



FCC SAR TEST REPORT

Report No. :FA5N2836B

10	16QAM	25	12	12.12	12.62	12.15	12.80
10	16QAM	25	25	12.01	12.55	12.12	12.80
10	16QAM	50	0	12.16	12.67	12.15	12.80
10	64QAM	1	0	12.18	12.58	12.07	12.80
10	64QAM	1	25	12.23	12.56	11.99	12.80
10	64QAM	1	49	12.14	12.43	12.14	12.80
10	64QAM	25	0	11.12	11.61	10.99	11.80
10	64QAM	25	12	11.14	11.60	11.16	11.80
10	64QAM	25	25	11.11	11.54	11.21	11.80
10	64QAM	50	0	11.13	11.58	11.22	11.80
10	256QAM	1	0	9.05	9.50	8.84	9.80
10	256QAM	1	25	8.95	9.40	8.90	9.80
10	256QAM	1	49	8.82	9.18	8.86	9.80
10	256QAM	25	0	8.95	9.50	8.89	9.80
10	256QAM	25	12	9.01	9.55	8.97	9.80
10	256QAM	25	25	8.88	9.35	8.98	9.80
10	256QAM	50	0	8.92	9.43	8.90	9.80
Channel				43615	44090	44565	Tune-up limit (dBm)
Frequency (MHz)				3602.5	3650	3697.5	
5	QPSK	1	0	14.18	14.75	14.11	14.80
5	QPSK	1	12	14.15	14.63	14.10	14.80
5	QPSK	1	24	14.00	14.43	14.09	14.80
5	QPSK	12	0	13.08	13.57	13.00	13.80
5	QPSK	12	7	13.07	13.49	13.06	13.80
5	QPSK	12	13	13.07	13.57	13.20	13.80
5	QPSK	25	0	13.13	13.59	13.07	13.80
5	16QAM	1	0	13.33	13.61	12.94	13.80
5	16QAM	1	12	13.08	13.66	13.17	13.80
5	16QAM	1	24	12.85	13.46	13.14	13.80
5	16QAM	12	0	12.07	12.53	11.96	12.80
5	16QAM	12	7	12.11	12.61	12.15	12.80
5	16QAM	12	13	12.09	12.56	12.22	12.80
5	16QAM	25	0	12.09	12.57	12.16	12.80
5	64QAM	1	0	12.18	12.70	12.11	12.80
5	64QAM	1	12	12.21	12.55	12.08	12.80
5	64QAM	1	24	12.08	12.42	12.01	12.80
5	64QAM	12	0	11.11	11.59	11.05	11.80
5	64QAM	12	7	11.15	11.62	11.22	11.80
5	64QAM	12	13	11.06	11.59	11.15	11.80
5	64QAM	25	0	11.19	11.57	11.16	11.80
5	256QAM	1	0	9.08	9.45	8.86	9.80
5	256QAM	1	12	8.85	9.45	8.84	9.80
5	256QAM	1	24	8.70	9.17	8.82	9.80
5	256QAM	12	0	8.97	9.49	8.88	9.80
5	256QAM	12	7	9.08	9.54	8.97	9.80
5	256QAM	12	13	8.98	9.32	9.01	9.80
5	256QAM	25	0	8.96	9.38	8.93	9.80

【LTE Band 43 (270) _ FCC_Part 270 (3700~3800MHz) Ant 9_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				44690	45090	45490	
Frequency (MHz)				3710	3750	3790	
20	QPSK	1	0	13.98	14.80	14.22	14.80
20	QPSK	1	49	13.87	14.50	14.20	14.80
20	QPSK	1	99	14.13	14.79	14.08	14.80
20	QPSK	50	0	13.02	13.68	13.16	13.80
20	QPSK	50	24	12.89	13.56	13.11	13.80
20	QPSK	50	50	12.82	13.48	13.15	13.80
20	QPSK	100	0	12.89	13.59	13.09	13.80
20	16QAM	1	0	12.83	13.44	13.22	13.80
20	16QAM	1	49	13.12	13.77	13.22	13.80
20	16QAM	1	99	13.11	13.69	13.05	13.80
20	16QAM	50	0	11.84	12.54	12.13	12.80
20	16QAM	50	24	11.93	12.61	12.13	12.80
20	16QAM	50	50	12.06	12.72	12.15	12.80
20	16QAM	100	0	11.93	12.61	12.12	12.80
20	64QAM	1	0	11.78	12.51	12.31	12.80
20	64QAM	1	49	12.18	12.63	12.12	12.80
20	64QAM	1	99	12.26	12.68	12.11	12.80
20	64QAM	50	0	10.87	11.56	11.11	11.80
20	64QAM	50	24	10.94	11.63	11.11	11.80
20	64QAM	50	50	11.08	11.74	11.15	11.80



