK	25	14		14.34		15.30
10	PI/2 BPSK	25	27		14.20		15.30
10	PI/2 BPSK	50	0		14.29		15.30
10	QPSK	1	1		14.31		15.30
10	QPSK	1	26		14.26		15.30
10	QPSK	1	50		14.21		15.30
10	QPSK	25	0		14.30		15.30
10	QPSK	25	14		14.24		15.30
10	QPSK	25	27		14.25		15.30
10	QPSK	50	0		14.23		15.30
10	16QAM	1	1		14.30		15.30
10	64QAM	1	1		14.28		15.30
10	256QAM	1	1		14.25		15.30
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	14.31	14.25	14.21	15.30

【FR1 n30_Ant 2_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		23.06		24.00
10	PI/2 BPSK	1	26		23.03		24.00
10	PI/2 BPSK	1	50		23.05		24.00
10	PI/2 BPSK	25	0		22.95		24.00
10	PI/2 BPSK	25	14		23.04		24.00
10	PI/2 BPSK	25	27		23.01		24.00
10	PI/2 BPSK	50	0		23.01		24.00
10	QPSK	1	1		22.96		24.00
10	QPSK	1	26		22.95		24.00
10	QPSK	1	50		22.99		24.00

10	QPSK	25	0		22.98		24.00
10	QPSK	25	14		22.98		24.00
10	QPSK	25	27		22.96		24.00
10	QPSK	50	0		22.98		24.00
10	16QAM	1	1		23.01		24.00
10	64QAM	1	1		22.14		23.00
10	256QAM	1	1		20.19		21.00
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.94	23.01	22.86	24.00

【FR1 n30_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		23.06		24.00
10	PI/2 BPSK	1	26		23.03		24.00
10	PI/2 BPSK	1	50		23.05		24.00
10	PI/2 BPSK	25	0		22.95		24.00
10	PI/2 BPSK	25	14		23.04		24.00
10	PI/2 BPSK	25	27		23.01		24.00
10	PI/2 BPSK	50	0		23.01		24.00
10	QPSK	1	1		22.96		24.00
10	QPSK	1	26		22.95		24.00
10	QPSK	1	50		22.99		24.00
10	QPSK	25	0		22.98		24.00
10	QPSK	25	14		22.98		24.00
10	QPSK	25	27		22.96		24.00
10	QPSK	50	0		22.98		24.00
10	16QAM	1	1		23.01		24.00
10	64QAM	1	1		22.14		23.00
10	256QAM	1	1		20.19		21.00
Channel				461500	462000	462500	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.94	23.01	22.86	24.00

【FR1 n30_Ant 2_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		20.03		21.20
10	PI/2 BPSK	1	26		19.87		21.20
10	PI/2 BPSK	1	50		19.72		21.20
10	PI/2 BPSK	25	0		19.78		21.20
10	PI/2 BPSK	25	14		20.01		21.20
10	PI/2 BPSK	25	27		19.90		21.20
10	PI/2 BPSK	50	0		19.96		21.20
10	QPSK	1	1		19.75		21.20
10	QPSK	1	26		20.01		21.20
10	QPSK	1	50		19.91		21.20
10	QPSK	25	0		19.77		21.20
10	QPSK	25	14		19.75		21.20
10	QPSK	25	27		19.85		21.20
10	QPSK	50	0		19.81		21.20
10	16QAM	1	1		19.89		21.20
10	64QAM	1	1		19.99		21.20
10	256QAM	1	1		19.79		21.20
Channel				461500	462000	462500	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	19.95	20.01	19.89	21.20

【FR1 n30_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		23.06		24.00
10	PI/2 BPSK	1	26		23.03		24.00
10	PI/2 BPSK	1	50		23.05		24.00
10	PI/2 BPSK	25	0		22.95		24.00
10	PI/2 BPSK	25	14		23.04		24.00
10	PI/2 BPSK	25	27		23.01		24.00
10	PI/2 BPSK	50	0		23.01		24.00
10	QPSK	1	1		22.96		24.00
10	QPSK	1	26		22.95		24.00
10	QPSK	1	50		22.99		24.00
10	QPSK	25	0		22.98		24.00
10	QPSK	25	14		22.98		24.00
10	QPSK	25	27		22.96		24.00
10	QPSK	50	0		22.98		24.00
10	16QAM	1	1		23.01		24.00
10	64QAM	1	1		22.14		23.00
10	256QAM	1	1		20.19		21.00
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.94	23.01	22.86	24.00

【FR1 n30_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		21.07		22.10
10	PI/2 BPSK	1	26		20.74		22.10
10	PI/2 BPSK	1	50		20.75		22.10
10	PI/2 BPSK	25	0		20.93		22.10
10	PI/2 BPSK	25	14		21.05		22.10
10	PI/2 BPSK	25	27		20.91		22.10
10	PI/2 BPSK	50	0		21.01		22.10
10	QPSK	1	1		20.91		22.10
10	QPSK	1	26		20.73		22.10
10	QPSK	1	50		20.76		22.10
10	QPSK	25	0		20.92		22.10
10	QPSK	25	14		20.81		22.10
10	QPSK	25	27		20.98		22.10
10	QPSK	50	0		20.77		22.10
10	16QAM	1	1		20.74		22.10
10	64QAM	1	1		20.75		22.10
10	256QAM	1	1		20.19		21.00
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	21.01	21.03	20.95	22.10

【FR1 n30_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		20.03		21.20
10	PI/2 BPSK	1	26		19.87		21.20
10	PI/2 BPSK	1	50		19.72		21.20
10	PI/2 BPSK	25	0		19.78		21.20
10	PI/2 BPSK	25	14		20.01		21.20
10	PI/2 BPSK	25	27		19.90		21.20
10	PI/2 BPSK	50	0		19.96		21.20
10	QPSK	1	1		19.75		21.20
10	QPSK	1	26		20.01		21.20
10	QPSK	1	50		19.91		21.20

10	QPSK	25	0		19.77		21.20
10	QPSK	25	14		19.75		21.20
10	QPSK	25	27		19.85		21.20
10	QPSK	50	0		19.81		21.20
10	16QAM	1	1		19.89		21.20
10	64QAM	1	1		19.99		21.20
10	256QAM	1	1		19.79		21.00
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	19.95	20.01	19.89	21.20

【FR1 n30_Ant 2_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		14.59		15.70
10	PI/2 BPSK	1	26		14.44		15.70
10	PI/2 BPSK	1	50		14.45		15.70
10	PI/2 BPSK	25	0		14.54		15.70
10	PI/2 BPSK	25	14		14.58		15.70
10	PI/2 BPSK	25	27		14.51		15.70
10	PI/2 BPSK	50	0		14.49		15.70
10	QPSK	1	1		14.55		15.70
10	QPSK	1	26		14.55		15.70
10	QPSK	1	50		14.46		15.70
10	QPSK	25	0		14.48		15.70
10	QPSK	25	14		14.48		15.70
10	QPSK	25	27		14.45		15.70
10	QPSK	50	0		14.48		15.70
10	16QAM	1	1		14.51		15.70
10	64QAM	1	1		14.53		15.70
10	256QAM	1	1		14.45		15.70
Channel				461500	462000	462500	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	14.55	14.53	14.52	15.70

【FR1 n30_Ant 3_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		23.50		24.00
10	PI/2 BPSK	1	26		23.42		24.00
10	PI/2 BPSK	1	50		23.43		24.00
10	PI/2 BPSK	25	0		23.45		24.00
10	PI/2 BPSK	25	14		23.47		24.00
10	PI/2 BPSK	25	27		23.39		24.00
10	PI/2 BPSK	50	0		23.45		24.00
10	QPSK	1	1		23.54		24.00
10	QPSK	1	26		23.59		24.00
10	QPSK	1	50		23.60		24.00
10	QPSK	25	0		23.30		24.00
10	QPSK	25	14		23.56		24.00
10	QPSK	25	27		22.81		24.00
10	QPSK	50	0		23.06		24.00
10	16QAM	1	1		23.56		24.00
10	64QAM	1	1		22.18		23.00
10	256QAM	1	1		20.45		21.00
Channel				461500	462000	462500	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	23.48	23.46	23.43	24.00

【FR1 n30_Ant 3_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		19.45		20.20
10	PI/2 BPSK	1	26		19.32		20.20
10	PI/2 BPSK	1	50		19.43		20.20
10	PI/2 BPSK	25	0		19.17		20.20
10	PI/2 BPSK	25	14		19.43		20.20
10	PI/2 BPSK	25	27		19.18		20.20
10	PI/2 BPSK	50	0		19.41		20.20
10	QPSK	1	1		19.30		20.20
10	QPSK	1	26		19.39		20.20
10	QPSK	1	50		19.29		20.20
10	QPSK	25	0		19.30		20.20
10	QPSK	25	14		19.21		20.20
10	QPSK	25	27		19.34		20.20
10	QPSK	50	0		19.28		20.20
10	16QAM	1	1		19.28		20.20
10	64QAM	1	1		19.21		20.20
10	256QAM	1	1		19.30		20.20
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	19.38	19.42	19.37	20.20

【FR1 n30_Ant 3_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		19.45		20.40
10	PI/2 BPSK	1	26		19.32		20.40
10	PI/2 BPSK	1	50		19.43		20.40
10	PI/2 BPSK	25	0		19.17		20.40
10	PI/2 BPSK	25	14		19.43		20.40
10	PI/2 BPSK	25	27		19.18		20.40
10	PI/2 BPSK	50	0		19.41		20.40
10	QPSK	1	1		19.30		20.40
10	QPSK	1	26		19.39		20.40
10	QPSK	1	50		19.29		20.40
10	QPSK	25	0		19.30		20.40
10	QPSK	25	14		19.21		20.40
10	QPSK	25	27		19.34		20.40
10	QPSK	50	0		19.28		20.40
10	16QAM	1	1		19.28		20.40
10	64QAM	1	1		19.21		20.40
10	256QAM	1	1		19.30		20.40
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	19.38	19.42	19.37	20.40

【FR1 n30_Ant 3_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		23.50		24.00
10	PI/2 BPSK	1	26		23.42		24.00
10	PI/2 BPSK	1	50		23.43		24.00
10	PI/2 BPSK	25	0		23.45		24.00
10	PI/2 BPSK	25	14		23.47		24.00
10	PI/2 BPSK	25	27		23.39		24.00
10	PI/2 BPSK	50	0		23.45		24.00
10	QPSK	1	1		23.54		24.00
10	QPSK	1	26		23.59		24.00
10	QPSK	1	50		23.60		24.00

10	QPSK	25	0		23.30		24.00
10	QPSK	25	14		23.56		24.00
10	QPSK	25	27		22.81		24.00
10	QPSK	50	0		23.06		24.00
10	16QAM	1	1		23.56		24.00
10	64QAM	1	1		22.18		23.00
10	256QAM	1	1		20.45		21.00
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	23.48	23.46	23.43	24.00

【FR1 n30_Ant 3_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.53		23.70
10	PI/2 BPSK	1	26		22.20		23.70
10	PI/2 BPSK	1	50		22.17		23.70
10	PI/2 BPSK	25	0		22.20		23.70
10	PI/2 BPSK	25	14		22.49		23.70
10	PI/2 BPSK	25	27		22.39		23.70
10	PI/2 BPSK	50	0		22.45		23.70
10	QPSK	1	1		22.24		23.70
10	QPSK	1	26		22.36		23.70
10	QPSK	1	50		22.28		23.70
10	QPSK	25	0		22.31		23.70
10	QPSK	25	14		22.34		23.70
10	QPSK	25	27		22.18		23.70
10	QPSK	50	0		22.18		23.70
10	16QAM	1	1		22.31		23.70
10	64QAM	1	1		22.18		23.70
10	256QAM	1	1		20.45		21.00
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.48	22.51	22.46	23.70

【FR1 n30_Ant 3_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		18.46		19.60
10	PI/2 BPSK	1	26		18.39		19.60
10	PI/2 BPSK	1	50		18.41		19.60
10	PI/2 BPSK	25	0		18.31		19.60
10	PI/2 BPSK	25	14		18.43		19.60
10	PI/2 BPSK	25	27		18.33		19.60
10	PI/2 BPSK	50	0		18.40		19.60
10	QPSK	1	1		18.20		19.60
10	QPSK	1	26		18.40		19.60
10	QPSK	1	50		18.20		19.60
10	QPSK	25	0		18.24		19.60
10	QPSK	25	14		18.20		19.60
10	QPSK	25	27		18.33		19.60
10	QPSK	50	0		18.41		19.60
10	16QAM	1	1		18.23		19.60
10	64QAM	1	1		18.37		19.60
10	256QAM	1	1		18.30		19.60
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	18.36	18.40	18.33	19.60

【FR1 n30_Ant 3_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		14.51		15.60
10	PI/2 BPSK	1	26		14.38		15.60
10	PI/2 BPSK	1	50		14.41		15.60
10	PI/2 BPSK	25	0		14.44		15.60
10	PI/2 BPSK	25	14		14.49		15.60
10	PI/2 BPSK	25	27		14.47		15.60
10	PI/2 BPSK	50	0		14.38		15.60
10	QPSK	1	1		14.40		15.60
10	QPSK	1	26		14.39		15.60
10	QPSK	1	50		14.46		15.60
10	QPSK	25	0		14.36		15.60
10	QPSK	25	14		14.39		15.60
10	QPSK	25	27		14.41		15.60
10	QPSK	50	0		14.47		15.60
10	16QAM	1	1		14.43		15.60
10	64QAM	1	1		14.45		15.60
10	256QAM	1	1		14.43		15.60
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	14.45	14.43	14.42	15.60

【FR1 n30_Ant 4_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.25		23.00
10	PI/2 BPSK	1	26		22.12		23.00
10	PI/2 BPSK	1	50		22.17		23.00
10	PI/2 BPSK	25	0		22.20		23.00
10	PI/2 BPSK	25	14		22.22		23.00
10	PI/2 BPSK	25	27		21.95		23.00
10	PI/2 BPSK	50	0		22.17		23.00
10	QPSK	1	1		21.56		23.00
10	QPSK	1	26		22.08		23.00
10	QPSK	1	50		21.75		23.00
10	QPSK	25	0		21.00		22.00
10	QPSK	25	14		21.87		23.00
10	QPSK	25	27		20.18		22.00
10	QPSK	50	0		20.95		22.00
10	16QAM	1	1		20.78		22.00
10	64QAM	1	1		19.81		20.50
10	256QAM	1	1		17.38		18.50
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.17	22.20	22.14	23.00

【FR1 n30_Ant 4_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.25		23.00
10	PI/2 BPSK	1	26		22.12		23.00
10	PI/2 BPSK	1	50		22.17		23.00
10	PI/2 BPSK	25	0		22.20		23.00
10	PI/2 BPSK	25	14		22.22		23.00
10	PI/2 BPSK	25	27		21.95		23.00
10	PI/2 BPSK	50	0		22.17		23.00
10	QPSK	1	1		21.56		23.00
10	QPSK	1	26		22.08		23.00
10	QPSK	1	50		21.75		23.00

10	QPSK	25	0		21.00		22.00
10	QPSK	25	14		21.87		23.00
10	QPSK	25	27		20.18		22.00
10	QPSK	50	0		20.95		22.00
10	16QAM	1	1		20.78		22.00
10	64QAM	1	1		19.81		20.50
10	256QAM	1	1		17.38		18.50
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.17	22.20	22.14	23.00

【FR1 n30_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.25		23.00
10	PI/2 BPSK	1	26		22.12		23.00
10	PI/2 BPSK	1	50		22.17		23.00
10	PI/2 BPSK	25	0		22.20		23.00
10	PI/2 BPSK	25	14		22.22		23.00
10	PI/2 BPSK	25	27		21.95		23.00
10	PI/2 BPSK	50	0		22.17		23.00
10	QPSK	1	1		21.56		23.00
10	QPSK	1	26		22.08		23.00
10	QPSK	1	50		21.75		23.00
10	QPSK	25	0		21.00		22.00
10	QPSK	25	14		21.87		23.00
10	QPSK	25	27		20.18		22.00
10	QPSK	50	0		20.95		22.00
10	16QAM	1	1		20.78		22.00
10	64QAM	1	1		19.81		20.50
10	256QAM	1	1		17.38		18.50
Channel				461500	462000	462500	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.17	22.20	22.14	23.00

【FR1 n30_Ant 4_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.25		23.00
10	PI/2 BPSK	1	26		22.12		23.00
10	PI/2 BPSK	1	50		22.17		23.00
10	PI/2 BPSK	25	0		22.20		23.00
10	PI/2 BPSK	25	14		22.22		23.00
10	PI/2 BPSK	25	27		21.95		23.00
10	PI/2 BPSK	50	0		22.17		23.00
10	QPSK	1	1		21.56		23.00
10	QPSK	1	26		22.08		23.00
10	QPSK	1	50		21.75		23.00
10	QPSK	25	0		21.00		22.00
10	QPSK	25	14		21.87		23.00
10	QPSK	25	27		20.18		22.00
10	QPSK	50	0		20.95		22.00
10	16QAM	1	1		20.78		22.00
10	64QAM	1	1		19.81		20.50
10	256QAM	1	1		17.38		18.50
Channel				461500	462000	462500	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.17	22.20	22.14	23.00

【FR1 n30_Ant 4_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.25		23.00
10	PI/2 BPSK	1	26		22.12		23.00
10	PI/2 BPSK	1	50		22.17		23.00
10	PI/2 BPSK	25	0		22.20		23.00
10	PI/2 BPSK	25	14		22.22		23.00
10	PI/2 BPSK	25	27		21.95		23.00
10	PI/2 BPSK	50	0		22.17		23.00
10	QPSK	1	1		21.56		23.00
10	QPSK	1	26		22.08		23.00
10	QPSK	1	50		21.75		23.00
10	QPSK	25	0		21.00		22.00
10	QPSK	25	14		21.87		23.00
10	QPSK	25	27		20.18		22.00
10	QPSK	50	0		20.95		22.00
10	16QAM	1	1		20.78		22.00
10	64QAM	1	1		19.81		20.50
10	256QAM	1	1		17.38		18.50
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.17	22.20	22.14	23.00

【FR1 n30_Ant 4_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		22.25		23.00
10	PI/2 BPSK	1	26		22.12		23.00
10	PI/2 BPSK	1	50		22.17		23.00
10	PI/2 BPSK	25	0		22.20		23.00
10	PI/2 BPSK	25	14		22.22		23.00
10	PI/2 BPSK	25	27		21.95		23.00
10	PI/2 BPSK	50	0		22.17		23.00
10	QPSK	1	1		21.56		23.00
10	QPSK	1	26		22.08		23.00
10	QPSK	1	50		21.75		23.00
10	QPSK	25	0		21.00		22.00
10	QPSK	25	14		21.87		23.00
10	QPSK	25	27		20.18		22.00
10	QPSK	50	0		20.95		22.00
10	16QAM	1	1		20.78		22.00
10	64QAM	1	1		19.81		20.50
10	256QAM	1	1		17.38		18.50
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	22.17	22.20	22.14	23.00

【FR1 n30_Ant 4_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		14.81		16.20
10	PI/2 BPSK	1	26		14.73		16.20
10	PI/2 BPSK	1	50		14.74		16.20
10	PI/2 BPSK	25	0		14.76		16.20
10	PI/2 BPSK	25	14		14.79		16.20
10	PI/2 BPSK	25	27		14.68		16.20
10	PI/2 BPSK	50	0		14.67		16.20
10	QPSK	1	1		14.69		16.20
10	QPSK	1	26		14.75		16.20
10	QPSK	1	50		14.71		16.20

10	QPSK	25	0		14.72		16.20
10	QPSK	25	14		14.73		16.20
10	QPSK	25	27		14.75		16.20
10	QPSK	50	0		14.78		16.20
10	16QAM	1	1		14.70		16.20
10	64QAM	1	1		14.74		16.20
10	256QAM	1	1		14.67		16.20
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	14.75	14.71	14.69	16.20

【FR1 n38_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.65	22.68	22.66	24.00
40	PI/2 BPSK	1	53	22.43	22.59	22.47	24.00
40	PI/2 BPSK	1	104	22.24	22.41	22.32	24.00
40	PI/2 BPSK	50	0	22.55	22.63	22.53	24.00
40	PI/2 BPSK	50	28	22.61	22.65	22.59	24.00
40	PI/2 BPSK	50	56	22.49	22.57	22.47	24.00
40	PI/2 BPSK	100	0	22.57	22.61	22.52	24.00
40	QPSK	1	1	22.51	22.59	22.43	24.00
40	QPSK	1	53	22.46	22.56	22.50	24.00
40	QPSK	1	104	22.27	22.43	22.32	24.00
40	QPSK	50	0	22.60	22.65	22.49	24.00
40	QPSK	50	28	22.50	22.66	22.63	24.00
40	QPSK	50	56	22.44	22.54	22.41	24.00
40	QPSK	100	0	22.52	22.65	22.55	24.00
40	16QAM	1	1	22.58	22.63	22.51	24.00
40	64QAM	1	1	21.70	21.85	21.78	23.00
40	256QAM	1	1	19.84	19.97	19.84	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.57	22.63	22.63	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.64	22.65	22.57	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.55	22.67	22.63	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.52	22.54	22.51	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.55	22.58	22.64	24.00