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20	64QAM	100	0	10.93	11.61	11.13	11.80
20	256QAM	1	0	8.65	9.33	8.89	9.80
20	256QAM	1	49	8.83	9.55	8.91	9.80
20	256QAM	1	99	8.95	9.61	8.92	9.80
20	256QAM	50	0	8.68	9.38	8.93	9.80
20	256QAM	50	24	8.83	9.56	8.90	9.80
20	256QAM	50	50	8.91	9.60	8.96	9.80
20	256QAM	100	0	8.83	9.55	8.98	9.80
Channel				44665	45090	45515	Tune-up limit
Frequency (MHz)				3707.5	3750	3792.5	(dBm)
15	QPSK	1	0	13.96	14.76	14.12	14.80
15	QPSK	1	37	13.82	14.48	14.10	14.80
15	QPSK	1	74	14.07	14.77	14.03	14.80
15	QPSK	36	0	12.76	13.47	13.01	13.80
15	QPSK	36	20	12.75	13.53	13.01	13.80
15	QPSK	36	39	12.88	13.57	13.10	13.80
15	QPSK	75	0	12.79	13.58	13.01	13.80
15	16QAM	1	0	12.80	13.37	13.16	13.80
15	16QAM	1	37	13.02	13.68	13.11	13.80
15	16QAM	1	74	13.03	13.59	12.96	13.80
15	16QAM	36	0	11.77	12.41	12.08	12.80
15	16QAM	36	20	11.82	12.47	12.10	12.80
15	16QAM	36	39	12.02	12.63	12.01	12.80
15	16QAM	75	0	11.85	12.52	11.97	12.80
15	64QAM	1	0	11.76	12.41	12.16	12.80
15	64QAM	1	37	12.16	12.76	12.01	12.80
15	64QAM	1	74	12.17	12.63	11.99	12.80
15	64QAM	36	0	10.73	11.55	11.03	11.80
15	64QAM	36	20	10.87	11.57	11.04	11.80
15	64QAM	36	39	10.99	11.71	11.07	11.80
15	64QAM	75	0	10.83	11.52	10.98	11.80
15	256QAM	1	0	8.58	9.28	8.74	9.80
15	256QAM	1	37	8.77	9.44	8.82	9.80
15	256QAM	1	74	8.82	9.59	8.87	9.80
15	256QAM	36	0	8.63	9.35	8.86	9.80
15	256QAM	36	20	8.76	9.50	8.82	9.80
15	256QAM	36	39	8.84	9.46	8.92	9.80
15	256QAM	75	0	8.72	9.42	8.92	9.80
Channel				44640	45090	45540	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	0	13.88	14.75	14.11	14.80
10	QPSK	1	25	13.72	14.40	14.14	14.80
10	QPSK	1	49	14.07	14.77	13.99	14.80
10	QPSK	25	0	12.78	13.36	13.07	13.80
10	QPSK	25	12	12.80	13.49	13.10	13.80
10	QPSK	25	25	12.94	13.55	13.07	13.80
10	QPSK	50	0	12.75	13.49	13.00	13.80
10	16QAM	1	0	12.71	13.39	13.14	13.80
10	16QAM	1	25	13.11	13.68	13.09	13.80
10	16QAM	1	49	13.07	13.58	12.93	13.80
10	16QAM	25	0	11.76	12.52	12.04	12.80
10	16QAM	25	12	11.86	12.46	12.10	12.80
10	16QAM	25	25	11.94	12.67	12.11	12.80
10	16QAM	50	0	11.85	12.58	12.09	12.80
10	64QAM	1	0	11.63	12.49	12.21	12.80
10	64QAM	1	25	12.05	12.77	12.11	12.80
10	64QAM	1	49	12.19	12.56	12.08	12.80
10	64QAM	25	0	10.81	11.49	10.99	11.80
10	64QAM	25	12	10.91	11.56	11.04	11.80
10	64QAM	25	25	10.96	11.70	11.03	11.80
10	64QAM	50	0	10.82	11.54	11.09	11.80
10	256QAM	1	0	8.59	9.27	8.76	9.80
10	256QAM	1	25	8.69	9.45	8.77	9.80
10	256QAM	1	49	8.81	9.47	8.87	9.80
10	256QAM	25	0	8.54	9.34	8.91	9.80
10	256QAM	25	12	8.79	9.43	8.87	9.80
10	256QAM	25	25	8.88	9.54	8.82	9.80
10	256QAM	50	0	8.75	9.45	8.94	9.80
Channel				44615	45090	45565	Tune-up limit
Frequency (MHz)				3702.5	3750	3797.5	(dBm)
5	QPSK	1	0	13.91	14.66	14.12	14.80
5	QPSK	1	12	13.83	14.44	14.09	14.80
5	QPSK	1	24	14.11	14.69	13.93	14.80
5	QPSK	12	0	12.74	13.40	13.14	13.80
5	QPSK	12	7	12.86	13.54	13.08	13.80
5	QPSK	12	13	12.90	13.58	13.07	13.80
5	QPSK	25	0	12.82	13.49	12.99	13.80
5	16QAM	1	0	12.75	13.39	13.13	13.80



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5	16QAM	1	12	13.07	13.75	13.21	13.80
5	16QAM	1	24	13.07	13.59	13.00	13.80
5	16QAM	12	0	11.74	12.53	12.00	12.80
5	16QAM	12	7	11.88	12.48	12.08	12.80
5	16QAM	12	13	12.02	12.61	12.01	12.80
5	16QAM	25	0	11.83	12.57	12.01	12.80
5	64QAM	1	0	11.72	12.42	12.18	12.80
5	64QAM	1	12	12.16	12.80	12.03	12.80
5	64QAM	1	24	12.18	12.65	12.02	12.80
5	64QAM	12	0	10.76	11.46	11.03	11.80
5	64QAM	12	7	10.90	11.59	10.97	11.80
5	64QAM	12	13	10.96	11.61	11.02	11.80
5	64QAM	25	0	10.87	11.58	10.98	11.80
5	256QAM	1	0	8.61	9.27	8.75	9.80
5	256QAM	1	12	8.78	9.46	8.79	9.80
5	256QAM	1	24	8.82	9.46	8.84	9.80
5	256QAM	12	0	8.57	9.24	8.79	9.80
5	256QAM	12	7	8.69	9.44	8.79	9.80
5	256QAM	12	13	8.80	9.50	8.92	9.80
5	256QAM	25	0	8.81	9.51	8.84	9.80