【FR1 n38_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.65	22.68	22.66	24.00
40	PI/2 BPSK	1	53	22.43	22.59	22.47	24.00
40	PI/2 BPSK	1	104	22.24	22.41	22.32	24.00
40	PI/2 BPSK	50	0	22.55	22.63	22.53	24.00
40	PI/2 BPSK	50	28	22.61	22.65	22.59	24.00
40	PI/2 BPSK	50	56	22.49	22.57	22.47	24.00
40	PI/2 BPSK	100	0	22.57	22.61	22.52	24.00
40	QPSK	1	1	22.51	22.59	22.43	24.00
40	QPSK	1	53	22.46	22.56	22.50	24.00
40	QPSK	1	104	22.27	22.43	22.32	24.00
40	QPSK	50	0	22.60	22.65	22.49	24.00
40	QPSK	50	28	22.50	22.66	22.63	24.00
40	QPSK	50	56	22.44	22.54	22.41	24.00
40	QPSK	100	0	22.52	22.65	22.55	24.00
40	16QAM	1	1	22.58	22.63	22.51	24.00

40	64QAM	1	1	21.70	21.85	21.78	23.00
40	256QAM	1	1	19.84	19.97	19.84	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.57	22.63	22.63	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.64	22.65	22.57	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.55	22.67	22.63	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.52	22.54	22.51	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.55	22.58	22.64	24.00

【FR1 n38_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.65	22.68	22.66	24.00
40	PI/2 BPSK	1	53	22.43	22.59	22.47	24.00
40	PI/2 BPSK	1	104	22.24	22.41	22.32	24.00
40	PI/2 BPSK	50	0	22.55	22.63	22.53	24.00
40	PI/2 BPSK	50	28	22.61	22.65	22.59	24.00
40	PI/2 BPSK	50	56	22.49	22.57	22.47	24.00
40	PI/2 BPSK	100	0	22.57	22.61	22.52	24.00
40	QPSK	1	1	22.51	22.59	22.43	24.00
40	QPSK	1	53	22.46	22.56	22.50	24.00
40	QPSK	1	104	22.27	22.43	22.32	24.00
40	QPSK	50	0	22.60	22.65	22.49	24.00
40	QPSK	50	28	22.50	22.66	22.63	24.00
40	QPSK	50	56	22.44	22.54	22.41	24.00
40	QPSK	100	0	22.52	22.65	22.55	24.00
40	16QAM	1	1	22.58	22.63	22.51	24.00
40	64QAM	1	1	21.70	21.85	21.78	23.00
40	256QAM	1	1	19.84	19.97	19.84	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.57	22.63	22.63	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.64	22.65	22.57	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.55	22.67	22.63	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.52	22.54	22.51	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.55	22.58	22.64	24.00

【FR1 n38_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.65	22.68	22.66	24.00
40	PI/2 BPSK	1	53	22.43	22.59	22.47	24.00
40	PI/2 BPSK	1	104	22.24	22.41	22.32	24.00
40	PI/2 BPSK	50	0	22.55	22.63	22.53	24.00
40	PI/2 BPSK	50	28	22.61	22.65	22.59	24.00
40	PI/2 BPSK	50	56	22.49	22.57	22.47	24.00
40	PI/2 BPSK	100	0	22.57	22.61	22.52	24.00
40	QPSK	1	1	22.51	22.59	22.43	24.00



40	QPSK	1	53	22.46	22.56	22.50	24.00
40	QPSK	1	104	22.27	22.43	22.32	24.00
40	QPSK	50	0	22.60	22.65	22.49	24.00
40	QPSK	50	28	22.50	22.66	22.63	24.00
40	QPSK	50	56	22.44	22.54	22.41	24.00
40	QPSK	100	0	22.52	22.65	22.55	24.00
40	16QAM	1	1	22.58	22.63	22.51	24.00
40	64QAM	1	1	21.70	21.85	21.78	23.00
40	256QAM	1	1	19.84	19.97	19.84	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.57	22.63	22.63	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.64	22.65	22.57	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.55	22.67	22.63	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.52	22.54	22.51	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.55	22.58	22.64	24.00

【FR1 n38_Ant 0_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.65	22.68	22.66	24.00
40	PI/2 BPSK	1	53	22.43	22.59	22.47	24.00
40	PI/2 BPSK	1	104	22.24	22.41	22.32	24.00
40	PI/2 BPSK	50	0	22.55	22.63	22.53	24.00
40	PI/2 BPSK	50	28	22.61	22.65	22.59	24.00
40	PI/2 BPSK	50	56	22.49	22.57	22.47	24.00
40	PI/2 BPSK	100	0	22.57	22.61	22.52	24.00
40	QPSK	1	1	22.51	22.59	22.43	24.00
40	QPSK	1	53	22.46	22.56	22.50	24.00
40	QPSK	1	104	22.27	22.43	22.32	24.00
40	QPSK	50	0	22.60	22.65	22.49	24.00
40	QPSK	50	28	22.50	22.66	22.63	24.00
40	QPSK	50	56	22.44	22.54	22.41	24.00
40	QPSK	100	0	22.52	22.65	22.55	24.00
40	16QAM	1	1	22.58	22.63	22.51	24.00
40	64QAM	1	1	21.70	21.85	21.78	23.00
40	256QAM	1	1	19.84	19.97	19.84	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.57	22.63	22.63	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.64	22.65	22.57	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.55	22.67	22.63	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.52	22.54	22.51	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.55	22.58	22.64	24.00

【FR1 n38_Ant 0_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.22	21.29	21.25	22.70
40	PI/2 BPSK	1	53	20.88	21.02	20.92	22.70
40	PI/2 BPSK	1	104	21.05	21.13	21.00	22.70
40	PI/2 BPSK	50	0	20.85	21.06	20.88	22.70
40	PI/2 BPSK	50	28	21.21	21.27	21.24	22.70
40	PI/2 BPSK	50	56	20.92	21.00	20.83	22.70
40	PI/2 BPSK	100	0	21.06	21.22	21.07	22.70
40	QPSK	1	1	20.81	21.00	20.95	22.70
40	QPSK	1	53	21.00	21.11	20.93	22.70
40	QPSK	1	104	20.95	21.06	20.91	22.70
40	QPSK	50	0	20.85	21.06	20.98	22.70
40	QPSK	50	28	21.04	21.18	21.09	22.70
40	QPSK	50	56	20.87	21.00	20.90	22.70
40	QPSK	100	0	21.02	21.16	21.07	22.70
40	16QAM	1	1	21.00	21.09	20.92	22.70
40	64QAM	1	1	21.06	21.19	21.04	22.70
40	256QAM	1	1	19.84	19.97	19.84	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.07	21.14	21.15	22.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.21	21.27	21.22	22.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.09	21.19	21.19	22.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.13	21.24	21.21	22.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.13	21.17	21.24	22.70

【FR1 n38_Ant 0_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.84	18.99	18.88	20.40
40	PI/2 BPSK	1	53	18.82	18.90	18.82	20.40
40	PI/2 BPSK	1	104	18.89	18.94	18.90	20.40
40	PI/2 BPSK	50	0	18.92	18.92	18.88	20.40
40	PI/2 BPSK	50	28	18.84	18.98	18.89	20.40
40	PI/2 BPSK	50	56	18.94	18.97	18.86	20.40
40	PI/2 BPSK	100	0	18.84	18.91	18.84	20.40
40	QPSK	1	1	18.86	18.97	18.81	20.40
40	QPSK	1	53	18.88	18.91	18.85	20.40
40	QPSK	1	104	18.86	18.94	18.89	20.40
40	QPSK	50	0	18.83	18.99	18.81	20.40
40	QPSK	50	28	18.87	18.90	18.89	20.40
40	QPSK	50	56	18.85	18.94	18.81	20.40
40	QPSK	100	0	18.84	18.98	18.89	20.40
40	16QAM	1	1	18.89	18.92	18.84	20.40
40	64QAM	1	1	18.91	18.96	18.89	20.40
40	256QAM	1	1	18.84	18.96	18.88	20.40
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.73	18.92	18.81	20.40
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.77	18.96	18.78	20.40
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.82	18.90	18.75	20.40
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	



15	PI/2 BPSK	1	1	18.77	18.85	18.79	20.40
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	18.70	18.96	18.75	20.40

【FR1 n38_Ant 2_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.13	23.17	23.15	24.00
40	PI/2 BPSK	1	53	22.82	22.89	22.82	24.00
40	PI/2 BPSK	1	104	22.82	22.96	22.92	24.00
40	PI/2 BPSK	50	0	22.91	22.98	22.93	24.00
40	PI/2 BPSK	50	28	23.10	23.13	23.08	24.00
40	PI/2 BPSK	50	56	22.90	22.97	22.85	24.00
40	PI/2 BPSK	100	0	22.99	23.11	23.06	24.00
40	QPSK	1	1	22.99	23.05	22.97	24.00
40	QPSK	1	53	22.85	22.98	22.85	24.00
40	QPSK	1	104	22.77	22.84	22.69	24.00
40	QPSK	50	0	22.91	23.05	22.88	24.00
40	QPSK	50	28	22.86	23.03	22.95	24.00
40	QPSK	50	56	22.77	22.90	22.75	24.00
40	QPSK	100	0	22.85	22.93	22.81	24.00
40	16QAM	1	1	22.97	23.09	23.05	24.00
40	64QAM	1	1	22.17	22.28	22.14	23.00
40	256QAM	1	1	20.24	20.30	20.16	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.10	23.16	23.03	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	23.02	23.05	23.11	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.05	23.10	23.10	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.03	23.15	23.06	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.10	23.06	23.07	24.00

【FR1 n38_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.13	23.17	23.15	24.00
40	PI/2 BPSK	1	53	22.82	22.89	22.82	24.00
40	PI/2 BPSK	1	104	22.82	22.96	22.92	24.00
40	PI/2 BPSK	50	0	22.91	22.98	22.93	24.00
40	PI/2 BPSK	50	28	23.10	23.13	23.08	24.00
40	PI/2 BPSK	50	56	22.90	22.97	22.85	24.00
40	PI/2 BPSK	100	0	22.99	23.11	23.06	24.00
40	QPSK	1	1	22.99	23.05	22.97	24.00
40	QPSK	1	53	22.85	22.98	22.85	24.00
40	QPSK	1	104	22.77	22.84	22.69	24.00
40	QPSK	50	0	22.91	23.05	22.88	24.00
40	QPSK	50	28	22.86	23.03	22.95	24.00
40	QPSK	50	56	22.77	22.90	22.75	24.00
40	QPSK	100	0	22.85	22.93	22.81	24.00
40	16QAM	1	1	22.97	23.09	23.05	24.00
40	64QAM	1	1	22.17	22.28	22.14	23.00
40	256QAM	1	1	20.24	20.30	20.16	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.10	23.16	23.03	24.00
Channel				516500	519000	521500	Tune-up limit

Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	23.02	23.05	23.11	24.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	23.05	23.10	23.10	24.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	23.03	23.15	23.06	24.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	23.10	23.06	23.07	24.00

【FR1 n38_Ant 2_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.60	18.63	18.58	19.80
40	PI/2 BPSK	1	53	18.27	18.44	18.32	19.80
40	PI/2 BPSK	1	104	18.42	18.54	18.34	19.80
40	PI/2 BPSK	50	0	18.36	18.44	18.30	19.80
40	PI/2 BPSK	50	28	18.52	18.62	18.55	19.80
40	PI/2 BPSK	50	56	18.40	18.56	18.38	19.80
40	PI/2 BPSK	100	0	18.42	18.56	18.45	19.80
40	QPSK	1	1	18.47	18.61	18.42	19.80
40	QPSK	1	53	18.55	18.62	18.46	19.80
40	QPSK	1	104	18.25	18.33	18.14	19.80
40	QPSK	50	0	18.27	18.35	18.17	19.80
40	QPSK	50	28	18.44	18.53	18.45	19.80
40	QPSK	50	56	18.25	18.40	18.33	19.80
40	QPSK	100	0	18.26	18.37	18.22	19.80
40	16QAM	1	1	18.33	18.43	18.27	19.80
40	64QAM	1	1	18.30	18.42	18.32	19.80
40	256QAM	1	1	18.31	18.44	18.26	19.80
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	18.50	18.57	18.47	19.80
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	18.47	18.53	18.52	19.80
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	18.56	18.52	18.56	19.80
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	18.54	18.60	18.45	19.80
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	18.49	18.53	18.51	19.80

【FR1 n38_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.13	23.17	23.15	24.00
40	PI/2 BPSK	1	53	22.82	22.89	22.82	24.00
40	PI/2 BPSK	1	104	22.82	22.96	22.92	24.00
40	PI/2 BPSK	50	0	22.91	22.98	22.93	24.00
40	PI/2 BPSK	50	28	23.10	23.13	23.08	24.00
40	PI/2 BPSK	50	56	22.90	22.97	22.85	24.00
40	PI/2 BPSK	100	0	22.99	23.11	23.06	24.00
40	QPSK	1	1	22.99	23.05	22.97	24.00
40	QPSK	1	53	22.85	22.98	22.85	24.00
40	QPSK	1	104	22.77	22.84	22.69	24.00
40	QPSK	50	0	22.91	23.05	22.88	24.00
40	QPSK	50	28	22.86	23.03	22.95	24.00
40	QPSK	50	56	22.77	22.90	22.75	24.00
40	QPSK	100	0	22.85	22.93	22.81	24.00

40	16QAM	1	1	22.97	23.09	23.05	24.00
40	64QAM	1	1	22.17	22.28	22.14	23.00
40	256QAM	1	1	20.24	20.30	20.16	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.10	23.16	23.03	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	23.02	23.05	23.11	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.05	23.10	23.10	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.03	23.15	23.06	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.10	23.06	23.07	24.00

【FR1 n38_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.62	20.68	20.64	21.80
40	PI/2 BPSK	1	53	20.13	20.33	20.24	21.80
40	PI/2 BPSK	1	104	20.27	20.46	20.30	21.80
40	PI/2 BPSK	50	0	20.23	20.33	20.18	21.80
40	PI/2 BPSK	50	28	20.60	20.64	20.62	21.80
40	PI/2 BPSK	50	56	20.23	20.41	20.35	21.80
40	PI/2 BPSK	100	0	20.53	20.60	20.43	21.80
40	QPSK	1	1	20.21	20.33	20.16	21.80
40	QPSK	1	53	20.36	20.43	20.24	21.80
40	QPSK	1	104	20.42	20.59	20.48	21.80
40	QPSK	50	0	20.27	20.39	20.33	21.80
40	QPSK	50	28	20.27	20.39	20.27	21.80
40	QPSK	50	56	20.33	20.40	20.25	21.80
40	QPSK	100	0	20.26	20.45	20.40	21.80
40	16QAM	1	1	20.26	20.37	20.29	21.80
40	64QAM	1	1	20.43	20.52	20.40	21.80
40	256QAM	1	1	20.24	20.30	20.16	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.58	20.62	20.56	21.80
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.53	20.60	20.60	21.80
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.57	20.56	20.62	21.80
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.57	20.60	20.61	21.80
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.60	20.64	20.49	21.80

【FR1 n38_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.60	18.63	18.58	20.00
40	PI/2 BPSK	1	53	18.27	18.44	18.32	20.00
40	PI/2 BPSK	1	104	18.42	18.54	18.34	20.00
40	PI/2 BPSK	50	0	18.36	18.44	18.30	20.00
40	PI/2 BPSK	50	28	18.52	18.62	18.55	20.00
40	PI/2 BPSK	50	56	18.40	18.56	18.38	20.00
40	PI/2 BPSK	100	0	18.42	18.56	18.45	20.00



40	QPSK	1	1	18.47	18.61	18.42	20.00
40	QPSK	1	53	18.55	18.62	18.46	20.00
40	QPSK	1	104	18.25	18.33	18.14	20.00
40	QPSK	50	0	18.27	18.35	18.17	20.00
40	QPSK	50	28	18.44	18.53	18.45	20.00
40	QPSK	50	56	18.25	18.40	18.33	20.00
40	QPSK	100	0	18.26	18.37	18.22	20.00
40	16QAM	1	1	18.33	18.43	18.27	20.00
40	64QAM	1	1	18.30	18.42	18.32	20.00
40	256QAM	1	1	18.31	18.44	18.26	20.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.50	18.57	18.47	20.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.47	18.53	18.52	20.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.56	18.52	18.56	20.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	18.54	18.60	18.45	20.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	18.49	18.53	18.51	20.00

【FR1 n38_Ant 2_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	11.41	11.50	11.35	12.80
40	PI/2 BPSK	1	53	11.44	11.42	11.40	12.80
40	PI/2 BPSK	1	104	11.38	11.42	11.39	12.80
40	PI/2 BPSK	50	0	11.35	11.42	11.40	12.80
40	PI/2 BPSK	50	28	11.46	11.49	11.32	12.80
40	PI/2 BPSK	50	56	11.37	11.42	11.37	12.80
40	PI/2 BPSK	100	0	11.43	11.47	11.34	12.80
40	QPSK	1	1	11.35	11.48	11.41	12.80
40	QPSK	1	53	11.36	11.41	11.32	12.80
40	QPSK	1	104	11.35	11.40	11.38	12.80
40	QPSK	50	0	11.41	11.39	11.34	12.80
40	QPSK	50	28	11.40	11.47	11.38	12.80
40	QPSK	50	56	11.45	11.46	11.34	12.80
40	QPSK	100	0	11.37	11.43	11.37	12.80
40	16QAM	1	1	11.45	11.49	11.37	12.80
40	64QAM	1	1	11.45	11.44	11.40	12.80
40	256QAM	1	1	11.41	11.45	11.35	12.80
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	11.33	11.48	11.32	12.80
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	11.38	11.45	11.32	12.80
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	11.38	11.37	11.33	12.80
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	11.39	11.46	11.33	12.80
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	11.39	11.45	11.23	12.80

【FR1 n38_Ant 3_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.72	23.75	23.71	24.00
40	PI/2 BPSK	1	53	23.54	23.69	23.53	24.00
40	PI/2 BPSK	1	104	23.29	23.36	23.22	24.00
40	PI/2 BPSK	50	0	23.64	23.71	23.62	24.00
40	PI/2 BPSK	50	28	23.68	23.73	23.65	24.00
40	PI/2 BPSK	50	56	23.39	23.52	23.46	24.00
40	PI/2 BPSK	100	0	23.52	23.65	23.54	24.00
40	QPSK	1	1	23.66	23.70	23.54	24.00
40	QPSK	1	53	23.50	23.67	23.52	24.00
40	QPSK	1	104	23.29	23.42	23.36	24.00
40	QPSK	50	0	23.62	23.70	23.63	24.00
40	QPSK	50	28	23.47	23.55	23.45	24.00
40	QPSK	50	56	22.54	22.63	22.49	24.00
40	QPSK	100	0	23.19	23.35	23.21	24.00
40	16QAM	1	1	23.62	23.76	23.62	24.00
40	64QAM	1	1	22.62	22.68	22.56	23.00
40	256QAM	1	1	20.79	20.92	20.80	21.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.60	23.67	23.68	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	23.61	23.63	23.64	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.67	23.67	23.58	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.59	23.63	23.58	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.57	23.62	23.56	24.00

【FR1 n38_Ant 3_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	15.65	15.70	15.67	16.40
40	PI/2 BPSK	1	53	15.31	15.41	15.28	16.40
40	PI/2 BPSK	1	104	15.31	15.48	15.32	16.40
40	PI/2 BPSK	50	0	15.39	15.59	15.42	16.40
40	PI/2 BPSK	50	28	15.62	15.67	15.65	16.40
40	PI/2 BPSK	50	56	15.38	15.58	15.44	16.40
40	PI/2 BPSK	100	0	15.49	15.64	15.52	16.40
40	QPSK	1	1	15.47	15.58	15.45	16.40
40	QPSK	1	53	15.31	15.48	15.34	16.40
40	QPSK	1	104	15.25	15.43	15.30	16.40
40	QPSK	50	0	15.39	15.49	15.41	16.40
40	QPSK	50	28	15.39	15.57	15.45	16.40
40	QPSK	50	56	15.32	15.48	15.36	16.40
40	QPSK	100	0	15.48	15.55	15.46	16.40
40	16QAM	1	1	15.46	15.63	15.48	16.40
40	64QAM	1	1	15.40	15.52	15.48	16.40
40	256QAM	1	1	15.47	15.54	15.36	16.40
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	15.61	15.55	15.57	16.40
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	15.61	15.60	15.64	16.40
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	15.53	15.56	15.66	16.40
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	