【LTE Band 43 (96)_FCC_Part 96 (3600~3700MHz)_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				43690	44090	44490	
Frequency (MHz)				3610	3650	3690	
20	QPSK	1	0	17.92	18.27	17.91	18.50
20	QPSK	1	49	17.83	18.24	17.78	18.50
20	QPSK	1	99	17.71	18.10	17.91	18.50
20	QPSK	50	0	16.99	17.44	17.13	17.50
20	QPSK	50	24	16.94	17.34	17.06	17.50
20	QPSK	50	50	16.89	17.36	17.05	17.50
20	QPSK	100	0	16.94	17.41	17.04	17.50
20	16QAM	1	0	17.80	18.25	17.80	18.50
20	16QAM	1	49	17.80	18.27	17.88	18.50
20	16QAM	1	99	17.65	18.08	17.91	18.50
20	16QAM	50	0	16.89	17.37	16.93	17.50
20	16QAM	50	24	16.94	17.43	17.09	17.50
20	16QAM	50	50	16.87	17.36	17.08	17.50
20	16QAM	100	0	16.92	17.39	17.04	17.50
20	64QAM	1	0	16.83	17.34	16.86	17.50
20	64QAM	1	49	16.86	17.37	17.01	17.50
20	64QAM	1	99	16.67	17.16	16.96	17.50
20	64QAM	50	0	15.91	16.36	15.91	16.50
20	64QAM	50	24	15.95	16.43	16.07	16.50
20	64QAM	50	50	15.88	16.36	16.08	16.50
20	64QAM	100	0	15.93	16.41	16.04	16.50
20	256QAM	1	0	13.78	14.19	13.71	14.50
20	256QAM	1	49	13.70	14.16	13.87	14.50
20	256QAM	1	99	13.70	14.17	13.95	14.50
20	256QAM	50	0	13.82	14.28	13.86	14.50
20	256QAM	50	24	13.87	14.34	13.97	14.50
20	256QAM	50	50	13.82	14.30	13.99	14.50
20	256QAM	100	0	13.86	14.33	13.96	14.50
Channel				43665	44090	44515	Tune-up limit (dBm)
Frequency (MHz)				3607.5	3650	3692.5	
15	QPSK	1	0	17.82	18.24	17.84	18.50
15	QPSK	1	37	17.79	18.16	17.70	18.50
15	QPSK	1	74	17.65	18.07	17.89	18.50
15	QPSK	36	0	16.86	17.41	16.93	17.50
15	QPSK	36	20	16.86	17.31	17.00	17.50
15	QPSK	36	39	16.81	17.34	17.00	17.50
15	QPSK	75	0	16.90	17.34	16.98	17.50
15	16QAM	1	0	17.78	18.25	17.71	18.50
15	16QAM	1	37	17.76	18.26	17.88	18.50
15	16QAM	1	74	17.62	17.99	17.90	18.50
15	16QAM	36	0	16.87	17.29	16.90	17.50
15	16QAM	36	20	16.87	17.39	17.08	17.50
15	16QAM	36	39	16.79	17.31	17.01	17.50
15	16QAM	75	0	16.87	17.33	17.03	17.50
15	64QAM	1	0	16.81	17.24	16.76	17.50
15	64QAM	1	37	16.83	17.34	16.99	17.50
15	64QAM	1	74	16.61	17.07	16.89	17.50

15	64QAM	36	0	15.84	16.33	15.87	16.50
15	64QAM	36	20	15.95	16.37	16.01	16.50
15	64QAM	36	39	15.78	16.28	16.04	16.50
15	64QAM	75	0	15.86	16.36	15.96	16.50
15	256QAM	1	0	13.68	14.15	13.67	14.50
15	256QAM	1	37	13.64	14.16	13.84	14.50
15	256QAM	1	74	13.62	14.14	13.89	14.50
15	256QAM	36	0	13.81	14.26	13.84	14.50
15	256QAM	36	20	13.85	14.31	13.96	14.50
15	256QAM	36	39	13.82	14.20	13.90	14.50
15	256QAM	75	0	13.82	14.27	13.96	14.50
Channel				43640	44090	44540	Tune-up limit
Frequency (MHz)				3605	3650	3695	(dBm)
10	QPSK	1	0	17.83	18.24	17.84	18.50
10	QPSK	1	25	17.73	18.17	17.78	18.50
10	QPSK	1	49	17.63	18.08	17.83	18.50
10	QPSK	25	0	16.89	17.37	16.90	17.50
10	QPSK	25	12	16.88	17.28	17.02	17.50
10	QPSK	25	25	16.88	17.33	16.96	17.50
10	QPSK	50	0	16.93	17.36	17.01	17.50
10	16QAM	1	0	17.73	18.18	17.80	18.50
10	16QAM	1	25	17.78	18.23	17.82	18.50
10	16QAM	1	49	17.57	18.02	17.82	18.50
10	16QAM	25	0	16.79	17.33	16.90	17.50
10	16QAM	25	12	16.92	17.40	17.07	17.50
10	16QAM	25	25	16.79	17.27	16.98	17.50
10	16QAM	50	0	16.84	17.37	16.94	17.50
10	64QAM	1	0	16.80	17.30	16.83	17.50
10	64QAM	1	25	16.76	17.35	16.98	17.50
10	64QAM	1	49	16.64	17.10	16.86	17.50
10	64QAM	25	0	15.83	16.35	15.87	16.50
10	64QAM	25	12	15.91	16.41	15.99	16.50
10	64QAM	25	25	15.87	16.29	16.05	16.50
10	64QAM	50	0	15.90	16.35	16.04	16.50
10	256QAM	1	0	13.72	14.10	13.61	14.50
10	256QAM	1	25	13.64	14.10	13.78	14.50
10	256QAM	1	49	13.67	14.17	13.95	14.50
10	256QAM	25	0	13.82	14.20	13.85	14.50
10	256QAM	25	12	13.85	14.26	13.88	14.50
10	256QAM	25	25	13.78	14.27	13.89	14.50
10	256QAM	50	0	13.76	14.32	13.86	14.50
Channel				43615	44090	44565	Tune-up limit
Frequency (MHz)				3602.5	3650	3697.5	(dBm)
5	QPSK	1	0	17.90	18.27	17.90	18.50
5	QPSK	1	12	17.79	18.24	17.74	18.50
5	QPSK	1	24	17.71	18.10	17.89	18.50
5	QPSK	12	0	16.88	17.38	16.91	17.50
5	QPSK	12	7	16.89	17.34	17.02	17.50
5	QPSK	12	13	16.86	17.30	16.98	17.50
5	QPSK	25	0	16.87	17.32	17.04	17.50
5	16QAM	1	0	17.76	18.23	17.76	18.50
5	16QAM	1	12	17.80	18.24	17.83	18.50
5	16QAM	1	24	17.59	18.01	17.90	18.50
5	16QAM	12	0	16.81	17.33	16.92	17.50
5	16QAM	12	7	16.85	17.34	17.05	17.50
5	16QAM	12	13	16.83	17.29	17.01	17.50
5	16QAM	25	0	16.91	17.32	16.95	17.50
5	64QAM	1	0	16.73	17.26	16.86	17.50
5	64QAM	1	12	16.83	17.37	16.91	17.50
5	64QAM	1	24	16.59	17.08	16.92	17.50
5	64QAM	12	0	15.87	16.33	15.91	16.50
5	64QAM	12	7	15.94	16.38	15.98	16.50
5	64QAM	12	13	15.80	16.34	16.05	16.50
5	64QAM	25	0	15.88	16.35	15.95	16.50
5	256QAM	1	0	13.73	14.19	13.66	14.50
5	256QAM	1	12	13.67	14.13	13.85	14.50
5	256QAM	1	24	13.61	14.07	13.86	14.50
5	256QAM	12	0	13.74	14.21	13.86	14.50
5	256QAM	12	7	13.77	14.29	13.93	14.50
5	256QAM	12	13	13.82	14.24	13.92	14.50
5	256QAM	25	0	13.76	14.30	13.92	14.50