15	PI/2 BPSK	1	1	15.64	15.66	15.63	16.40
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	15.61	15.61	15.53	16.40

【FR1 n38_Ant 3_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.77	16.80	16.72	17.50
40	PI/2 BPSK	1	53	16.65	16.69	16.50	17.50
40	PI/2 BPSK	1	104	16.57	16.68	16.47	17.50
40	PI/2 BPSK	50	0	16.64	16.61	16.55	17.50
40	PI/2 BPSK	50	28	16.74	16.78	16.75	17.50
40	PI/2 BPSK	50	56	16.43	16.57	16.35	17.50
40	PI/2 BPSK	100	0	16.59	16.69	16.58	17.50
40	QPSK	1	1	16.41	16.51	16.32	17.50
40	QPSK	1	53	16.55	16.66	16.54	17.50
40	QPSK	1	104	16.31	16.46	16.27	17.50
40	QPSK	50	0	16.56	16.64	16.49	17.50
40	QPSK	50	28	16.41	16.51	16.36	17.50
40	QPSK	50	56	16.44	16.49	16.36	17.50
40	QPSK	100	0	16.55	16.60	16.48	17.50
40	16QAM	1	1	16.60	16.65	16.43	17.50
40	64QAM	1	1	16.40	16.52	16.31	17.50
40	256QAM	1	1	16.45	16.63	16.42	17.50
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	16.74	16.77	16.69	17.50
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	16.64	16.72	16.65	17.50
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.71	16.77	16.62	17.50
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	16.65	16.70	16.69	17.50
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	16.63	16.78	16.71	17.50

【FR1 n38_Ant 3_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.48	22.51	22.46	23.50
40	PI/2 BPSK	1	53	22.34	22.48	22.34	23.50
40	PI/2 BPSK	1	104	22.31	22.42	22.35	23.50
40	PI/2 BPSK	50	0	22.31	22.44	22.31	23.50
40	PI/2 BPSK	50	28	22.47	22.49	22.41	23.50
40	PI/2 BPSK	50	56	22.26	22.41	22.29	23.50
40	PI/2 BPSK	100	0	22.32	22.45	22.31	23.50
40	QPSK	1	1	22.29	22.40	22.21	23.50
40	QPSK	1	53	22.28	22.37	22.27	23.50
40	QPSK	1	104	22.39	22.47	22.27	23.50
40	QPSK	50	0	22.25	22.31	22.17	23.50
40	QPSK	50	28	22.36	22.44	22.32	23.50
40	QPSK	50	56	22.44	22.49	22.43	23.50
40	QPSK	100	0	22.25	22.32	22.23	23.50
40	16QAM	1	1	22.30	22.46	22.37	23.50
40	64QAM	1	1	22.42	22.47	22.39	23.00
40	256QAM	1	1	20.79	20.92	20.80	21.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.37	22.46	22.34	23.50
Channel				516500	519000	521500	Tune-up limit

Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	22.37	22.47	22.41	23.50
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	22.44	22.48	22.44	23.50
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	22.37	22.42	22.40	23.50
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	22.37	22.46	22.40	23.50

【FR1 n38_Ant 3_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.65	20.67	20.62	21.30
40	PI/2 BPSK	1	53	20.42	20.57	20.43	21.30
40	PI/2 BPSK	1	104	20.39	20.42	20.27	21.30
40	PI/2 BPSK	50	0	20.55	20.62	20.52	21.30
40	PI/2 BPSK	50	28	20.58	20.66	20.63	21.30
40	PI/2 BPSK	50	56	20.39	20.49	20.32	21.30
40	PI/2 BPSK	100	0	20.58	20.62	20.43	21.30
40	QPSK	1	1	20.54	20.62	20.44	21.30
40	QPSK	1	53	20.42	20.56	20.39	21.30
40	QPSK	1	104	20.54	20.65	20.53	21.30
40	QPSK	50	0	20.56	20.59	20.44	21.30
40	QPSK	50	28	20.35	20.49	20.39	21.30
40	QPSK	50	56	20.39	20.43	20.28	21.30
40	QPSK	100	0	20.27	20.43	20.34	21.30
40	16QAM	1	1	20.33	20.45	20.32	21.30
40	64QAM	1	1	20.32	20.45	20.31	21.30
40	256QAM	1	1	20.47	20.50	20.41	21.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	20.53	20.58	20.57	21.30
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	20.56	20.66	20.48	21.30
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	20.54	20.64	20.57	21.30
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	20.62	20.61	20.59	21.30
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	20.59	20.62	20.57	21.30

【FR1 n38_Ant 3_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	15.71	15.74	15.68	16.70
40	PI/2 BPSK	1	53	15.31	15.43	15.29	16.70
40	PI/2 BPSK	1	104	15.51	15.65	15.57	16.70
40	PI/2 BPSK	50	0	15.30	15.47	15.28	16.70
40	PI/2 BPSK	50	28	15.69	15.71	15.65	16.70
40	PI/2 BPSK	50	56	15.33	15.47	15.30	16.70
40	PI/2 BPSK	100	0	15.49	15.64	15.51	16.70
40	QPSK	1	1	15.43	15.54	15.44	16.70
40	QPSK	1	53	15.49	15.54	15.42	16.70
40	QPSK	1	104	15.32	15.42	15.28	16.70
40	QPSK	50	0	15.45	15.58	15.45	16.70
40	QPSK	50	28	15.40	15.49	15.40	16.70
40	QPSK	50	56	15.60	15.66	15.53	16.70
40	QPSK	100	0	15.39	15.49	15.40	16.70

40	16QAM	1	1	15.50	15.64	15.50	16.70
40	64QAM	1	1	15.33	15.40	15.24	16.70
40	256QAM	1	1	15.55	15.65	15.54	16.70
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	15.69	15.72	15.58	16.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	15.66	15.60	15.60	16.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	15.58	15.59	15.56	16.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	15.65	15.72	15.66	16.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	15.58	15.66	15.59	16.70

【FR1 n38_Ant 3_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	11.74	11.85	11.70	13.60
40	PI/2 BPSK	1	53	11.72	11.79	11.79	13.60
40	PI/2 BPSK	1	104	11.76	11.79	11.78	13.60
40	PI/2 BPSK	50	0	11.74	11.82	11.74	13.60
40	PI/2 BPSK	50	28	11.79	11.83	11.73	13.60
40	PI/2 BPSK	50	56	11.79	11.72	11.72	13.60
40	PI/2 BPSK	100	0	11.83	11.80	11.82	13.60
40	QPSK	1	1	11.76	11.81	11.72	13.60
40	QPSK	1	53	11.75	11.75	11.81	13.60
40	QPSK	1	104	11.80	11.72	11.72	13.60
40	QPSK	50	0	11.80	11.83	11.74	13.60
40	QPSK	50	28	11.81	11.79	11.82	13.60
40	QPSK	50	56	11.76	11.76	11.75	13.60
40	QPSK	100	0	11.78	11.78	11.76	13.60
40	16QAM	1	1	11.77	11.76	11.74	13.60
40	64QAM	1	1	11.83	11.75	11.80	13.60
40	256QAM	1	1	11.74	11.73	11.70	13.60
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	11.73	11.79	11.60	13.60
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	11.60	11.79	11.66	13.60
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	11.72	11.83	11.63	13.60
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	11.64	11.71	11.60	13.60
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	11.70	11.84	11.65	13.60

【FR1 n38_Ant 4_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.08	22.13	22.12	23.00
40	PI/2 BPSK	1	53	21.84	22.02	21.92	23.00
40	PI/2 BPSK	1	104	21.71	21.80	21.78	23.00
40	PI/2 BPSK	50	0	21.76	21.82	21.69	23.00
40	PI/2 BPSK	50	28	22.06	22.11	22.08	23.00
40	PI/2 BPSK	50	56	21.22	21.39	21.37	23.00
40	PI/2 BPSK	100	0	21.91	22.00	21.85	23.00

40	QPSK	1	1	21.72	21.91	21.84	23.00
40	QPSK	1	53	21.62	21.71	21.64	23.00
40	QPSK	1	104	21.53	21.69	21.56	23.00
40	QPSK	50	0	20.44	20.55	20.52	22.00
40	QPSK	50	28	21.48	21.64	21.57	23.00
40	QPSK	50	56	20.34	20.51	20.47	22.00
40	QPSK	100	0	20.33	20.42	20.29	22.00
40	16QAM	1	1	21.64	21.83	21.78	23.00
40	64QAM	1	1	20.20	20.36	20.30	22.00
40	256QAM	1	1	18.79	18.87	18.84	20.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	22.05	22.11	22.00	23.00
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	21.95	21.98	22.01	23.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	21.96	22.06	22.01	23.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	22.04	22.03	22.04	23.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	21.97	21.99	22.09	23.00

【FR1 n38_Ant 4_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.08	22.13	22.12	23.00
40	PI/2 BPSK	1	53	21.84	22.02	21.92	23.00
40	PI/2 BPSK	1	104	21.71	21.80	21.78	23.00
40	PI/2 BPSK	50	0	21.76	21.82	21.69	23.00
40	PI/2 BPSK	50	28	22.06	22.11	22.08	23.00
40	PI/2 BPSK	50	56	21.22	21.39	21.37	23.00
40	PI/2 BPSK	100	0	21.91	22.00	21.85	23.00
40	QPSK	1	1	21.72	21.91	21.84	23.00
40	QPSK	1	53	21.62	21.71	21.64	23.00
40	QPSK	1	104	21.53	21.69	21.56	23.00
40	QPSK	50	0	20.44	20.55	20.52	22.00
40	QPSK	50	28	21.48	21.64	21.57	23.00
40	QPSK	50	56	20.34	20.51	20.47	22.00
40	QPSK	100	0	20.33	20.42	20.29	22.00
40	16QAM	1	1	21.64	21.83	21.78	23.00
40	64QAM	1	1	20.20	20.36	20.30	22.00
40	256QAM	1	1	18.79	18.87	18.84	20.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	22.05	22.11	22.00	23.00
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	21.95	21.98	22.01	23.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	21.96	22.06	22.01	23.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	22.04	22.03	22.04	23.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	21.97	21.99	22.09	23.00

【FR1 n38_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.60	20.62	20.55	21.60
40	PI/2 BPSK	1	53	20.29	20.32	20.15	21.60
40	PI/2 BPSK	1	104	20.28	20.32	20.11	21.60
40	PI/2 BPSK	50	0	20.23	20.37	20.17	21.60
40	PI/2 BPSK	50	28	20.57	20.60	20.59	21.60
40	PI/2 BPSK	50	56	20.50	20.55	20.44	21.60
40	PI/2 BPSK	100	0	20.39	20.55	20.37	21.60
40	QPSK	1	1	20.26	20.42	20.24	21.60
40	QPSK	1	53	20.27	20.43	20.33	21.60
40	QPSK	1	104	20.32	20.48	20.37	21.60
40	QPSK	50	0	20.19	20.33	20.17	21.60
40	QPSK	50	28	20.48	20.54	20.35	21.60
40	QPSK	50	56	20.16	20.31	20.11	21.60
40	QPSK	100	0	20.38	20.50	20.34	21.60
40	16QAM	1	1	20.46	20.54	20.35	21.60
40	64QAM	1	1	20.39	20.49	20.27	21.60
40	256QAM	1	1	18.79	18.87	18.84	20.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.58	20.59	20.41	21.60
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.57	20.55	20.45	21.60
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.47	20.54	20.46	21.60
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.56	20.58	20.41	21.60
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.59	20.58	20.51	21.60

【FR1 n38_Ant 4_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.08	22.13	22.12	23.00
40	PI/2 BPSK	1	53	21.84	22.02	21.92	23.00
40	PI/2 BPSK	1	104	21.71	21.80	21.78	23.00
40	PI/2 BPSK	50	0	21.76	21.82	21.69	23.00
40	PI/2 BPSK	50	28	22.06	22.11	22.08	23.00
40	PI/2 BPSK	50	56	21.22	21.39	21.37	23.00
40	PI/2 BPSK	100	0	21.91	22.00	21.85	23.00
40	QPSK	1	1	21.72	21.91	21.84	23.00
40	QPSK	1	53	21.62	21.71	21.64	23.00
40	QPSK	1	104	21.53	21.69	21.56	23.00
40	QPSK	50	0	20.44	20.55	20.52	22.00
40	QPSK	50	28	21.48	21.64	21.57	23.00
40	QPSK	50	56	20.34	20.51	20.47	22.00
40	QPSK	100	0	20.33	20.42	20.29	22.00
40	16QAM	1	1	21.64	21.83	21.78	23.00
40	64QAM	1	1	20.20	20.36	20.30	22.00
40	256QAM	1	1	18.79	18.87	18.84	20.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.05	22.11	22.00	23.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.95	21.98	22.01	23.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.96	22.06	22.01	23.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	



15	PI/2 BPSK	1	1	22.04	22.03	22.04	23.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	21.97	21.99	22.09	23.00

【FR1 n38_Ant 4_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.08	22.13	22.12	23.00
40	PI/2 BPSK	1	53	21.84	22.02	21.92	23.00
40	PI/2 BPSK	1	104	21.71	21.80	21.78	23.00
40	PI/2 BPSK	50	0	21.76	21.82	21.69	23.00
40	PI/2 BPSK	50	28	22.06	22.11	22.08	23.00
40	PI/2 BPSK	50	56	21.22	21.39	21.37	23.00
40	PI/2 BPSK	100	0	21.91	22.00	21.85	23.00
40	QPSK	1	1	21.72	21.91	21.84	23.00
40	QPSK	1	53	21.62	21.71	21.64	23.00
40	QPSK	1	104	21.53	21.69	21.56	23.00
40	QPSK	50	0	20.44	20.55	20.52	22.00
40	QPSK	50	28	21.48	21.64	21.57	23.00
40	QPSK	50	56	20.34	20.51	20.47	22.00
40	QPSK	100	0	20.33	20.42	20.29	22.00
40	16QAM	1	1	21.64	21.83	21.78	23.00
40	64QAM	1	1	20.20	20.36	20.30	22.00
40	256QAM	1	1	18.79	18.87	18.84	20.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.05	22.11	22.00	23.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.95	21.98	22.01	23.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.96	22.06	22.01	23.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.04	22.03	22.04	23.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.97	21.99	22.09	23.00

【FR1 n38_Ant 4_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.60	20.62	20.55	21.60
40	PI/2 BPSK	1	53	20.29	20.32	20.15	21.60
40	PI/2 BPSK	1	104	20.28	20.32	20.11	21.60
40	PI/2 BPSK	50	0	20.23	20.37	20.17	21.60
40	PI/2 BPSK	50	28	20.57	20.60	20.59	21.60
40	PI/2 BPSK	50	56	20.50	20.55	20.44	21.60
40	PI/2 BPSK	100	0	20.39	20.55	20.37	21.60
40	QPSK	1	1	20.26	20.42	20.24	21.60
40	QPSK	1	53	20.27	20.43	20.33	21.60
40	QPSK	1	104	20.32	20.48	20.37	21.60
40	QPSK	50	0	20.19	20.33	20.17	21.60
40	QPSK	50	28	20.48	20.54	20.35	21.60
40	QPSK	50	56	20.16	20.31	20.11	21.60
40	QPSK	100	0	20.38	20.50	20.34	21.60
40	16QAM	1	1	20.46	20.54	20.35	21.60
40	64QAM	1	1	20.39	20.49	20.27	21.60
40	256QAM	1	1	18.79	18.87	18.84	20.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.58	20.59	20.41	21.60
Channel				516500	519000	521500	Tune-up limit



Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	20.57	20.55	20.45	21.60
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	20.47	20.54	20.46	21.60
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	20.56	20.58	20.41	21.60
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	20.59	20.58	20.51	21.60

【FR1 n38_Ant 4_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	13.32	13.45	13.32	15.00
40	PI/2 BPSK	1	53	13.40	13.44	13.32	15.00
40	PI/2 BPSK	1	104	13.32	13.39	13.32	15.00
40	PI/2 BPSK	50	0	13.31	13.36	13.37	15.00
40	PI/2 BPSK	50	28	13.34	13.43	13.34	15.00
40	PI/2 BPSK	50	56	13.36	13.40	13.34	15.00
40	PI/2 BPSK	100	0	13.35	13.44	13.31	15.00
40	QPSK	1	1	13.37	13.40	13.36	15.00
40	QPSK	1	53	13.35	13.38	13.38	15.00
40	QPSK	1	104	13.39	13.44	13.34	15.00
40	QPSK	50	0	13.38	13.35	13.31	15.00
40	QPSK	50	28	13.43	13.43	13.38	15.00
40	QPSK	50	56	13.32	13.43	13.38	15.00
40	QPSK	100	0	13.43	13.35	13.34	15.00
40	16QAM	1	1	13.43	13.40	13.32	15.00
40	64QAM	1	1	13.43	13.36	13.36	15.00
40	256QAM	1	1	13.32	13.35	13.32	15.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	13.29	13.41	13.30	15.00
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	13.19	13.31	13.17	15.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	13.27	13.32	13.29	15.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	13.22	13.38	13.20	15.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	13.30	13.35	13.24	15.00

【FR1 n41__FCC_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.67	22.71	22.69	24.00
100	PI/2 BPSK	1	137	22.40	22.53	22.46	24.00
100	PI/2 BPSK	1	271	22.49	22.55	22.43	24.00
100	PI/2 BPSK	135	0	22.56	22.66	22.55	24.00
100	PI/2 BPSK	135	69	22.65	22.69	22.67	24.00
100	PI/2 BPSK	135	138	22.39	22.54	22.45	24.00
100	PI/2 BPSK	270	0	22.55	22.61	22.46	24.00
100	QPSK	1	1	22.50	22.61	22.52	24.00
100	QPSK	1	137	22.49	22.56	22.45	24.00
100	QPSK	1	271	22.42	22.58	22.52	24.00
100	QPSK	135	0	22.53	22.63	22.56	24.00
100	QPSK	135	69	22.51	22.61	22.44	24.00
100	QPSK	135	138	22.44	22.55	22.49	24.00
100	QPSK	270	0	22.43	22.52	22.38	24.00



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100	16QAM	1	1	22.50	22.68	22.60	24.00
100	64QAM	1	1	22.46	22.64	22.52	24.00
100	256QAM	1	1	22.61	22.68	22.57	24.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	22.58	22.69	22.68	24.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	22.57	22.69	22.55	24.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	22.57	22.69	22.66	24.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	22.58	22.68	22.55	24.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	22.52	22.65	22.64	24.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	22.54	22.58	22.65	24.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	22.54	22.59	22.65	24.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	22.58	22.63	22.58	24.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	22.65	22.63	22.61	24.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	22.60	22.62	22.57	24.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	22.63	22.67	22.61	24.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	22.60	22.57	22.66	24.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	22.64	22.63	22.67	24.00

【FR1 n41__FCC_HPUE_Ant 0_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.71	25.76	25.62	27.00
100	PI/2 BPSK	1	137	25.36	25.51	25.23	27.00
100	PI/2 BPSK	1	271	25.29	25.48	25.27	27.00
100	PI/2 BPSK	135	0	25.37	25.48	25.30	26.50
100	PI/2 BPSK	135	69	25.64	25.71	25.60	27.00
100	PI/2 BPSK	135	138	25.22	25.41	25.24	26.50
100	PI/2 BPSK	270	0	25.48	25.66	25.48	26.50
100	QPSK	1	1	25.43	25.61	25.43	27.00
100	QPSK	1	137	25.48	25.58	25.34	27.00
100	QPSK	1	271	25.32	25.49	25.26	27.00
100	QPSK	135	0	25.40	25.51	25.34	26.00
100	QPSK	135	69	25.29	25.47	25.21	27.00
100	QPSK	135	138	25.29	25.48	25.19	26.00
100	QPSK	270	0	25.32	25.41	25.13	26.00
100	16QAM	1	1	25.37	25.56	25.31	26.00
100	64QAM	1	1	24.03	24.22	23.96	24.50
100	256QAM	1	1	22.19	22.29	22.03	22.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	25.69	25.66	25.48	27.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	25.70	25.70	25.61	27.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	25.67	25.70	25.56	27.00



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Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	25.65	25.75	25.60	27.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	25.67	25.67	25.58	27.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	25.69	25.62	25.47	27.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	25.61	25.71	25.59	27.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	25.57	25.71	25.51	27.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	25.59	25.64	25.53	27.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	25.61	25.69	25.55	27.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	25.61	25.62	25.60	27.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	25.58	25.74	25.53	27.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	25.56	25.71	25.59	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.67	22.71	22.69	24.00
100	PI/2 BPSK	1	137	22.40	22.53	22.46	24.00
100	PI/2 BPSK	1	271	22.49	22.55	22.43	24.00
100	PI/2 BPSK	135	0	22.56	22.66	22.55	24.00
100	PI/2 BPSK	135	69	22.65	22.69	22.67	24.00
100	PI/2 BPSK	135	138	22.39	22.54	22.45	24.00
100	PI/2 BPSK	270	0	22.55	22.61	22.46	24.00
100	QPSK	1	1	22.50	22.61	22.52	24.00
100	QPSK	1	137	22.49	22.56	22.45	24.00
100	QPSK	1	271	22.42	22.58	22.52	24.00
100	QPSK	135	0	22.53	22.63	22.56	24.00
100	QPSK	135	69	22.51	22.61	22.44	24.00
100	QPSK	135	138	22.44	22.55	22.49	24.00
100	QPSK	270	0	22.43	22.52	22.38	24.00
100	16QAM	1	1	22.50	22.68	22.60	24.00
100	64QAM	1	1	22.46	22.64	22.52	24.00
100	256QAM	1	1	22.61	22.68	22.57	24.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	22.58	22.69	22.68	24.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	22.57	22.69	22.55	24.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	22.57	22.69	22.66	24.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	22.58	22.68	22.55	24.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	22.52	22.65	22.64	24.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	22.54	22.58	22.65	24.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	22.54	22.59	22.65	24.00



Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	22.58	22.63	22.58	24.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	22.65	22.63	22.61	24.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	22.60	22.62	22.57	24.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	22.63	22.67	22.61	24.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	22.60	22.57	22.66	24.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	22.64	22.63	22.67	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.67	22.71	22.69	24.00
100	PI/2 BPSK	1	137	22.40	22.53	22.46	24.00
100	PI/2 BPSK	1	271	22.49	22.55	22.43	24.00
100	PI/2 BPSK	135	0	22.56	22.66	22.55	24.00
100	PI/2 BPSK	135	69	22.65	22.69	22.67	24.00
100	PI/2 BPSK	135	138	22.39	22.54	22.45	24.00
100	PI/2 BPSK	270	0	22.55	22.61	22.46	24.00
100	QPSK	1	1	22.50	22.61	22.52	24.00
100	QPSK	1	137	22.49	22.56	22.45	24.00
100	QPSK	1	271	22.42	22.58	22.52	24.00
100	QPSK	135	0	22.53	22.63	22.56	24.00
100	QPSK	135	69	22.51	22.61	22.44	24.00
100	QPSK	135	138	22.44	22.55	22.49	24.00
100	QPSK	270	0	22.43	22.52	22.38	24.00
100	16QAM	1	1	22.50	22.68	22.60	24.00
100	64QAM	1	1	22.46	22.64	22.52	24.00
100	256QAM	1	1	22.61	22.68	22.57	24.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	22.58	22.69	22.68	24.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	22.57	22.69	22.55	24.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	22.57	22.69	22.66	24.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	22.58	22.68	22.55	24.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	22.52	22.65	22.64	24.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	22.54	22.58	22.65	24.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	22.54	22.59	22.65	24.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	22.58	22.63	22.58	24.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	22.65	22.63	22.61	24.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	22.60	22.62	22.57	24.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	22.63	22.67	22.61	24.00



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Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	22.60	22.57	22.66	24.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	22.64	22.63	22.67	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.67	22.71	22.69	24.00
100	PI/2 BPSK	1	137	22.40	22.53	22.46	24.00
100	PI/2 BPSK	1	271	22.49	22.55	22.43	24.00
100	PI/2 BPSK	135	0	22.56	22.66	22.55	24.00
100	PI/2 BPSK	135	69	22.65	22.69	22.67	24.00
100	PI/2 BPSK	135	138	22.39	22.54	22.45	24.00
100	PI/2 BPSK	270	0	22.55	22.61	22.46	24.00
100	QPSK	1	1	22.50	22.61	22.52	24.00
100	QPSK	1	137	22.49	22.56	22.45	24.00
100	QPSK	1	271	22.42	22.58	22.52	24.00
100	QPSK	135	0	22.53	22.63	22.56	24.00
100	QPSK	135	69	22.51	22.61	22.44	24.00
100	QPSK	135	138	22.44	22.55	22.49	24.00
100	QPSK	270	0	22.43	22.52	22.38	24.00
100	16QAM	1	1	22.50	22.68	22.60	24.00
100	64QAM	1	1	22.46	22.64	22.52	24.00
100	256QAM	1	1	22.61	22.68	22.57	24.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	22.58	22.69	22.68	24.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	22.57	22.69	22.55	24.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	22.57	22.69	22.66	24.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	22.58	22.68	22.55	24.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	22.52	22.65	22.64	24.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	22.54	22.58	22.65	24.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	22.54	22.59	22.65	24.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	22.58	22.63	22.58	24.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	22.65	22.63	22.61	24.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	22.60	22.62	22.57	24.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	22.63	22.67	22.61	24.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	22.60	22.57	22.66	24.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	22.64	22.63	22.67	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.25	19.31	19.21	20.40
100	PI/2 BPSK	1	137	19.21	19.21	19.14	20.40
100	PI/2 BPSK	1	271	19.12	19.17	19.12	20.40
100	PI/2 BPSK	135	0	19.12	19.23	19.08	20.40
100	PI/2 BPSK	135	69	19.13	19.29	19.10	20.40
100	PI/2 BPSK	135	138	19.13	19.18	19.09	20.40
100	PI/2 BPSK	270	0	19.10	19.16	19.14	20.40
100	QPSK	1	1	19.12	19.23	19.06	20.40
100	QPSK	1	137	19.12	19.16	19.12	20.40
100	QPSK	1	271	19.14	19.17	19.15	20.40
100	QPSK	135	0	19.17	19.26	19.14	20.40
100	QPSK	135	69	19.17	19.27	19.07	20.40
100	QPSK	135	138	19.18	19.17	19.15	20.40
100	QPSK	270	0	19.19	19.17	19.16	20.40
100	16QAM	1	1	19.15	19.20	19.09	20.40
100	64QAM	1	1	19.12	19.25	19.09	20.40
100	256QAM	1	1	19.15	19.25	19.14	20.40
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.23	19.19	19.18	20.40
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.10	19.27	19.07	20.40
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.10	19.17	19.08	20.40
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.23	19.29	19.18	20.40
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.19	19.16	19.16	20.40
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	19.18	19.17	19.08	20.40
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.19	19.19	19.09	20.40
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	19.19	19.28	19.09	20.40
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.17	19.23	19.12	20.40
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	19.18	19.30	19.07	20.40
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.15	19.27	19.17	20.40
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.13	19.30	19.18	20.40
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.16	19.25	19.06	20.40

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.31	21.35	21.28	22.70
100	PI/2 BPSK	1	137	20.97	21.13	21.04	22.70
100	PI/2 BPSK	1	271	20.87	21.01	20.85	22.70
100	PI/2 BPSK	135	0	21.01	21.09	20.95	22.70



100	PI/2 BPSK	135	69	21.26	21.30	21.25	22.70
100	PI/2 BPSK	135	138	21.10	21.22	21.07	22.70
100	PI/2 BPSK	270	0	21.12	21.25	21.13	22.70
100	QPSK	1	1	21.06	21.14	21.05	22.70
100	QPSK	1	137	21.01	21.17	21.04	22.70
100	QPSK	1	271	21.00	21.15	20.98	22.70
100	QPSK	135	0	20.99	21.10	20.97	22.70
100	QPSK	135	69	21.04	21.19	21.05	22.70
100	QPSK	135	138	20.98	21.14	21.04	22.70
100	QPSK	270	0	20.93	21.07	20.89	22.70
100	16QAM	1	1	21.08	21.16	20.99	22.70
100	64QAM	1	1	20.99	21.14	21.05	22.70
100	256QAM	1	1	20.94	21.11	20.92	22.70
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	21.25	21.32	21.13	22.70
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	21.23	21.33	21.19	22.70
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	21.16	21.30	21.17	22.70
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	21.28	21.23	21.26	22.70
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	21.24	21.27	21.20	22.70
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	21.26	21.30	21.24	22.70
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	21.27	21.31	21.16	22.70
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	21.21	21.31	21.25	22.70
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	21.18	21.30	21.23	22.70
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	21.26	21.34	21.18	22.70
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	21.18	21.30	21.24	22.70
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	21.25	21.30	21.25	22.70
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	21.29	21.28	21.21	22.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.67	22.71	22.69	24.00
100	PI/2 BPSK	1	137	22.40	22.53	22.46	24.00
100	PI/2 BPSK	1	271	22.49	22.55	22.43	24.00
100	PI/2 BPSK	135	0	22.56	22.66	22.55	24.00
100	PI/2 BPSK	135	69	22.65	22.69	22.67	24.00
100	PI/2 BPSK	135	138	22.39	22.54	22.45	24.00
100	PI/2 BPSK	270	0	22.55	22.61	22.46	24.00
100	QPSK	1	1	22.50	22.61	22.52	24.00
100	QPSK	1	137	22.49	22.56	22.45	24.00
100	QPSK	1	271	22.42	22.58	22.52	24.00
100	QPSK	135	0	22.53	22.63	22.56	24.00
100	QPSK	135	69	22.51	22.61	22.44	24.00
100	QPSK	135	138	22.44	22.55	22.49	24.00
100	QPSK	270	0	22.43	22.52	22.38	24.00
100	16QAM	1	1	22.50	22.68	22.60	24.00
100	64QAM	1	1	22.46	22.64	22.52	24.00



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100	256QAM	1	1	22.61	22.68	22.57	24.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.58	22.69	22.68	24.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.57	22.69	22.55	24.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.57	22.69	22.66	24.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.58	22.68	22.55	24.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.52	22.65	22.64	24.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.54	22.58	22.65	24.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.54	22.59	22.65	24.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.58	22.63	22.58	24.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.65	22.63	22.61	24.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.60	22.62	22.57	24.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.63	22.67	22.61	24.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.60	22.57	22.66	24.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.64	22.63	22.67	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.71	25.76	25.62	27.00
100	PI/2 BPSK	1	137	25.36	25.51	25.23	27.00
100	PI/2 BPSK	1	271	25.29	25.48	25.27	27.00
100	PI/2 BPSK	135	0	25.37	25.48	25.30	26.50
100	PI/2 BPSK	135	69	25.64	25.71	25.60	27.00
100	PI/2 BPSK	135	138	25.22	25.41	25.24	26.50
100	PI/2 BPSK	270	0	25.48	25.66	25.48	26.50
100	QPSK	1	1	25.43	25.61	25.43	27.00
100	QPSK	1	137	25.48	25.58	25.34	27.00
100	QPSK	1	271	25.32	25.49	25.26	27.00
100	QPSK	135	0	25.40	25.51	25.34	26.00
100	QPSK	135	69	25.29	25.47	25.21	27.00
100	QPSK	135	138	25.29	25.48	25.19	26.00
100	QPSK	270	0	25.32	25.41	25.13	26.00
100	16QAM	1	1	25.37	25.56	25.31	26.00
100	64QAM	1	1	24.03	24.22	23.96	24.50
100	256QAM	1	1	22.19	22.29	22.03	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.69	25.66	25.48	27.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.70	25.70	25.61	27.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.67	25.70	25.56	27.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	



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60	PI/2 BPSK	1	1	25.65	25.75	25.60	27.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.67	25.67	25.58	27.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	25.69	25.62	25.47	27.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.61	25.71	25.59	27.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	25.57	25.71	25.51	27.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.59	25.64	25.53	27.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	25.61	25.69	25.55	27.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.61	25.62	25.60	27.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.58	25.74	25.53	27.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.56	25.71	25.59	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.71	25.76	25.62	27.00
100	PI/2 BPSK	1	137	25.36	25.51	25.23	27.00
100	PI/2 BPSK	1	271	25.29	25.48	25.27	27.00
100	PI/2 BPSK	135	0	25.37	25.48	25.30	26.50
100	PI/2 BPSK	135	69	25.64	25.71	25.60	27.00
100	PI/2 BPSK	135	138	25.22	25.41	25.24	26.50
100	PI/2 BPSK	270	0	25.48	25.66	25.48	26.50
100	QPSK	1	1	25.43	25.61	25.43	27.00
100	QPSK	1	137	25.48	25.58	25.34	27.00
100	QPSK	1	271	25.32	25.49	25.26	27.00
100	QPSK	135	0	25.40	25.51	25.34	26.00
100	QPSK	135	69	25.29	25.47	25.21	27.00
100	QPSK	135	138	25.29	25.48	25.19	26.00
100	QPSK	270	0	25.32	25.41	25.13	26.00
100	16QAM	1	1	25.37	25.56	25.31	26.00
100	64QAM	1	1	24.03	24.22	23.96	24.50
100	256QAM	1	1	22.19	22.29	22.03	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.69	25.66	25.48	27.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.70	25.70	25.61	27.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.67	25.70	25.56	27.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.65	25.75	25.60	27.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.67	25.67	25.58	27.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	25.69	25.62	25.47	27.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.61	25.71	25.59	27.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	



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35	PI/2 BPSK	1	1	25.57	25.71	25.51	27.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.59	25.64	25.53	27.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	25.61	25.69	25.55	27.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.61	25.62	25.60	27.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.58	25.74	25.53	27.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.56	25.71	25.59	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.71	25.76	25.62	27.00
100	PI/2 BPSK	1	137	25.36	25.51	25.23	27.00
100	PI/2 BPSK	1	271	25.29	25.48	25.27	27.00
100	PI/2 BPSK	135	0	25.37	25.48	25.30	26.50
100	PI/2 BPSK	135	69	25.64	25.71	25.60	27.00
100	PI/2 BPSK	135	138	25.22	25.41	25.24	26.50
100	PI/2 BPSK	270	0	25.48	25.66	25.48	26.50
100	QPSK	1	1	25.43	25.61	25.43	27.00
100	QPSK	1	137	25.48	25.58	25.34	27.00
100	QPSK	1	271	25.32	25.49	25.26	27.00
100	QPSK	135	0	25.40	25.51	25.34	26.00
100	QPSK	135	69	25.29	25.47	25.21	27.00
100	QPSK	135	138	25.29	25.48	25.19	26.00
100	QPSK	270	0	25.32	25.41	25.13	26.00
100	16QAM	1	1	25.37	25.56	25.31	26.00
100	64QAM	1	1	24.03	24.22	23.96	24.50
100	256QAM	1	1	22.19	22.29	22.03	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.69	25.66	25.48	27.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.70	25.70	25.61	27.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.67	25.70	25.56	27.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.65	25.75	25.60	27.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.67	25.67	25.58	27.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	25.69	25.62	25.47	27.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.61	25.71	25.59	27.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	25.57	25.71	25.51	27.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.59	25.64	25.53	27.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	25.61	25.69	25.55	27.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.61	25.62	25.60	27.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	



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15	PI/2 BPSK	1	1	25.58	25.74	25.53	27.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	25.56	25.71	25.59	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	2640
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.31	22.35	22.33	23.40
100	PI/2 BPSK	1	137	22.16	22.28	22.27	23.40
100	PI/2 BPSK	1	271	22.16	22.26	22.22	23.40
100	PI/2 BPSK	135	0	22.24	22.23	22.27	23.40
100	PI/2 BPSK	135	69	22.25	22.33	22.28	23.40
100	PI/2 BPSK	135	138	22.23	22.22	22.23	23.40
100	PI/2 BPSK	270	0	22.24	22.31	22.19	23.40
100	QPSK	1	1	22.18	22.30	22.24	23.40
100	QPSK	1	137	22.28	22.21	22.25	23.40
100	QPSK	1	271	22.25	22.30	22.21	23.40
100	QPSK	135	0	22.18	22.30	22.25	23.40
100	QPSK	135	69	22.17	22.24	22.26	23.40
100	QPSK	135	138	22.27	22.32	22.21	23.40
100	QPSK	270	0	22.18	22.21	22.18	23.40
100	16QAM	1	1	22.18	22.28	22.27	23.40
100	64QAM	1	1	22.23	22.26	22.29	23.40
100	256QAM	1	1	22.19	22.22	22.26	22.80
Channel				508200	518598	528996	2640
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.30	22.31	22.21	23.40
Channel				507204	518598	529998	2640
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.26	22.30	22.30	23.40
Channel				506202	518598	531000	2655
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.21	22.24	22.24	23.40
Channel				505200	518598	531996	2659.98
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.17	22.33	22.28	23.40
Channel				504204	518598	532998	2664.99
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.21	22.30	22.23	23.40
Channel				503700	518598	533496	2667.48
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.25	22.32	22.28	23.40
Channel				503202	518598	534000	2670
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.25	22.27	22.32	23.40
Channel				502704	518598	534498	2672.49
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.25	22.23	22.20	23.40
Channel				502200	518598	534996	2674.98
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.17	22.32	22.24	23.40
Channel				501702	518598	535500	2677.5
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.26	22.24	22.24	23.40
Channel				501204	518598	535998	2679.99
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.18	22.29	22.20	23.40
Channel				500700	518598	536496	2682.48
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.30	22.28	22.18	23.40
Channel				500202	518598	537000	2685
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.25	22.22	22.31	23.40

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.30	24.32	24.26	25.70
100	PI/2 BPSK	1	137	24.10	24.15	24.07	25.70
100	PI/2 BPSK	1	271	24.01	24.07	23.97	25.70
100	PI/2 BPSK	135	0	24.04	24.11	23.94	25.70
100	PI/2 BPSK	135	69	24.27	24.30	24.24	25.70
100	PI/2 BPSK	135	138	23.92	24.05	23.94	25.70
100	PI/2 BPSK	270	0	24.11	24.26	24.13	25.70
100	QPSK	1	1	24.02	24.12	23.97	25.70
100	QPSK	1	137	24.00	24.09	23.93	25.70
100	QPSK	1	271	23.95	24.11	24.00	25.70
100	QPSK	135	0	24.03	24.13	23.97	25.70
100	QPSK	135	69	24.00	24.12	23.98	25.70
100	QPSK	135	138	24.07	24.18	24.01	25.70
100	QPSK	270	0	23.91	24.04	23.92	25.70
100	16QAM	1	1	23.88	24.03	23.95	25.70
100	64QAM	1	1	24.03	24.22	23.96	24.50
100	256QAM	1	1	22.19	22.29	22.03	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.17	24.23	24.13	25.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.18	24.30	24.18	25.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.16	24.25	24.19	25.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.19	24.30	24.20	25.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.18	24.25	24.12	25.70
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	24.24	24.19	24.18	25.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.27	24.21	24.13	25.70
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	24.26	24.18	24.12	25.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.21	24.31	24.18	25.70
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	24.17	24.26	24.12	25.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.27	24.25	24.20	25.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.19	24.24	24.21	25.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.22	24.28	24.20	25.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.71	25.76	25.62	27.00
100	PI/2 BPSK	1	137	25.36	25.51	25.23	27.00
100	PI/2 BPSK	1	271	25.29	25.48	25.27	27.00
100	PI/2 BPSK	135	0	25.37	25.48	25.30	26.50



100	PI/2 BPSK	135	69	25.64	25.71	25.60	27.00
100	PI/2 BPSK	135	138	25.22	25.41	25.24	26.50
100	PI/2 BPSK	270	0	25.48	25.66	25.48	26.50
100	QPSK	1	1	25.43	25.61	25.43	27.00
100	QPSK	1	137	25.48	25.58	25.34	27.00
100	QPSK	1	271	25.32	25.49	25.26	27.00
100	QPSK	135	0	25.40	25.51	25.34	26.00
100	QPSK	135	69	25.29	25.47	25.21	27.00
100	QPSK	135	138	25.29	25.48	25.19	26.00
100	QPSK	270	0	25.32	25.41	25.13	26.00
100	16QAM	1	1	25.37	25.56	25.31	26.00
100	64QAM	1	1	24.03	24.22	23.96	24.50
100	256QAM	1	1	22.19	22.29	22.03	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.69	25.66	25.48	27.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.70	25.70	25.61	27.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.67	25.70	25.56	27.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.65	25.75	25.60	27.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.67	25.67	25.58	27.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	25.69	25.62	25.47	27.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.61	25.71	25.59	27.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	25.57	25.71	25.51	27.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.59	25.64	25.53	27.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	25.61	25.69	25.55	27.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.61	25.62	25.60	27.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.58	25.74	25.53	27.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.56	25.71	25.59	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.15	23.21	23.18	24.00
100	PI/2 BPSK	1	137	22.91	23.04	22.99	24.00
100	PI/2 BPSK	1	271	22.82	22.97	22.79	24.00
100	PI/2 BPSK	135	0	22.91	23.11	23.06	24.00
100	PI/2 BPSK	135	69	23.11	23.19	23.15	24.00
100	PI/2 BPSK	135	138	22.84	22.99	22.83	24.00
100	PI/2 BPSK	270	0	22.98	23.16	23.09	24.00
100	QPSK	1	1	23.01	23.16	23.11	24.00
100	QPSK	1	137	22.91	23.03	22.92	24.00
100	QPSK	1	271	22.82	22.91	22.83	24.00
100	QPSK	135	0	22.84	23.04	22.90	24.00
100	QPSK	135	69	22.86	22.97	22.90	24.00
100	QPSK	135	138	22.75	22.94	22.89	24.00
100	QPSK	270	0	22.88	23.05	23.00	24.00
100	16QAM	1	1	23.05	23.19	23.06	24.00
100	64QAM	1	1	23.10	23.17	23.10	24.00



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100	256QAM	1	1	22.41	22.59	22.54	23.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	23.03	23.12	23.12	24.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	23.11	23.17	23.17	24.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	23.02	23.15	23.16	24.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	23.03	23.08	23.11	24.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	23.04	23.15	23.11	24.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	23.01	23.17	23.05	24.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	23.08	23.14	23.09	24.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	23.10	23.18	23.12	24.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	23.10	23.08	23.04	24.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	23.05	23.15	23.06	24.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	23.01	23.10	23.07	24.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	23.08	23.15	23.11	24.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	23.02	23.07	23.06	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.24	26.35	26.25	27.00
100	PI/2 BPSK	1	137	26.03	26.22	26.02	27.00
100	PI/2 BPSK	1	271	25.88	26.11	25.89	27.00
100	PI/2 BPSK	135	0	25.98	26.12	25.91	27.00
100	PI/2 BPSK	135	69	26.02	26.17	26.02	27.00
100	PI/2 BPSK	135	138	25.86	26.04	25.83	27.00
100	PI/2 BPSK	270	0	25.99	26.15	25.94	27.00
100	QPSK	1	1	26.09	26.28	26.07	27.00
100	QPSK	1	137	25.94	26.17	25.97	27.00
100	QPSK	1	271	25.99	26.12	25.95	27.00
100	QPSK	135	0	26.09	26.22	26.06	27.00
100	QPSK	135	69	25.97	26.19	25.96	27.00
100	QPSK	135	138	25.88	26.09	25.84	27.00
100	QPSK	270	0	25.99	26.16	26.05	27.00
100	16QAM	1	1	26.01	26.17	26.02	27.00
100	64QAM	1	1	24.69	24.81	24.65	25.50
100	256QAM	1	1	22.79	23.04	22.85	23.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	26.10	26.33	26.15	27.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	26.11	26.26	26.21	27.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	26.12	26.29	26.19	27.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)



60	PI/2 BPSK	1	1	26.19	26.29	26.17	27.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.18	26.32	26.23	27.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	26.15	26.31	26.11	27.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.10	26.23	26.12	27.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	26.11	26.27	26.11	27.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.19	26.33	26.23	27.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	26.16	26.22	26.12	27.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.12	26.32	26.23	27.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.11	26.22	26.22	27.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.23	26.20	26.23	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.15	23.21	23.18	24.00
100	PI/2 BPSK	1	137	22.91	23.04	22.99	24.00
100	PI/2 BPSK	1	271	22.82	22.97	22.79	24.00
100	PI/2 BPSK	135	0	22.91	23.11	23.06	24.00
100	PI/2 BPSK	135	69	23.11	23.19	23.15	24.00
100	PI/2 BPSK	135	138	22.84	22.99	22.83	24.00
100	PI/2 BPSK	270	0	22.98	23.16	23.09	24.00
100	QPSK	1	1	23.01	23.16	23.11	24.00
100	QPSK	1	137	22.91	23.03	22.92	24.00
100	QPSK	1	271	22.82	22.91	22.83	24.00
100	QPSK	135	0	22.84	23.04	22.90	24.00
100	QPSK	135	69	22.86	22.97	22.90	24.00
100	QPSK	135	138	22.75	22.94	22.89	24.00
100	QPSK	270	0	22.88	23.05	23.00	24.00
100	16QAM	1	1	23.05	23.19	23.06	24.00
100	64QAM	1	1	23.10	23.17	23.10	24.00
100	256QAM	1	1	22.41	22.59	22.54	23.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.03	23.12	23.12	24.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.11	23.17	23.17	24.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.02	23.15	23.16	24.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.03	23.08	23.11	24.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.04	23.15	23.11	24.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.01	23.17	23.05	24.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.08	23.14	23.09	24.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	



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35	PI/2 BPSK	1	1	23.10	23.18	23.12	24.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.10	23.08	23.04	24.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.05	23.15	23.06	24.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.01	23.10	23.07	24.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.08	23.15	23.11	24.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.02	23.07	23.06	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	18.71	18.74	18.68	19.80
100	PI/2 BPSK	1	137	18.28	18.39	18.25	19.80
100	PI/2 BPSK	1	271	18.34	18.42	18.29	19.80
100	PI/2 BPSK	135	0	18.51	18.57	18.51	19.80
100	PI/2 BPSK	135	69	18.65	18.69	18.66	19.80
100	PI/2 BPSK	135	138	18.42	18.54	18.46	19.80
100	PI/2 BPSK	270	0	18.53	18.67	18.60	19.80
100	QPSK	1	1	18.48	18.65	18.49	19.80
100	QPSK	1	137	18.31	18.44	18.36	19.80
100	QPSK	1	271	18.38	18.43	18.25	19.80
100	QPSK	135	0	18.33	18.50	18.39	19.80
100	QPSK	135	69	18.52	18.63	18.42	19.80
100	QPSK	135	138	18.58	18.63	18.51	19.80
100	QPSK	270	0	18.25	18.41	18.27	19.80
100	16QAM	1	1	18.33	18.48	18.37	19.80
100	64QAM	1	1	18.26	18.39	18.26	19.80
100	256QAM	1	1	18.43	18.59	18.49	19.80
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	18.63	18.73	18.59	19.80
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	18.69	18.60	18.65	19.80
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	18.61	18.62	18.66	19.80
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	18.62	18.68	18.61	19.80
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	18.59	18.70	18.67	19.80
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	18.70	18.63	18.56	19.80
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	18.59	18.65	18.55	19.80
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	18.63	18.71	18.54	19.80
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.57	18.59	18.59	19.80
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	18.60	18.70	18.59	19.80
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.60	18.68	18.55	19.80
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	



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15	PI/2 BPSK	1	1	18.59	18.73	18.61	19.80
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	18.64	18.70	18.63	19.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.61	20.65	20.62	21.80
100	PI/2 BPSK	1	137	20.42	20.51	20.45	21.80
100	PI/2 BPSK	1	271	20.55	20.61	20.53	21.80
100	PI/2 BPSK	135	0	20.44	20.58	20.47	21.80
100	PI/2 BPSK	135	69	20.58	20.63	20.57	21.80
100	PI/2 BPSK	135	138	20.41	20.55	20.47	21.80
100	PI/2 BPSK	270	0	20.47	20.61	20.55	21.80
100	QPSK	1	1	20.55	20.63	20.53	21.80
100	QPSK	1	137	20.27	20.42	20.38	21.80
100	QPSK	1	271	20.33	20.43	20.34	21.80
100	QPSK	135	0	20.28	20.38	20.22	21.80
100	QPSK	135	69	20.49	20.63	20.49	21.80
100	QPSK	135	138	20.32	20.45	20.29	21.80
100	QPSK	270	0	20.51	20.58	20.53	21.80
100	16QAM	1	1	20.40	20.52	20.44	21.80
100	64QAM	1	1	20.43	20.56	20.48	21.80
100	256QAM	1	1	20.42	20.50	20.40	21.80
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.59	20.61	20.58	21.80
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.56	20.63	20.49	21.80
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.58	20.52	20.57	21.80
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.58	20.60	20.59	21.80
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.58	20.58	20.48	21.80
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.50	20.61	20.55	21.80
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.59	20.56	20.48	21.80
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	20.56	20.57	20.52	21.80
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.51	20.51	20.50	21.80
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	20.47	20.56	20.54	21.80
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.47	20.52	20.55	21.80
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.47	20.51	20.51	21.80
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.58	20.56	20.54	21.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	11.69	11.73	11.65	12.80
100	PI/2 BPSK	1	137	11.54	11.66	11.51	12.80
100	PI/2 BPSK	1	271	11.60	11.58	11.52	12.80
100	PI/2 BPSK	135	0	11.60	11.61	11.56	12.80
100	PI/2 BPSK	135	69	11.59	11.69	11.56	12.80
100	PI/2 BPSK	135	138	11.54	11.69	11.57	12.80
100	PI/2 BPSK	270	0	11.57	11.70	11.51	12.80
100	QPSK	1	1	11.59	11.60	11.57	12.80
100	QPSK	1	137	11.63	11.68	11.59	12.80
100	QPSK	1	271	11.62	11.65	11.57	12.80
100	QPSK	135	0	11.56	11.65	11.51	12.80
100	QPSK	135	69	11.62	11.65	11.55	12.80
100	QPSK	135	138	11.63	11.62	11.50	12.80
100	QPSK	270	0	11.58	11.68	11.50	12.80
100	16QAM	1	1	11.55	11.67	11.54	12.80
100	64QAM	1	1	11.58	11.59	11.51	12.80
100	256QAM	1	1	11.54	11.65	11.53	12.80
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	11.55	11.69	11.56	12.80
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	11.61	11.70	11.57	12.80
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	11.61	11.65	11.54	12.80
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	11.66	11.72	11.60	12.80
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	11.56	11.58	11.51	12.80
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	11.63	11.58	11.64	12.80
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	11.54	11.70	11.62	12.80
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	11.55	11.59	11.52	12.80
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	11.56	11.70	11.51	12.80
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	11.56	11.71	11.50	12.80
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	11.59	11.68	11.58	12.80
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	11.60	11.70	11.54	12.80
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	11.61	11.63	11.58	12.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	18.71	18.74	18.68	20.00
100	PI/2 BPSK	1	137	18.28	18.39	18.25	20.00
100	PI/2 BPSK	1	271	18.34	18.42	18.29	20.00
100	PI/2 BPSK	135	0	18.51	18.57	18.51	20.00



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100	PI/2 BPSK	135	69	18.65	18.69	18.66	20.00
100	PI/2 BPSK	135	138	18.42	18.54	18.46	20.00
100	PI/2 BPSK	270	0	18.53	18.67	18.60	20.00
100	QPSK	1	1	18.48	18.65	18.49	20.00
100	QPSK	1	137	18.31	18.44	18.36	20.00
100	QPSK	1	271	18.38	18.43	18.25	20.00
100	QPSK	135	0	18.33	18.50	18.39	20.00
100	QPSK	135	69	18.52	18.63	18.42	20.00
100	QPSK	135	138	18.58	18.63	18.51	20.00
100	QPSK	270	0	18.25	18.41	18.27	20.00
100	16QAM	1	1	18.33	18.48	18.37	20.00
100	64QAM	1	1	18.26	18.39	18.26	20.00
100	256QAM	1	1	18.43	18.59	18.49	20.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	18.63	18.73	18.59	20.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	18.69	18.60	18.65	20.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	18.61	18.62	18.66	20.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	18.62	18.68	18.61	20.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	18.59	18.70	18.67	20.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	18.70	18.63	18.56	20.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	18.59	18.65	18.55	20.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	18.63	18.71	18.54	20.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.57	18.59	18.59	20.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	18.60	18.70	18.59	20.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.60	18.68	18.55	20.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	18.59	18.73	18.61	20.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	18.64	18.70	18.63	20.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.15	23.21	23.18	24.00
100	PI/2 BPSK	1	137	22.91	23.04	22.99	24.00
100	PI/2 BPSK	1	271	22.82	22.97	22.79	24.00
100	PI/2 BPSK	135	0	22.91	23.11	23.06	24.00
100	PI/2 BPSK	135	69	23.11	23.19	23.15	24.00
100	PI/2 BPSK	135	138	22.84	22.99	22.83	24.00
100	PI/2 BPSK	270	0	22.98	23.16	23.09	24.00
100	QPSK	1	1	23.01	23.16	23.11	24.00
100	QPSK	1	137	22.91	23.03	22.92	24.00
100	QPSK	1	271	22.82	22.91	22.83	24.00
100	QPSK	135	0	22.84	23.04	22.90	24.00
100	QPSK	135	69	22.86	22.97	22.90	24.00
100	QPSK	135	138	22.75	22.94	22.89	24.00
100	QPSK	270	0	22.88	23.05	23.00	24.00
100	16QAM	1	1	23.05	23.19	23.06	24.00
100	64QAM	1	1	23.10	23.17	23.10	24.00



100	256QAM	1	1	22.41	22.59	22.54	23.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	23.03	23.12	23.12	24.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	23.11	23.17	23.17	24.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	23.02	23.15	23.16	24.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	23.03	23.08	23.11	24.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	23.04	23.15	23.11	24.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	23.01	23.17	23.05	24.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	23.08	23.14	23.09	24.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	23.10	23.18	23.12	24.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	23.10	23.08	23.04	24.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	23.05	23.15	23.06	24.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	23.01	23.10	23.07	24.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	23.08	23.15	23.11	24.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	23.02	23.07	23.06	24.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.24	26.35	26.25	27.00
100	PI/2 BPSK	1	137	26.03	26.22	26.02	27.00
100	PI/2 BPSK	1	271	25.88	26.11	25.89	27.00
100	PI/2 BPSK	135	0	25.98	26.12	25.91	27.00
100	PI/2 BPSK	135	69	26.02	26.17	26.02	27.00
100	PI/2 BPSK	135	138	25.86	26.04	25.83	27.00
100	PI/2 BPSK	270	0	25.99	26.15	25.94	27.00
100	QPSK	1	1	26.09	26.28	26.07	27.00
100	QPSK	1	137	25.94	26.17	25.97	27.00
100	QPSK	1	271	25.99	26.12	25.95	27.00
100	QPSK	135	0	26.09	26.22	26.06	27.00
100	QPSK	135	69	25.97	26.19	25.96	27.00
100	QPSK	135	138	25.88	26.09	25.84	27.00
100	QPSK	270	0	25.99	26.16	26.05	27.00
100	16QAM	1	1	26.01	26.17	26.02	27.00
100	64QAM	1	1	24.69	24.81	24.65	25.50
100	256QAM	1	1	22.79	23.04	22.85	23.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	26.10	26.33	26.15	27.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	26.11	26.26	26.21	27.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	26.12	26.29	26.19	27.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)



60	PI/2 BPSK	1	1	26.19	26.29	26.17	27.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.18	26.32	26.23	27.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	26.15	26.31	26.11	27.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.10	26.23	26.12	27.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	26.11	26.27	26.11	27.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.19	26.33	26.23	27.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	26.16	26.22	26.12	27.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.12	26.32	26.23	27.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.11	26.22	26.22	27.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.23	26.20	26.23	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.74	21.78	21.73	22.80
100	PI/2 BPSK	1	137	21.62	21.75	21.58	22.80
100	PI/2 BPSK	1	271	21.39	21.55	21.41	22.80
100	PI/2 BPSK	135	0	21.62	21.69	21.51	22.80
100	PI/2 BPSK	135	69	21.71	21.75	21.68	22.80
100	PI/2 BPSK	135	138	21.43	21.54	21.42	22.80
100	PI/2 BPSK	270	0	21.54	21.72	21.55	22.80
100	QPSK	1	1	21.58	21.76	21.57	22.80
100	QPSK	1	137	21.63	21.76	21.66	22.80
100	QPSK	1	271	21.47	21.64	21.53	22.80
100	QPSK	135	0	21.42	21.57	21.41	22.80
100	QPSK	135	69	21.48	21.65	21.50	22.80
100	QPSK	135	138	21.65	21.70	21.63	22.80
100	QPSK	270	0	21.47	21.61	21.54	22.80
100	16QAM	1	1	21.44	21.62	21.49	22.80
100	64QAM	1	1	21.45	21.57	21.46	22.80
100	256QAM	1	1	21.58	21.70	21.59	22.80
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.60	21.74	21.71	22.80
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.60	21.76	21.62	22.80
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.71	21.77	21.65	22.80
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.70	21.64	21.72	22.80
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.64	21.76	21.71	22.80
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	21.69	21.65	21.66	22.80
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.68	21.75	21.61	22.80
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	



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35	PI/2 BPSK	1	1	21.67	21.73	21.62	22.80
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.68	21.66	21.60	22.80
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	21.72	21.73	21.64	22.80
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.69	21.71	21.67	22.80
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.70	21.67	21.60	22.80
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.71	21.63	21.66	22.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.71	23.77	23.68	24.80
100	PI/2 BPSK	1	137	23.42	23.57	23.44	24.80
100	PI/2 BPSK	1	271	23.55	23.62	23.41	24.80
100	PI/2 BPSK	135	0	23.62	23.74	23.51	24.80
100	PI/2 BPSK	135	69	23.70	23.75	23.66	24.80
100	PI/2 BPSK	135	138	23.66	23.74	23.57	24.80
100	PI/2 BPSK	270	0	23.55	23.71	23.60	24.80
100	QPSK	1	1	23.64	23.76	23.58	24.80
100	QPSK	1	137	23.53	23.69	23.51	24.80
100	QPSK	1	271	23.57	23.76	23.59	24.80
100	QPSK	135	0	23.55	23.75	23.56	24.80
100	QPSK	135	69	23.41	23.59	23.45	24.80
100	QPSK	135	138	23.45	23.59	23.47	24.80
100	QPSK	270	0	23.51	23.69	23.48	24.80
100	16QAM	1	1	23.64	23.75	23.55	24.80
100	64QAM	1	1	23.57	23.75	23.60	24.80
100	256QAM	1	1	22.79	23.04	22.85	23.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.58	23.72	23.53	24.80
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.64	23.70	23.60	24.80
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.59	23.73	23.54	24.80
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.60	23.68	23.63	24.80
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.68	23.74	23.66	24.80
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.61	23.73	23.57	24.80
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.67	23.67	23.67	24.80
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	23.69	23.70	23.55	24.80
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.66	23.70	23.55	24.80
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.62	23.63	23.66	24.80
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.64	23.68	23.65	24.80
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	



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15	PI/2 BPSK	1	1	23.66	23.72	23.60	24.80
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	23.59	23.64	23.58	24.80

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	14.75	14.81	14.71	15.80
100	PI/2 BPSK	1	137	14.69	14.72	14.57	15.80
100	PI/2 BPSK	1	271	14.69	14.77	14.63	15.80
100	PI/2 BPSK	135	0	14.63	14.67	14.58	15.80
100	PI/2 BPSK	135	69	14.65	14.79	14.58	15.80
100	PI/2 BPSK	135	138	14.68	14.66	14.65	15.80
100	PI/2 BPSK	270	0	14.68	14.75	14.62	15.80
100	QPSK	1	1	14.63	14.75	14.63	15.80
100	QPSK	1	137	14.69	14.70	14.65	15.80
100	QPSK	1	271	14.70	14.68	14.64	15.80
100	QPSK	135	0	14.69	14.72	14.66	15.80
100	QPSK	135	69	14.70	14.71	14.57	15.80
100	QPSK	135	138	14.70	14.76	14.61	15.80
100	QPSK	270	0	14.60	14.74	14.64	15.80
100	16QAM	1	1	14.64	14.68	14.59	15.80
100	64QAM	1	1	14.67	14.73	14.61	15.80
100	256QAM	1	1	14.62	14.68	14.66	15.80
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	14.69	14.76	14.60	15.80
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	14.62	14.76	14.63	15.80
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	14.71	14.77	14.62	15.80
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	14.64	14.67	14.63	15.80
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	14.61	14.68	14.68	15.80
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	14.70	14.76	14.74	15.80
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	14.63	14.67	14.65	15.80
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	14.67	14.68	14.56	15.80
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	14.61	14.80	14.57	15.80
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	14.66	14.71	14.64	15.80
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	14.67	14.66	14.66	15.80
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	14.64	14.71	14.56	15.80
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	14.60	14.74	14.65	15.80



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.74	21.78	21.73	23.00
100	PI/2 BPSK	1	137	21.62	21.75	21.58	23.00
100	PI/2 BPSK	1	271	21.39	21.55	21.41	23.00
100	PI/2 BPSK	135	0	21.62	21.69	21.51	23.00
100	PI/2 BPSK	135	69	21.71	21.75	21.68	23.00
100	PI/2 BPSK	135	138	21.43	21.54	21.42	23.00
100	PI/2 BPSK	270	0	21.54	21.72	21.55	23.00
100	QPSK	1	1	21.58	21.76	21.57	23.00
100	QPSK	1	137	21.63	21.76	21.66	23.00
100	QPSK	1	271	21.47	21.64	21.53	23.00
100	QPSK	135	0	21.42	21.57	21.41	23.00
100	QPSK	135	69	21.48	21.65	21.50	23.00
100	QPSK	135	138	21.65	21.70	21.63	23.00
100	QPSK	270	0	21.47	21.61	21.54	23.00
100	16QAM	1	1	21.44	21.62	21.49	23.00
100	64QAM	1	1	21.45	21.57	21.46	23.00
100	256QAM	1	1	21.58	21.70	21.59	23.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.60	21.74	21.71	23.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.60	21.76	21.62	23.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.71	21.77	21.65	23.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.70	21.64	21.72	23.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.64	21.76	21.71	23.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	21.69	21.65	21.66	23.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.68	21.75	21.61	23.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	21.67	21.73	21.62	23.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.68	21.66	21.60	23.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	21.72	21.73	21.64	23.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.69	21.71	21.67	23.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.70	21.67	21.60	23.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.71	21.63	21.66	23.00

【FR1 n41__FCC_HPUE_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.24	26.35	26.25	27.00
100	PI/2 BPSK	1	137	26.03	26.22	26.02	27.00
100	PI/2 BPSK	1	271	25.88	26.11	25.89	27.00
100	PI/2 BPSK	135	0	25.98	26.12	25.91	27.00
100	PI/2 BPSK	135	69	26.02	26.17	26.02	27.00
100	PI/2 BPSK	135	138	25.86	26.04	25.83	27.00
100	PI/2 BPSK	270	0	25.99	26.15	25.94	27.00
100	QPSK	1	1	26.09	26.28	26.07	27.00
100	QPSK	1	137	25.94	26.17	25.97	27.00
100	QPSK	1	271	25.99	26.12	25.95	27.00
100	QPSK	135	0	26.09	26.22	26.06	27.00
100	QPSK	135	69	25.97	26.19	25.96	27.00
100	QPSK	135	138	25.88	26.09	25.84	27.00
100	QPSK	270	0	25.99	26.16	26.05	27.00
100	16QAM	1	1	26.01	26.17	26.02	27.00
100	64QAM	1	1	24.69	24.81	24.65	25.50
100	256QAM	1	1	22.79	23.04	22.85	23.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.10	26.33	26.15	27.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.11	26.26	26.21	27.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.12	26.29	26.19	27.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.19	26.29	26.17	27.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.18	26.32	26.23	27.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	26.15	26.31	26.11	27.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.10	26.23	26.12	27.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	26.11	26.27	26.11	27.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.19	26.33	26.23	27.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	26.16	26.22	26.12	27.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.12	26.32	26.23	27.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.11	26.22	26.22	27.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.23	26.20	26.23	27.00



【FR1 n41__FCC_Ant 3_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.62	23.63	23.57	24.00
100	PI/2 BPSK	1	137	23.44	23.49	23.39	24.00
100	PI/2 BPSK	1	271	23.46	23.53	23.36	24.00
100	PI/2 BPSK	135	0	23.40	23.54	23.35	24.00
100	PI/2 BPSK	135	69	23.56	23.59	23.52	24.00
100	PI/2 BPSK	135	138	23.36	23.43	23.36	24.00
100	PI/2 BPSK	270	0	23.40	23.48	23.33	24.00
100	QPSK	1	1	23.63	23.73	23.66	24.00
100	QPSK	1	137	23.43	23.58	23.39	24.00
100	QPSK	1	271	23.44	23.60	23.47	24.00
100	QPSK	135	0	23.53	23.59	23.48	24.00
100	QPSK	135	69	23.40	23.44	23.33	24.00
100	QPSK	135	138	23.31	23.46	23.30	24.00
100	QPSK	270	0	23.37	23.50	23.34	24.00
100	16QAM	1	1	23.63	23.74	23.59	24.00
100	64QAM	1	1	23.65	23.72	23.56	24.00
100	256QAM	1	1	22.57	22.68	22.49	23.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.49	23.60	23.56	24.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.50	23.59	23.48	24.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.49	23.51	23.54	24.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.59	23.49	23.56	24.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.52	23.56	23.53	24.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.51	23.51	23.48	24.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.56	23.59	23.54	24.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	23.53	23.59	23.54	24.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.55	23.61	23.50	24.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.61	23.57	23.48	24.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.49	23.59	23.47	24.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.56	23.57	23.43	24.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.59	23.52	23.43	24.00

**【FR1 n41__FCC_HPUE_Ant 3_Full Power】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.50	26.52	26.46	27.00
100	PI/2 BPSK	1	137	26.35	26.37	26.26	27.00
100	PI/2 BPSK	1	271	26.37	26.42	26.29	27.00
100	PI/2 BPSK	135	0	26.31	26.39	26.21	26.50
100	PI/2 BPSK	135	69	26.41	26.48	26.39	27.00
100	PI/2 BPSK	135	138	26.38	26.38	26.26	26.50
100	PI/2 BPSK	270	0	26.35	26.45	26.29	26.50
100	QPSK	1	1	26.49	26.49	26.46	27.00
100	QPSK	1	137	26.40	26.40	26.27	27.00
100	QPSK	1	271	26.49	26.51	26.40	27.00
100	QPSK	135	0	26.47	26.49	26.41	27.00
100	QPSK	135	69	26.43	26.47	26.32	27.00
100	QPSK	135	138	26.32	26.34	26.20	27.00
100	QPSK	270	0	26.41	26.46	26.29	27.00
100	16QAM	1	1	26.42	26.39	26.40	27.00
100	64QAM	1	1	25.37	25.45	25.31	26.00
100	256QAM	1	1	23.45	23.46	23.37	24.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.42	26.39	26.34	27.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.43	26.38	26.43	27.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.50	26.50	26.40	27.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.44	26.41	26.36	27.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.46	26.40	26.43	27.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	26.43	26.40	26.38	27.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.46	26.39	26.38	27.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	26.51	26.47	26.37	27.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.42	26.42	26.40	27.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	26.48	26.46	26.42	27.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.41	26.42	26.36	27.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.52	26.50	26.34	27.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.42	26.40	26.37	27.00



【FR1 n41__FCC_Ant 3_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	15.57	15.60	15.52	16.40
100	PI/2 BPSK	1	137	15.39	15.48	15.35	16.40
100	PI/2 BPSK	1	271	15.19	15.32	15.16	16.40
100	PI/2 BPSK	135	0	15.31	15.47	15.38	16.40
100	PI/2 BPSK	135	69	15.52	15.58	15.55	16.40
100	PI/2 BPSK	135	138	15.25	15.30	15.19	16.40
100	PI/2 BPSK	270	0	15.39	15.53	15.35	16.40
100	QPSK	1	1	15.29	15.41	15.23	16.40
100	QPSK	1	137	15.20	15.37	15.15	16.40
100	QPSK	1	271	15.21	15.33	15.14	16.40
100	QPSK	135	0	15.16	15.29	15.07	16.40
100	QPSK	135	69	15.34	15.48	15.32	16.40
100	QPSK	135	138	15.50	15.57	15.40	16.40
100	QPSK	270	0	15.46	15.54	15.36	16.40
100	16QAM	1	1	15.14	15.29	15.12	16.40
100	64QAM	1	1	15.53	15.57	15.34	16.40
100	256QAM	1	1	15.30	15.38	15.15	16.40
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	15.55	15.57	15.41	16.40
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	15.51	15.59	15.45	16.40
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	15.52	15.50	15.46	16.40
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	15.47	15.47	15.44	16.40
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	15.54	15.48	15.47	16.40
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	15.55	15.47	15.38	16.40
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	15.56	15.54	15.47	16.40
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	15.51	15.47	15.46	16.40
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	15.45	15.45	15.38	16.40
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	15.47	15.58	15.39	16.40
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	15.48	15.54	15.49	16.40
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	15.55	15.55	15.51	16.40
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	15.52	15.55	15.49	16.40

【FR1 n41__FCC_Ant 3_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.60	16.62	16.58	17.50
100	PI/2 BPSK	1	137	16.34	16.50	16.40	17.50
100	PI/2 BPSK	1	271	16.43	16.53	16.46	17.50
100	PI/2 BPSK	135	0	16.49	16.51	16.52	17.50



100	PI/2 BPSK	135	69	16.53	16.59	16.57	17.50
100	PI/2 BPSK	135	138	16.24	16.37	16.21	17.50
100	PI/2 BPSK	270	0	16.51	16.55	16.47	17.50
100	QPSK	1	1	16.27	16.34	16.25	17.50
100	QPSK	1	137	16.39	16.52	16.34	17.50
100	QPSK	1	271	16.23	16.38	16.29	17.50
100	QPSK	135	0	16.37	16.42	16.25	17.50
100	QPSK	135	69	16.14	16.31	16.13	17.50
100	QPSK	135	138	16.15	16.32	16.22	17.50
100	QPSK	270	0	16.50	16.54	16.48	17.50
100	16QAM	1	1	16.37	16.52	16.43	17.50
100	64QAM	1	1	16.20	16.34	16.27	17.50
100	256QAM	1	1	16.25	16.38	16.29	17.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	16.52	16.54	16.54	17.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	16.50	16.58	16.55	17.50
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	16.49	16.60	16.55	17.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	16.50	16.54	16.53	17.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	16.57	16.61	16.52	17.50
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	16.55	16.55	16.55	17.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	16.54	16.54	16.54	17.50
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	16.55	16.55	16.45	17.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	16.52	16.52	16.52	17.50
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	16.53	16.53	16.53	17.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	16.54	16.58	16.51	17.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	16.49	16.49	16.50	17.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	16.48	16.52	16.51	17.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.52	20.57	20.53	21.30
100	PI/2 BPSK	1	137	20.26	20.41	20.31	21.30
100	PI/2 BPSK	1	271	20.38	20.47	20.34	21.30
100	PI/2 BPSK	135	0	20.36	20.55	20.39	21.30
100	PI/2 BPSK	135	69	20.50	20.56	20.48	21.30
100	PI/2 BPSK	135	138	20.35	20.51	20.37	21.30
100	PI/2 BPSK	270	0	20.41	20.53	20.36	21.30
100	QPSK	1	1	20.26	20.32	20.19	21.30
100	QPSK	1	137	20.31	20.51	20.43	21.30
100	QPSK	1	271	20.31	20.38	20.30	21.30
100	QPSK	135	0	20.16	20.34	20.22	21.30
100	QPSK	135	69	20.42	20.50	20.35	21.30
100	QPSK	135	138	20.25	20.37	20.27	21.30
100	QPSK	270	0	20.37	20.55	20.36	21.30
100	16QAM	1	1	20.11	20.29	20.20	21.30
100	64QAM	1	1	20.38	20.48	20.38	21.30



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100	256QAM	1	1	20.23	20.32	20.15	21.30
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	20.48	20.44	20.44	21.30
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	20.48	20.54	20.52	21.30
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	20.50	20.55	20.45	21.30
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	20.39	20.52	20.39	21.30
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	20.46	20.55	20.46	21.30
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	20.46	20.44	20.49	21.30
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	20.37	20.53	20.47	21.30
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	20.48	20.56	20.48	21.30
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	20.46	20.54	20.48	21.30
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	20.41	20.46	20.42	21.30
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	20.45	20.45	20.50	21.30
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	20.38	20.50	20.40	21.30
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	20.51	20.51	20.41	21.30

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	12.09	12.11	12.08	13.60
100	PI/2 BPSK	1	137	11.98	12.02	12.03	13.60
100	PI/2 BPSK	1	271	11.97	11.99	12.04	13.60
100	PI/2 BPSK	135	0	12.04	12.07	12.01	13.60
100	PI/2 BPSK	135	69	12.01	12.10	12.03	13.60
100	PI/2 BPSK	135	138	12.07	12.01	12.02	13.60
100	PI/2 BPSK	270	0	12.03	12.06	12.04	13.60
100	QPSK	1	1	12.07	12.00	12.00	13.60
100	QPSK	1	137	11.99	12.00	11.97	13.60
100	QPSK	1	271	12.01	11.97	11.97	13.60
100	QPSK	135	0	12.07	12.02	12.01	13.60
100	QPSK	135	69	12.07	12.04	12.03	13.60
100	QPSK	135	138	11.97	12.06	12.07	13.60
100	QPSK	270	0	12.05	12.02	11.99	13.60
100	16QAM	1	1	12.06	12.08	12.05	13.60
100	64QAM	1	1	12.00	12.06	12.05	13.60
100	256QAM	1	1	12.00	11.99	12.05	13.60
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	12.04	11.99	12.03	13.60
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	11.96	12.03	11.95	13.60
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	11.95	12.09	12.01	13.60
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)



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60	PI/2 BPSK	1	1	12.02	12.08	12.03	13.60
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	12.02	12.05	12.04	13.60
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	12.01	12.08	12.00	13.60
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	12.00	11.97	11.94	13.60
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	11.99	12.03	12.02	13.60
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	12.00	12.05	11.99	13.60
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	12.05	11.96	12.03	13.60
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	12.03	12.06	12.05	13.60
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	11.95	11.97	11.98	13.60
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	11.98	11.99	12.06	13.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	15.57	15.60	15.52	16.70
100	PI/2 BPSK	1	137	15.39	15.48	15.35	16.70
100	PI/2 BPSK	1	271	15.19	15.32	15.16	16.70
100	PI/2 BPSK	135	0	15.31	15.47	15.38	16.70
100	PI/2 BPSK	135	69	15.52	15.58	15.55	16.70
100	PI/2 BPSK	135	138	15.25	15.30	15.19	16.70
100	PI/2 BPSK	270	0	15.39	15.53	15.35	16.70
100	QPSK	1	1	15.29	15.41	15.23	16.70
100	QPSK	1	137	15.20	15.37	15.15	16.70
100	QPSK	1	271	15.21	15.33	15.14	16.70
100	QPSK	135	0	15.16	15.29	15.07	16.70
100	QPSK	135	69	15.34	15.48	15.32	16.70
100	QPSK	135	138	15.50	15.57	15.40	16.70
100	QPSK	270	0	15.46	15.54	15.36	16.70
100	16QAM	1	1	15.14	15.29	15.12	16.70
100	64QAM	1	1	15.53	15.57	15.34	16.70
100	256QAM	1	1	15.30	15.38	15.15	16.70
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	15.55	15.57	15.41	16.70
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	15.51	15.59	15.45	16.70
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	15.52	15.50	15.46	16.70
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	15.47	15.47	15.44	16.70
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	15.54	15.48	15.47	16.70
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	15.55	15.47	15.38	16.70
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	15.56	15.54	15.47	16.70
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)



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35	PI/2 BPSK	1	1	15.51	15.47	15.46	16.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	15.45	15.45	15.38	16.70
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	15.47	15.58	15.39	16.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	15.48	15.54	15.49	16.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	15.55	15.55	15.51	16.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	15.52	15.55	15.49	16.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.51	22.56	22.49	23.50
100	PI/2 BPSK	1	137	22.30	22.48	22.28	23.50
100	PI/2 BPSK	1	271	22.31	22.40	22.25	23.50
100	PI/2 BPSK	135	0	22.24	22.39	22.27	23.50
100	PI/2 BPSK	135	69	22.50	22.52	22.47	23.50
100	PI/2 BPSK	135	138	22.37	22.45	22.23	23.50
100	PI/2 BPSK	270	0	22.39	22.46	22.30	23.50
100	QPSK	1	1	22.28	22.44	22.32	23.50
100	QPSK	1	137	22.31	22.51	22.32	23.50
100	QPSK	1	271	22.32	22.41	22.25	23.50
100	QPSK	135	0	22.32	22.49	22.36	23.50
100	QPSK	135	69	22.23	22.40	22.19	23.50
100	QPSK	135	138	22.20	22.36	22.17	23.50
100	QPSK	270	0	22.22	22.29	22.09	23.50
100	16QAM	1	1	22.27	22.42	22.23	23.50
100	64QAM	1	1	22.27	22.35	22.24	23.50
100	256QAM	1	1	22.18	22.33	22.24	23.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.43	22.45	22.39	23.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.46	22.48	22.40	23.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.50	22.42	22.48	23.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.37	22.46	22.36	23.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.44	22.50	22.43	23.50
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.48	22.46	22.43	23.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.36	22.50	22.48	23.50
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.40	22.43	22.39	23.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.43	22.43	22.45	23.50
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.42	22.50	22.40	23.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.43	22.52	22.40	23.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	



15	PI/2 BPSK	1	1	22.45	22.43	22.48	23.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	22.36	22.44	22.45	23.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	18.44	18.47	18.41	19.40
100	PI/2 BPSK	1	137	18.30	18.37	18.17	19.40
100	PI/2 BPSK	1	271	18.40	18.45	18.30	19.40
100	PI/2 BPSK	135	0	18.25	18.42	18.30	19.40
100	PI/2 BPSK	135	69	18.41	18.45	18.40	19.40
100	PI/2 BPSK	135	138	18.14	18.28	18.12	19.40
100	PI/2 BPSK	270	0	18.23	18.41	18.24	19.40
100	QPSK	1	1	18.29	18.35	18.17	19.40
100	QPSK	1	137	18.27	18.32	18.14	19.40
100	QPSK	1	271	18.23	18.38	18.26	19.40
100	QPSK	135	0	18.35	18.39	18.32	19.40
100	QPSK	135	69	18.02	18.17	17.96	19.40
100	QPSK	135	138	18.26	18.31	18.14	19.40
100	QPSK	270	0	18.30	18.41	18.20	19.40
100	16QAM	1	1	18.27	18.38	18.22	19.40
100	64QAM	1	1	18.21	18.30	18.22	19.40
100	256QAM	1	1	18.18	18.33	18.17	19.40
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	18.37	18.40	18.36	19.40
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	18.31	18.44	18.34	19.40
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	18.34	18.34	18.27	19.40
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	18.34	18.34	18.29	19.40
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	18.40	18.38	18.38	19.40
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	18.36	18.40	18.38	19.40
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	18.33	18.45	18.39	19.40
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	18.41	18.34	18.33	19.40
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.42	18.38	18.31	19.40
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	18.41	18.37	18.34	19.40
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.36	18.39	18.34	19.40
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	18.38	18.34	18.33	19.40
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	18.36	18.34	18.35	19.40

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.42	19.46	19.40	20.50
100	PI/2 BPSK	1	137	19.28	19.45	19.24	20.50
100	PI/2 BPSK	1	271	19.07	19.20	19.12	20.50
100	PI/2 BPSK	135	0	19.37	19.43	19.36	20.50
100	PI/2 BPSK	135	69	19.41	19.44	19.38	20.50
100	PI/2 BPSK	135	138	19.25	19.33	19.23	20.50
100	PI/2 BPSK	270	0	19.35	19.41	19.31	20.50
100	QPSK	1	1	19.17	19.28	19.16	20.50
100	QPSK	1	137	19.20	19.37	19.28	20.50
100	QPSK	1	271	19.24	19.40	19.31	20.50
100	QPSK	135	0	19.21	19.37	19.29	20.50
100	QPSK	135	69	19.36	19.43	19.25	20.50
100	QPSK	135	138	19.35	19.45	19.26	20.50
100	QPSK	270	0	19.33	19.41	19.20	20.50
100	16QAM	1	1	19.15	19.27	19.15	20.50
100	64QAM	1	1	19.29	19.39	19.31	20.50
100	256QAM	1	1	19.04	19.19	19.06	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.32	19.34	19.38	20.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.29	19.38	19.38	20.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.30	19.40	19.33	20.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.39	19.33	19.27	20.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.40	19.38	19.34	20.50
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	19.40	19.40	19.25	20.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.34	19.35	19.30	20.50
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	19.27	19.31	19.36	20.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.38	19.33	19.25	20.50
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	19.31	19.36	19.35	20.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.36	19.35	19.36	20.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.38	19.40	19.36	20.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.41	19.41	19.33	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.45	23.49	23.41	24.30
100	PI/2 BPSK	1	137	23.38	23.43	23.27	24.30
100	PI/2 BPSK	1	271	23.13	23.25	23.11	24.30
100	PI/2 BPSK	135	0	23.20	23.31	23.13	24.30



100	PI/2 BPSK	135	69	23.40	23.44	23.38	24.30
100	PI/2 BPSK	135	138	23.10	23.20	22.98	24.30
100	PI/2 BPSK	270	0	23.25	23.42	23.21	24.30
100	QPSK	1	1	23.05	23.19	22.98	24.30
100	QPSK	1	137	23.29	23.35	23.20	24.30
100	QPSK	1	271	23.33	23.44	23.31	24.30
100	QPSK	135	0	23.25	23.34	23.21	24.30
100	QPSK	135	69	23.32	23.42	23.30	24.30
100	QPSK	135	138	23.11	23.29	23.16	24.30
100	QPSK	270	0	23.16	23.33	23.23	24.30
100	16QAM	1	1	23.21	23.33	23.20	24.30
100	64QAM	1	1	23.01	23.20	23.07	24.30
100	256QAM	1	1	23.45	23.46	23.37	24.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.40	23.48	23.27	24.30
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.40	23.46	23.29	24.30
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.32	23.34	23.38	24.30
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.41	23.36	23.30	24.30
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.43	23.45	23.35	24.30
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.31	23.45	23.27	24.30
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.36	23.38	23.29	24.30
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	23.37	23.47	23.36	24.30
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.33	23.36	23.32	24.30
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.33	23.35	23.34	24.30
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.41	23.36	23.33	24.30
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.39	23.47	23.38	24.30
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.31	23.35	23.31	24.30

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	15.13	15.15	15.12	16.60
100	PI/2 BPSK	1	137	15.07	15.03	14.98	16.60
100	PI/2 BPSK	1	271	15.00	15.04	15.04	16.60
100	PI/2 BPSK	135	0	15.05	15.06	15.05	16.60
100	PI/2 BPSK	135	69	15.08	15.14	15.03	16.60
100	PI/2 BPSK	135	138	15.10	15.11	15.05	16.60
100	PI/2 BPSK	270	0	15.06	15.04	15.06	16.60
100	QPSK	1	1	15.04	15.00	15.04	16.60
100	QPSK	1	137	14.98	15.02	15.09	16.60
100	QPSK	1	271	15.05	15.11	15.04	16.60
100	QPSK	135	0	15.01	15.07	15.03	16.60
100	QPSK	135	69	15.10	15.09	15.05	16.60
100	QPSK	135	138	15.03	15.03	15.02	16.60
100	QPSK	270	0	15.02	15.05	15.05	16.60
100	16QAM	1	1	15.07	15.04	15.07	16.60
100	64QAM	1	1	15.03	15.05	15.09	16.60



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100	256QAM	1	1	15.08	15.08	15.08	16.60
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	15.04	15.12	15.11	16.60
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	15.08	15.06	15.00	16.60
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	14.99	15.03	15.08	16.60
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	15.03	15.09	14.98	16.60
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	15.08	15.02	15.11	16.60
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	15.04	15.08	15.09	16.60
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	14.98	15.10	15.02	16.60
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	15.09	15.04	15.01	16.60
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	15.04	15.00	15.02	16.60
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	15.08	15.09	14.97	16.60
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	15.07	15.10	15.06	16.60
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	15.08	15.08	15.10	16.60
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	15.10	15.03	15.05	16.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	18.44	18.47	18.41	19.70
100	PI/2 BPSK	1	137	18.30	18.37	18.17	19.70
100	PI/2 BPSK	1	271	18.40	18.45	18.30	19.70
100	PI/2 BPSK	135	0	18.25	18.42	18.30	19.70
100	PI/2 BPSK	135	69	18.41	18.45	18.40	19.70
100	PI/2 BPSK	135	138	18.14	18.28	18.12	19.70
100	PI/2 BPSK	270	0	18.23	18.41	18.24	19.70
100	QPSK	1	1	18.29	18.35	18.17	19.70
100	QPSK	1	137	18.27	18.32	18.14	19.70
100	QPSK	1	271	18.23	18.38	18.26	19.70
100	QPSK	135	0	18.35	18.39	18.32	19.70
100	QPSK	135	69	18.02	18.17	17.96	19.70
100	QPSK	135	138	18.26	18.31	18.14	19.70
100	QPSK	270	0	18.30	18.41	18.20	19.70
100	16QAM	1	1	18.27	18.38	18.22	19.70
100	64QAM	1	1	18.21	18.30	18.22	19.70
100	256QAM	1	1	18.18	18.33	18.17	19.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	18.37	18.40	18.36	19.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	18.31	18.44	18.34	19.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	18.34	18.34	18.27	19.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	



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60	PI/2 BPSK	1	1	18.34	18.34	18.29	19.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	18.40	18.38	18.38	19.70
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	18.36	18.40	18.38	19.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	18.33	18.45	18.39	19.70
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	18.41	18.34	18.33	19.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.42	18.38	18.31	19.70
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	18.41	18.37	18.34	19.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.36	18.39	18.34	19.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	18.38	18.34	18.33	19.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	18.36	18.34	18.35	19.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.46	25.48	25.44	26.50
100	PI/2 BPSK	1	137	25.02	25.18	25.05	26.50
100	PI/2 BPSK	1	271	25.06	25.19	25.12	26.50
100	PI/2 BPSK	135	0	25.21	25.26	25.15	26.50
100	PI/2 BPSK	135	69	25.41	25.46	25.43	26.50
100	PI/2 BPSK	135	138	25.19	25.22	25.16	26.50
100	PI/2 BPSK	270	0	25.22	25.34	25.20	26.50
100	QPSK	1	1	25.22	25.29	25.14	26.50
100	QPSK	1	137	25.20	25.28	25.10	26.50
100	QPSK	1	271	25.22	25.26	25.15	26.50
100	QPSK	135	0	25.06	25.23	25.13	26.50
100	QPSK	135	69	25.07	25.22	25.14	26.50
100	QPSK	135	138	25.11	25.28	25.12	26.50
100	QPSK	270	0	25.33	25.38	25.31	26.50
100	16QAM	1	1	25.03	25.17	25.08	26.50
100	64QAM	1	1	25.22	25.29	25.23	26.00
100	256QAM	1	1	23.45	23.46	23.37	24.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.40	25.43	25.33	26.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.40	25.44	25.41	26.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.42	25.39	25.33	26.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.39	25.33	25.42	26.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.39	25.40	25.40	26.50
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	25.37	25.34	25.40	26.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.33	25.33	25.30	26.50
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	



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Report No. : FA5N1310

35	PI/2 BPSK	1	1	25.45	25.41	25.30	26.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.35	25.38	25.40	26.50
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	25.37	25.45	25.41	26.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.35	25.44	25.41	26.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.33	25.36	25.30	26.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.36	25.38	25.41	26.50

【FR1 n41__FCC_Ant 4_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.15	22.18	22.16	23.00
100	PI/2 BPSK	1	137	21.90	22.05	22.02	23.00
100	PI/2 BPSK	1	271	21.99	22.15	22.11	23.00
100	PI/2 BPSK	135	0	22.03	22.08	21.96	23.00
100	PI/2 BPSK	135	69	22.11	22.15	22.13	23.00
100	PI/2 BPSK	135	138	21.88	22.02	21.85	23.00
100	PI/2 BPSK	270	0	21.94	22.01	21.95	23.00
100	QPSK	1	1	21.94	22.03	21.88	23.00
100	QPSK	1	137	21.95	22.00	21.96	23.00
100	QPSK	1	271	22.05	22.11	22.05	23.00
100	QPSK	135	0	21.95	22.05	21.99	23.00
100	QPSK	135	69	21.92	22.03	21.87	23.00
100	QPSK	135	138	21.91	22.01	21.92	23.00
100	QPSK	270	0	21.94	22.08	22.04	23.00
100	16QAM	1	1	22.02	22.12	22.05	23.00
100	64QAM	1	1	21.96	22.01	21.87	23.00
100	256QAM	1	1	21.00	21.12	20.95	22.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.13	22.17	22.14	23.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.11	22.16	22.06	23.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.01	22.14	22.08	23.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.06	22.11	22.06	23.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.08	22.15	22.13	23.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.13	22.05	22.14	23.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.08	22.08	22.02	23.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.07	22.10	22.10	23.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.13	22.09	22.05	23.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.07	22.04	22.15	23.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.11	22.17	22.10	23.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	



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15	PI/2 BPSK	1	1	22.01	22.05	22.06	23.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	22.12	22.07	22.04	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.99	25.02	25.18	26.00
100	PI/2 BPSK	1	137	24.88	24.97	25.09	26.00
100	PI/2 BPSK	1	271	24.88	25.01	25.16	26.00
100	PI/2 BPSK	135	0	24.79	24.92	25.00	26.00
100	PI/2 BPSK	135	69	24.91	24.98	24.95	26.00
100	PI/2 BPSK	135	138	24.80	24.92	25.03	26.00
100	PI/2 BPSK	270	0	24.81	24.97	24.98	26.00
100	QPSK	1	1	24.86	24.99	25.02	26.00
100	QPSK	1	137	24.83	24.90	24.94	26.00
100	QPSK	1	271	24.77	24.85	24.88	26.00
100	QPSK	135	0	24.82	24.95	25.04	26.00
100	QPSK	135	69	24.89	24.98	25.08	26.00
100	QPSK	135	138	24.77	24.89	24.96	26.00
100	QPSK	270	0	24.85	24.91	24.96	26.00
100	16QAM	1	1	24.77	24.94	25.07	26.00
100	64QAM	1	1	23.21	23.30	23.33	24.00
100	256QAM	1	1	21.45	21.55	21.57	22.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.89	24.90	25.03	26.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.96	24.87	25.15	26.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.84	24.99	25.16	26.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.97	24.91	25.08	26.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.95	24.97	25.14	26.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	24.89	25.00	25.05	26.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.86	24.99	25.03	26.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	24.88	25.00	25.06	26.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.91	24.92	25.17	26.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	24.97	24.97	25.07	26.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.88	25.01	25.11	26.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.91	24.92	25.08	26.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.87	24.92	25.09	26.00



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.15	22.18	22.16	23.00
100	PI/2 BPSK	1	137	21.90	22.05	22.02	23.00
100	PI/2 BPSK	1	271	21.99	22.15	22.11	23.00
100	PI/2 BPSK	135	0	22.03	22.08	21.96	23.00
100	PI/2 BPSK	135	69	22.11	22.15	22.13	23.00
100	PI/2 BPSK	135	138	21.88	22.02	21.85	23.00
100	PI/2 BPSK	270	0	21.94	22.01	21.95	23.00
100	QPSK	1	1	21.94	22.03	21.88	23.00
100	QPSK	1	137	21.95	22.00	21.96	23.00
100	QPSK	1	271	22.05	22.11	22.05	23.00
100	QPSK	135	0	21.95	22.05	21.99	23.00
100	QPSK	135	69	21.92	22.03	21.87	23.00
100	QPSK	135	138	21.91	22.01	21.92	23.00
100	QPSK	270	0	21.94	22.08	22.04	23.00
100	16QAM	1	1	22.02	22.12	22.05	23.00
100	64QAM	1	1	21.96	22.01	21.87	23.00
100	256QAM	1	1	21.00	21.12	20.95	22.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.13	22.17	22.14	23.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.11	22.16	22.06	23.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.01	22.14	22.08	23.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.06	22.11	22.06	23.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.08	22.15	22.13	23.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.13	22.05	22.14	23.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.08	22.08	22.02	23.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.07	22.10	22.10	23.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.13	22.09	22.05	23.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.07	22.04	22.15	23.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.11	22.17	22.10	23.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.01	22.05	22.06	23.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.12	22.07	22.04	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.55	20.60	20.57	21.60
100	PI/2 BPSK	1	137	20.35	20.54	20.38	21.60
100	PI/2 BPSK	1	271	20.24	20.39	20.28	21.60
100	PI/2 BPSK	135	0	20.25	20.37	20.29	21.60



100	PI/2 BPSK	135	69	20.53	20.58	20.52	21.60
100	PI/2 BPSK	135	138	20.29	20.44	20.29	21.60
100	PI/2 BPSK	270	0	20.47	20.54	20.48	21.60
100	QPSK	1	1	20.31	20.48	20.33	21.60
100	QPSK	1	137	20.32	20.50	20.45	21.60
100	QPSK	1	271	20.50	20.59	20.49	21.60
100	QPSK	135	0	20.25	20.37	20.29	21.60
100	QPSK	135	69	20.20	20.36	20.19	21.60
100	QPSK	135	138	20.23	20.40	20.25	21.60
100	QPSK	270	0	20.33	20.49	20.43	21.60
100	16QAM	1	1	20.25	20.42	20.25	21.60
100	64QAM	1	1	20.34	20.45	20.36	21.60
100	256QAM	1	1	20.31	20.38	20.33	21.60
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	20.51	20.58	20.46	21.60
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	20.46	20.49	20.44	21.60
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	20.53	20.47	20.50	21.60
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	20.43	20.49	20.53	21.60
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	20.43	20.48	20.45	21.60
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	20.48	20.48	20.45	21.60
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	20.47	20.49	20.53	21.60
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	20.46	20.56	20.44	21.60
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	20.42	20.46	20.54	21.60
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	20.51	20.48	20.47	21.60
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	20.43	20.48	20.55	21.60
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	20.43	20.49	20.50	21.60
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	20.52	20.46	20.47	21.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.15	22.18	22.16	23.00
100	PI/2 BPSK	1	137	21.90	22.05	22.02	23.00
100	PI/2 BPSK	1	271	21.99	22.15	22.11	23.00
100	PI/2 BPSK	135	0	22.03	22.08	21.96	23.00
100	PI/2 BPSK	135	69	22.11	22.15	22.13	23.00
100	PI/2 BPSK	135	138	21.88	22.02	21.85	23.00
100	PI/2 BPSK	270	0	21.94	22.01	21.95	23.00
100	QPSK	1	1	21.94	22.03	21.88	23.00
100	QPSK	1	137	21.95	22.00	21.96	23.00
100	QPSK	1	271	22.05	22.11	22.05	23.00
100	QPSK	135	0	21.95	22.05	21.99	23.00
100	QPSK	135	69	21.92	22.03	21.87	23.00
100	QPSK	135	138	21.91	22.01	21.92	23.00
100	QPSK	270	0	21.94	22.08	22.04	23.00
100	16QAM	1	1	22.02	22.12	22.05	23.00
100	64QAM	1	1	21.96	22.01	21.87	23.00



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100	256QAM	1	1	21.00	21.12	20.95	22.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	22.13	22.17	22.14	23.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	22.11	22.16	22.06	23.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	22.01	22.14	22.08	23.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	22.06	22.11	22.06	23.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	22.08	22.15	22.13	23.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	22.13	22.05	22.14	23.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	22.08	22.08	22.02	23.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	22.07	22.10	22.10	23.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	22.13	22.09	22.05	23.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	22.07	22.04	22.15	23.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	22.11	22.17	22.10	23.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	22.01	22.05	22.06	23.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	22.12	22.07	22.04	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	13.71	13.73	13.70	15.00
100	PI/2 BPSK	1	137	13.65	13.69	13.55	15.00
100	PI/2 BPSK	1	271	13.62	13.69	13.56	15.00
100	PI/2 BPSK	135	0	13.59	13.70	13.60	15.00
100	PI/2 BPSK	135	69	13.63	13.72	13.64	15.00
100	PI/2 BPSK	135	138	13.57	13.59	13.65	15.00
100	PI/2 BPSK	270	0	13.60	13.69	13.63	15.00
100	QPSK	1	1	13.67	13.69	13.62	15.00
100	QPSK	1	137	13.63	13.70	13.62	15.00
100	QPSK	1	271	13.59	13.63	13.61	15.00
100	QPSK	135	0	13.67	13.70	13.63	15.00
100	QPSK	135	69	13.57	13.60	13.66	15.00
100	QPSK	135	138	13.66	13.69	13.62	15.00
100	QPSK	270	0	13.62	13.66	13.67	15.00
100	16QAM	1	1	13.63	13.64	13.60	15.00
100	64QAM	1	1	13.60	13.67	13.58	15.00
100	256QAM	1	1	13.65	13.65	13.59	15.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	13.66	13.62	13.64	15.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	13.65	13.68	13.62	15.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	13.68	13.70	13.69	15.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)



60	PI/2 BPSK	1	1	13.59	13.65	13.68	15.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	13.69	13.66	13.63	15.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	13.64	13.62	13.67	15.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	13.70	13.70	13.61	15.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	13.67	13.71	13.63	15.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	13.68	13.67	13.55	15.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	13.63	13.70	13.68	15.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	13.66	13.64	13.59	15.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	13.66	13.71	13.59	15.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	13.59	13.69	13.56	15.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.55	20.60	20.57	21.60
100	PI/2 BPSK	1	137	20.35	20.54	20.38	21.60
100	PI/2 BPSK	1	271	20.24	20.39	20.28	21.60
100	PI/2 BPSK	135	0	20.25	20.37	20.29	21.60
100	PI/2 BPSK	135	69	20.53	20.58	20.52	21.60
100	PI/2 BPSK	135	138	20.29	20.44	20.29	21.60
100	PI/2 BPSK	270	0	20.47	20.54	20.48	21.60
100	QPSK	1	1	20.31	20.48	20.33	21.60
100	QPSK	1	137	20.32	20.50	20.45	21.60
100	QPSK	1	271	20.50	20.59	20.49	21.60
100	QPSK	135	0	20.25	20.37	20.29	21.60
100	QPSK	135	69	20.20	20.36	20.19	21.60
100	QPSK	135	138	20.23	20.40	20.25	21.60
100	QPSK	270	0	20.33	20.49	20.43	21.60
100	16QAM	1	1	20.25	20.42	20.25	21.60
100	64QAM	1	1	20.34	20.45	20.36	21.60
100	256QAM	1	1	20.31	20.38	20.33	21.60
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.51	20.58	20.46	21.60
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.46	20.49	20.44	21.60
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.53	20.47	20.50	21.60
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.43	20.49	20.53	21.60
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.43	20.48	20.45	21.60
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.48	20.48	20.45	21.60
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.47	20.49	20.53	21.60
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	



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35	PI/2 BPSK	1	1	20.46	20.56	20.44	21.60
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.42	20.46	20.54	21.60
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	20.51	20.48	20.47	21.60
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.43	20.48	20.55	21.60
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.43	20.49	20.50	21.60
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.52	20.46	20.47	21.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.15	22.18	22.16	23.00
100	PI/2 BPSK	1	137	21.90	22.05	22.02	23.00
100	PI/2 BPSK	1	271	21.99	22.15	22.11	23.00
100	PI/2 BPSK	135	0	22.03	22.08	21.96	23.00
100	PI/2 BPSK	135	69	22.11	22.15	22.13	23.00
100	PI/2 BPSK	135	138	21.88	22.02	21.85	23.00
100	PI/2 BPSK	270	0	21.94	22.01	21.95	23.00
100	QPSK	1	1	21.94	22.03	21.88	23.00
100	QPSK	1	137	21.95	22.00	21.96	23.00
100	QPSK	1	271	22.05	22.11	22.05	23.00
100	QPSK	135	0	21.95	22.05	21.99	23.00
100	QPSK	135	69	21.92	22.03	21.87	23.00
100	QPSK	135	138	21.91	22.01	21.92	23.00
100	QPSK	270	0	21.94	22.08	22.04	23.00
100	16QAM	1	1	22.02	22.12	22.05	23.00
100	64QAM	1	1	21.96	22.01	21.87	23.00
100	256QAM	1	1	21.00	21.12	20.95	22.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.13	22.17	22.14	23.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.11	22.16	22.06	23.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.01	22.14	22.08	23.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.06	22.11	22.06	23.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.08	22.15	22.13	23.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.13	22.05	22.14	23.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.08	22.08	22.02	23.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.07	22.10	22.10	23.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.13	22.09	22.05	23.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.07	22.04	22.15	23.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.11	22.17	22.10	23.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	



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15	PI/2 BPSK	1	1	22.01	22.05	22.06	23.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	22.12	22.07	22.04	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.99	25.02	25.18	26.00
100	PI/2 BPSK	1	137	24.88	24.97	25.09	26.00
100	PI/2 BPSK	1	271	24.88	25.01	25.16	26.00
100	PI/2 BPSK	135	0	24.79	24.92	25.00	26.00
100	PI/2 BPSK	135	69	24.91	24.98	24.95	26.00
100	PI/2 BPSK	135	138	24.80	24.92	25.03	26.00
100	PI/2 BPSK	270	0	24.81	24.97	24.98	26.00
100	QPSK	1	1	24.86	24.99	25.02	26.00
100	QPSK	1	137	24.83	24.90	24.94	26.00
100	QPSK	1	271	24.77	24.85	24.88	26.00
100	QPSK	135	0	24.82	24.95	25.04	26.00
100	QPSK	135	69	24.89	24.98	25.08	26.00
100	QPSK	135	138	24.77	24.89	24.96	26.00
100	QPSK	270	0	24.85	24.91	24.96	26.00
100	16QAM	1	1	24.77	24.94	25.07	26.00
100	64QAM	1	1	23.21	23.30	23.33	24.00
100	256QAM	1	1	21.45	21.55	21.57	22.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.89	24.90	25.03	26.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.96	24.87	25.15	26.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.84	24.99	25.16	26.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.97	24.91	25.08	26.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.95	24.97	25.14	26.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	24.89	25.00	25.05	26.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.86	24.99	25.03	26.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	24.88	25.00	25.06	26.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.91	24.92	25.17	26.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	24.97	24.97	25.07	26.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.88	25.01	25.11	26.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.91	24.92	25.08	26.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.87	24.92	25.09	26.00



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.35	23.39	23.33	24.60
100	PI/2 BPSK	1	137	23.06	23.24	23.09	24.60
100	PI/2 BPSK	1	271	23.26	23.33	23.17	24.60
100	PI/2 BPSK	135	0	23.04	23.20	23.03	24.60
100	PI/2 BPSK	135	69	23.31	23.36	23.32	24.60
100	PI/2 BPSK	135	138	23.17	23.25	23.08	24.60
100	PI/2 BPSK	270	0	23.22	23.33	23.14	24.60
100	QPSK	1	1	23.25	23.36	23.17	24.60
100	QPSK	1	137	23.18	23.28	23.16	24.60
100	QPSK	1	271	23.27	23.32	23.22	24.60
100	QPSK	135	0	23.23	23.35	23.27	24.60
100	QPSK	135	69	23.27	23.38	23.28	24.60
100	QPSK	135	138	23.21	23.33	23.22	24.60
100	QPSK	270	0	23.04	23.22	23.12	24.60
100	16QAM	1	1	23.14	23.24	23.07	24.60
100	64QAM	1	1	23.21	23.30	23.33	24.00
100	256QAM	1	1	21.45	21.55	21.57	22.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.24	23.27	23.28	24.60
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.26	23.26	23.25	24.60
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.24	23.29	23.29	24.60
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.27	23.29	23.29	24.60
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.28	23.25	23.24	24.60
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.30	23.34	23.28	24.60
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.23	23.34	23.31	24.60
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	23.26	23.31	23.24	24.60
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.27	23.30	23.20	24.60
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.29	23.35	23.26	24.60
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.33	23.37	23.21	24.60
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.26	23.33	23.22	24.60
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.21	23.26	23.26	24.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.99	25.02	25.18	26.00
100	PI/2 BPSK	1	137	24.88	24.97	25.09	26.00
100	PI/2 BPSK	1	271	24.88	25.01	25.16	26.00
100	PI/2 BPSK	135	0	24.79	24.92	25.00	26.00



100	PI/2 BPSK	135	69	24.91	24.98	24.95	26.00
100	PI/2 BPSK	135	138	24.80	24.92	25.03	26.00
100	PI/2 BPSK	270	0	24.81	24.97	24.98	26.00
100	QPSK	1	1	24.86	24.99	25.02	26.00
100	QPSK	1	137	24.83	24.90	24.94	26.00
100	QPSK	1	271	24.77	24.85	24.88	26.00
100	QPSK	135	0	24.82	24.95	25.04	26.00
100	QPSK	135	69	24.89	24.98	25.08	26.00
100	QPSK	135	138	24.77	24.89	24.96	26.00
100	QPSK	270	0	24.85	24.91	24.96	26.00
100	16QAM	1	1	24.77	24.94	25.07	26.00
100	64QAM	1	1	23.21	23.30	23.33	24.00
100	256QAM	1	1	21.45	21.55	21.57	22.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	24.89	24.90	25.03	26.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	24.96	24.87	25.15	26.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	24.84	24.99	25.16	26.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	24.97	24.91	25.08	26.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	24.95	24.97	25.14	26.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	24.89	25.00	25.05	26.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	24.86	24.99	25.03	26.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	24.88	25.00	25.06	26.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	24.91	24.92	25.17	26.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	24.97	24.97	25.07	26.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	24.88	25.01	25.11	26.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	24.91	24.92	25.08	26.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	24.87	24.92	25.09	26.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.67	16.79	16.68	18.00
100	PI/2 BPSK	1	137	16.68	16.64	16.58	18.00
100	PI/2 BPSK	1	271	16.66	16.66	16.52	18.00
100	PI/2 BPSK	135	0	16.58	16.70	16.66	18.00
100	PI/2 BPSK	135	69	16.66	16.78	16.60	18.00
100	PI/2 BPSK	135	138	16.52	16.55	16.71	18.00
100	PI/2 BPSK	270	0	16.58	16.66	16.62	18.00
100	QPSK	1	1	16.63	16.76	16.64	18.00
100	QPSK	1	137	16.67	16.76	16.59	18.00
100	QPSK	1	271	16.59	16.68	16.64	18.00
100	QPSK	135	0	16.64	16.69	16.66	18.00
100	QPSK	135	69	16.53	16.59	16.72	18.00
100	QPSK	135	138	16.62	16.64	16.60	18.00
100	QPSK	270	0	16.57	16.66	16.63	18.00
100	16QAM	1	1	16.63	16.67	16.64	18.00
100	64QAM	1	1	16.58	16.73	16.59	18.00



100	256QAM	1	1	16.67	16.65	16.55	18.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	16.58	16.77	16.60	18.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	16.54	16.76	16.66	18.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	16.57	16.75	16.58	18.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	16.63	16.78	16.65	18.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	16.58	16.68	16.61	18.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	16.52	16.75	16.65	18.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	16.62	16.78	16.59	18.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	16.58	16.69	16.66	18.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	16.58	16.69	16.53	18.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	16.59	16.77	16.62	18.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	16.57	16.65	16.63	18.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	16.55	16.74	16.59	18.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	16.59	16.76	16.60	18.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.35	23.39	23.33	24.60
100	PI/2 BPSK	1	137	23.06	23.24	23.09	24.60
100	PI/2 BPSK	1	271	23.26	23.33	23.17	24.60
100	PI/2 BPSK	135	0	23.04	23.20	23.03	24.60
100	PI/2 BPSK	135	69	23.31	23.36	23.32	24.60
100	PI/2 BPSK	135	138	23.17	23.25	23.08	24.60
100	PI/2 BPSK	270	0	23.22	23.33	23.14	24.60
100	QPSK	1	1	23.25	23.36	23.17	24.60
100	QPSK	1	137	23.18	23.28	23.16	24.60
100	QPSK	1	271	23.27	23.32	23.22	24.60
100	QPSK	135	0	23.23	23.35	23.27	24.60
100	QPSK	135	69	23.27	23.38	23.28	24.60
100	QPSK	135	138	23.21	23.33	23.22	24.60
100	QPSK	270	0	23.04	23.22	23.12	24.60
100	16QAM	1	1	23.14	23.24	23.07	24.60
100	64QAM	1	1	23.21	23.30	23.33	24.00
100	256QAM	1	1	21.45	21.55	21.57	22.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.24	23.27	23.28	24.60
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.26	23.26	23.25	24.60
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.24	23.29	23.29	24.60
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	



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60	PI/2 BPSK	1	1	23.27	23.29	23.29	24.60
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.28	23.25	23.24	24.60
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.30	23.34	23.28	24.60
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.23	23.34	23.31	24.60
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	23.26	23.31	23.24	24.60
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.27	23.30	23.20	24.60
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.29	23.35	23.26	24.60
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.33	23.37	23.21	24.60
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.26	23.33	23.22	24.60
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.21	23.26	23.26	24.60

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.99	25.02	25.18	26.00
100	PI/2 BPSK	1	137	24.88	24.97	25.09	26.00
100	PI/2 BPSK	1	271	24.88	25.01	25.16	26.00
100	PI/2 BPSK	135	0	24.79	24.92	25.00	26.00
100	PI/2 BPSK	135	69	24.91	24.98	24.95	26.00
100	PI/2 BPSK	135	138	24.80	24.92	25.03	26.00
100	PI/2 BPSK	270	0	24.81	24.97	24.98	26.00
100	QPSK	1	1	24.86	24.99	25.02	26.00
100	QPSK	1	137	24.83	24.90	24.94	26.00
100	QPSK	1	271	24.77	24.85	24.88	26.00
100	QPSK	135	0	24.82	24.95	25.04	26.00
100	QPSK	135	69	24.89	24.98	25.08	26.00
100	QPSK	135	138	24.77	24.89	24.96	26.00
100	QPSK	270	0	24.85	24.91	24.96	26.00
100	16QAM	1	1	24.77	24.94	25.07	26.00
100	64QAM	1	1	23.21	23.30	23.33	24.00
100	256QAM	1	1	21.45	21.55	21.57	22.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.89	24.90	25.03	26.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.96	24.87	25.15	26.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.84	24.99	25.16	26.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.97	24.91	25.08	26.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.95	24.97	25.14	26.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	24.89	25.00	25.05	26.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.86	24.99	25.03	26.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	



35	PI/2 BPSK	1	1	24.88	25.00	25.06	26.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.91	24.92	25.17	26.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	24.97	24.97	25.07	26.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.88	25.01	25.11	26.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.91	24.92	25.08	26.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.87	24.92	25.09	26.00

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 2_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	22.62	22.75	22.69	24.00
40	PI/2 BPSK	1	53	22.24	22.51	22.38	24.00
40	PI/2 BPSK	1	104	22.28	22.49	22.34	24.00
40	PI/2 BPSK	50	0	22.29	22.48	22.31	24.00
40	PI/2 BPSK	50	28	22.60	22.71	22.66	24.00
40	PI/2 BPSK	50	56	22.23	22.51	22.40	24.00
40	PI/2 BPSK	100	0	22.46	22.64	22.48	24.00
40	QPSK	1	1	22.28	22.43	22.33	24.00
40	QPSK	1	53	22.21	22.38	22.27	24.00
40	QPSK	1	104	22.26	22.42	22.24	24.00
40	QPSK	50	0	22.24	22.43	22.30	24.00
40	QPSK	50	28	22.24	22.39	22.21	24.00
40	QPSK	50	56	22.16	22.41	22.31	24.00
40	QPSK	100	0	22.11	22.39	22.23	24.00
40	16QAM	1	1	22.17	22.36	22.27	24.00
40	64QAM	1	1	21.31	21.52	21.36	23.00
40	256QAM	1	1	19.40	19.54	19.38	21.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	22.55	22.66	22.58	24.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	22.49	22.61	22.56	24.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	22.57	22.73	22.64	24.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	22.48	22.60	22.65	24.00

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	22.62	22.75	22.69	24.00
40	PI/2 BPSK	1	53	22.24	22.51	22.38	24.00
40	PI/2 BPSK	1	104	22.28	22.49	22.34	24.00
40	PI/2 BPSK	50	0	22.29	22.48	22.31	24.00
40	PI/2 BPSK	50	28	22.60	22.71	22.66	24.00
40	PI/2 BPSK	50	56	22.23	22.51	22.40	24.00
40	PI/2 BPSK	100	0	22.46	22.64	22.48	24.00
40	QPSK	1	1	22.28	22.43	22.33	24.00
40	QPSK	1	53	22.21	22.38	22.27	24.00
40	QPSK	1	104	22.26	22.42	22.24	24.00
40	QPSK	50	0	22.24	22.43	22.30	24.00
40	QPSK	50	28	22.24	22.39	22.21	24.00



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40	QPSK	50	56	22.16	22.41	22.31	24.00
40	QPSK	100	0	22.11	22.39	22.23	24.00
40	16QAM	1	1	22.17	22.36	22.27	24.00
40	64QAM	1	1	21.31	21.52	21.36	23.00
40	256QAM	1	1	19.40	19.54	19.38	21.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	22.55	22.66	22.58	24.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	22.49	22.61	22.56	24.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	22.57	22.73	22.64	24.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	22.48	22.60	22.65	24.00

【FR1 n48_FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 2_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	18.75	18.77	18.71	19.50
40	PI/2 BPSK	1	53	18.49	18.56	18.37	19.50
40	PI/2 BPSK	1	104	18.54	18.69	18.56	19.50
40	PI/2 BPSK	50	0	18.33	18.41	18.32	19.50
40	PI/2 BPSK	50	28	18.74	18.76	18.68	19.50
40	PI/2 BPSK	50	56	18.33	18.46	18.27	19.50
40	PI/2 BPSK	100	0	18.61	18.72	18.51	19.50
40	QPSK	1	1	18.43	18.49	18.36	19.50
40	QPSK	1	53	18.28	18.43	18.33	19.50
40	QPSK	1	104	18.32	18.48	18.33	19.50
40	QPSK	50	0	18.47	18.61	18.48	19.50
40	QPSK	50	28	18.53	18.65	18.58	19.50
40	QPSK	50	56	18.52	18.55	18.42	19.50
40	QPSK	100	0	18.58	18.70	18.55	19.50
40	16QAM	1	1	18.37	18.51	18.31	19.50
40	64QAM	1	1	18.29	18.44	18.31	19.50
40	256QAM	1	1	18.49	18.64	18.53	19.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	18.67	18.63	18.69	19.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	18.69	18.75	18.64	19.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	18.72	18.72	18.58	19.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	18.62	18.73	18.69	19.50

【FR1 n48_FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 2_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	21.68	21.71	21.66	22.50
40	PI/2 BPSK	1	53	21.48	21.65	21.56	22.50
40	PI/2 BPSK	1	104	21.30	21.41	21.28	22.50
40	PI/2 BPSK	50	0	21.51	21.64	21.49	22.50
40	PI/2 BPSK	50	28	21.64	21.69	21.66	22.50
40	PI/2 BPSK	50	56	21.49	21.65	21.53	22.50
40	PI/2 BPSK	100	0	21.57	21.65	21.48	22.50
40	QPSK	1	1	21.56	21.68	21.53	22.50
40	QPSK	1	53	21.33	21.47	21.28	22.50
40	QPSK	1	104	21.32	21.48	21.38	22.50
40	QPSK	50	0	21.56	21.61	21.45	22.50



40	QPSK	50	28	21.47	21.62	21.56	22.50
40	QPSK	50	56	21.34	21.42	21.25	22.50
40	QPSK	100	0	21.26	21.42	21.35	22.50
40	16QAM	1	1	21.62	21.67	21.55	22.50
40	64QAM	1	1	21.31	21.52	21.36	22.50
40	256QAM	1	1	19.40	19.54	19.38	21.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	21.60	21.64	21.51	22.50
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	21.63	21.64	21.54	22.50
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	21.61	21.59	21.53	22.50
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	21.64	21.62	21.52	22.50

【FR1 n48 __FCC_Part 96 IC_RSS-192 (3550-3700MHz)_Ant 2_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	9.75	9.81	9.78	11.10
40	PI/2 BPSK	1	53	9.70	9.73	9.67	11.10
40	PI/2 BPSK	1	104	9.60	9.69	9.71	11.10
40	PI/2 BPSK	50	0	9.70	9.75	9.73	11.10
40	PI/2 BPSK	50	28	9.77	9.79	9.76	11.10
40	PI/2 BPSK	50	56	9.70	9.67	9.68	11.10
40	PI/2 BPSK	100	0	9.66	9.70	9.71	11.10
40	QPSK	1	1	9.68	9.75	9.69	11.10
40	QPSK	1	53	9.62	9.66	9.72	11.10
40	QPSK	1	104	9.68	9.71	9.64	11.10
40	QPSK	50	0	9.68	9.71	9.66	11.10
40	QPSK	50	28	9.65	9.67	9.73	11.10
40	QPSK	50	56	9.69	9.72	9.68	11.10
40	QPSK	100	0	9.61	9.73	9.74	11.10
40	16QAM	1	1	9.72	9.66	9.71	11.10
40	64QAM	1	1	9.60	9.67	9.68	11.10
40	256QAM	1	1	9.65	9.67	9.73	11.10
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	9.69	9.70	9.67	11.10
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	9.63	9.74	9.71	11.10
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	9.64	9.77	9.65	11.10
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	9.63	9.67	9.75	11.10

【FR1 n48 __FCC_Part 96 IC_RSS-192 (3550-3700MHz)_Ant 2_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	18.75	18.77	18.71	19.40
40	PI/2 BPSK	1	53	18.49	18.56	18.37	19.40
40	PI/2 BPSK	1	104	18.54	18.69	18.56	19.40
40	PI/2 BPSK	50	0	18.33	18.41	18.32	19.40
40	PI/2 BPSK	50	28	18.74	18.76	18.68	19.40
40	PI/2 BPSK	50	56	18.33	18.46	18.27	19.40
40	PI/2 BPSK	100	0	18.61	18.72	18.51	19.40
40	QPSK	1	1	18.43	18.49	18.36	19.40
40	QPSK	1	53	18.28	18.43	18.33	19.40
40	QPSK	1	104	18.32	18.48	18.33	19.40



40	QPSK	50	0	18.47	18.61	18.48	19.40
40	QPSK	50	28	18.53	18.65	18.58	19.40
40	QPSK	50	56	18.52	18.55	18.42	19.40
40	QPSK	100	0	18.58	18.70	18.55	19.40
40	16QAM	1	1	18.37	18.51	18.31	19.40
40	64QAM	1	1	18.29	18.44	18.31	19.40
40	256QAM	1	1	18.49	18.64	18.53	19.40
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	18.67	18.63	18.69	19.40
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	18.69	18.75	18.64	19.40
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	18.72	18.72	18.58	19.40
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	18.62	18.73	18.69	19.40

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	22.62	22.75	22.69	24.00
40	PI/2 BPSK	1	53	22.24	22.51	22.38	24.00
40	PI/2 BPSK	1	104	22.28	22.49	22.34	24.00
40	PI/2 BPSK	50	0	22.29	22.48	22.31	24.00
40	PI/2 BPSK	50	28	22.60	22.71	22.66	24.00
40	PI/2 BPSK	50	56	22.23	22.51	22.40	24.00
40	PI/2 BPSK	100	0	22.46	22.64	22.48	24.00
40	QPSK	1	1	22.28	22.43	22.33	24.00
40	QPSK	1	53	22.21	22.38	22.27	24.00
40	QPSK	1	104	22.26	22.42	22.24	24.00
40	QPSK	50	0	22.24	22.43	22.30	24.00
40	QPSK	50	28	22.24	22.39	22.21	24.00
40	QPSK	50	56	22.16	22.41	22.31	24.00
40	QPSK	100	0	22.11	22.39	22.23	24.00
40	16QAM	1	1	22.17	22.36	22.27	24.00
40	64QAM	1	1	21.31	21.52	21.36	23.00
40	256QAM	1	1	19.40	19.54	19.38	21.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	22.55	22.66	22.58	24.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	22.49	22.61	22.56	24.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	22.57	22.73	22.64	24.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	22.48	22.60	22.65	24.00

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 4_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	23.18	23.21	23.20	24.00
40	PI/2 BPSK	1	53	22.97	23.11	23.04	24.00
40	PI/2 BPSK	1	104	23.11	23.17	23.02	24.00
40	PI/2 BPSK	50	0	23.00	23.14	23.02	24.00
40	PI/2 BPSK	50	28	23.17	23.19	23.16	24.00
40	PI/2 BPSK	50	56	22.96	23.13	23.09	24.00
40	PI/2 BPSK	100	0	23.02	23.17	23.12	24.00
40	QPSK	1	1	23.02	23.11	23.08	24.00
40	QPSK	1	53	23.04	23.09	23.05	24.00



40	QPSK	1	104	23.02	23.13	23.11	24.00
40	QPSK	50	0	23.04	23.11	23.09	24.00
40	QPSK	50	28	22.96	23.08	22.92	24.00
40	QPSK	50	56	23.04	23.12	22.96	24.00
40	QPSK	100	0	23.04	23.18	23.09	24.00
40	16QAM	1	1	22.97	23.03	22.95	24.00
40	64QAM	1	1	22.09	22.25	22.11	23.00
40	256QAM	1	1	20.15	20.25	20.19	21.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	23.05	23.17	23.10	24.00
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	23.04	23.20	23.18	24.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	23.17	23.08	23.17	24.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	23.09	23.14	23.08	24.00

【FR1 n48_FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 4_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	23.18	23.21	23.20	24.00
40	PI/2 BPSK	1	53	22.97	23.11	23.04	24.00
40	PI/2 BPSK	1	104	23.11	23.17	23.02	24.00
40	PI/2 BPSK	50	0	23.00	23.14	23.02	24.00
40	PI/2 BPSK	50	28	23.17	23.19	23.16	24.00
40	PI/2 BPSK	50	56	22.96	23.13	23.09	24.00
40	PI/2 BPSK	100	0	23.02	23.17	23.12	24.00
40	QPSK	1	1	23.02	23.11	23.08	24.00
40	QPSK	1	53	23.04	23.09	23.05	24.00
40	QPSK	1	104	23.02	23.13	23.11	24.00
40	QPSK	50	0	23.04	23.11	23.09	24.00
40	QPSK	50	28	22.96	23.08	22.92	24.00
40	QPSK	50	56	23.04	23.12	22.96	24.00
40	QPSK	100	0	23.04	23.18	23.09	24.00
40	16QAM	1	1	22.97	23.03	22.95	24.00
40	64QAM	1	1	22.09	22.25	22.11	23.00
40	256QAM	1	1	20.15	20.25	20.19	21.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	23.05	23.17	23.10	24.00
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	23.04	23.20	23.18	24.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	23.17	23.08	23.17	24.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	23.09	23.14	23.08	24.00

【FR1 n48_FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	20.11	20.15	20.09	21.30
40	PI/2 BPSK	1	53	19.93	20.00	19.93	21.30
40	PI/2 BPSK	1	104	19.93	20.07	19.99	21.30
40	PI/2 BPSK	50	0	19.88	19.95	19.74	21.30
40	PI/2 BPSK	50	28	20.05	20.13	20.08	21.30
40	PI/2 BPSK	50	56	19.94	20.09	20.00	21.30
40	PI/2 BPSK	100	0	19.94	20.10	19.82	21.30
40	QPSK	1	1	19.73	19.91	19.84	21.30



40	QPSK	1	53	19.77	19.93	19.79	21.30
40	QPSK	1	104	19.77	19.92	19.83	21.30
40	QPSK	50	0	19.97	20.03	19.86	21.30
40	QPSK	50	28	19.90	20.05	19.88	21.30
40	QPSK	50	56	19.87	20.05	19.88	21.30
40	QPSK	100	0	19.83	19.97	19.83	21.30
40	16QAM	1	1	19.87	19.98	19.82	21.30
40	64QAM	1	1	19.92	20.05	19.93	21.30
40	256QAM	1	1	19.96	20.11	20.03	21.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	20.08	20.11	20.08	21.30
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	20.02	20.05	19.97	21.30
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	20.10	20.03	20.08	21.30
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	19.97	20.01	20.04	21.30

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 4_DSI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	23.18	23.21	23.20	24.00
40	PI/2 BPSK	1	53	22.97	23.11	23.04	24.00
40	PI/2 BPSK	1	104	23.11	23.17	23.02	24.00
40	PI/2 BPSK	50	0	23.00	23.14	23.02	24.00
40	PI/2 BPSK	50	28	23.17	23.19	23.16	24.00
40	PI/2 BPSK	50	56	22.96	23.13	23.09	24.00
40	PI/2 BPSK	100	0	23.02	23.17	23.12	24.00
40	QPSK	1	1	23.02	23.11	23.08	24.00
40	QPSK	1	53	23.04	23.09	23.05	24.00
40	QPSK	1	104	23.02	23.13	23.11	24.00
40	QPSK	50	0	23.04	23.11	23.09	24.00
40	QPSK	50	28	22.96	23.08	22.92	24.00
40	QPSK	50	56	23.04	23.12	22.96	24.00
40	QPSK	100	0	23.04	23.18	23.09	24.00
40	16QAM	1	1	22.97	23.03	22.95	24.00
40	64QAM	1	1	22.09	22.25	22.11	23.00
40	256QAM	1	1	20.15	20.25	20.19	21.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	23.05	23.17	23.10	24.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	23.04	23.20	23.18	24.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	23.17	23.08	23.17	24.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	23.09	23.14	23.08	24.00

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 4_DSI 12】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	13.81	13.85	13.83	15.00
40	PI/2 BPSK	1	53	13.72	13.75	13.70	15.00
40	PI/2 BPSK	1	104	13.66	13.72	13.77	15.00
40	PI/2 BPSK	50	0	13.74	13.71	13.70	15.00
40	PI/2 BPSK	50	28	13.79	13.83	13.78	15.00
40	PI/2 BPSK	50	56	13.72	13.71	13.75	15.00
40	PI/2 BPSK	100	0	13.76	13.79	13.69	15.00