【LTE Band 43 (270) _ FCC Part 270 (3700~3800MHz) _ Ant 9 _ DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				44690	45090	45490	
Frequency (MHz)				3710	3750	3790	
20	QPSK	1	0	17.56	17.94	17.77	18.50
20	QPSK	1	49	17.54	17.87	17.70	18.50
20	QPSK	1	99	17.50	17.78	17.71	18.50
20	QPSK	50	0	16.89	16.96	16.90	17.50
20	QPSK	50	24	16.54	16.93	16.84	17.50
20	QPSK	50	50	16.82	16.94	16.89	17.50
20	QPSK	100	0	16.94	16.90	16.83	17.50
20	16QAM	1	0	17.51	17.89	17.71	18.50
20	16QAM	1	49	17.53	17.87	17.84	18.50
20	16QAM	1	99	17.58	17.74	17.70	18.50
20	16QAM	50	0	16.99	16.93	16.80	17.50
20	16QAM	50	24	16.55	16.92	16.84	17.50
20	16QAM	50	50	16.67	16.95	16.91	17.50
20	16QAM	100	0	16.54	16.91	16.82	17.50
20	64QAM	1	0	16.43	16.91	16.76	17.50
20	64QAM	1	49	16.51	16.92	16.91	17.50
20	64QAM	1	99	16.60	16.85	16.78	17.50
20	64QAM	50	0	15.49	15.94	15.79	16.50
20	64QAM	50	24	15.54	15.93	15.83	16.50
20	64QAM	50	50	15.65	15.95	15.90	16.50
20	64QAM	100	0	15.53	15.92	15.81	16.50
20	256QAM	1	0	13.36	13.81	13.63	14.50
20	256QAM	1	49	13.51	13.84	13.75	14.50
20	256QAM	1	99	13.59	13.78	13.73	14.50
20	256QAM	50	0	13.46	13.92	13.75	14.50
20	256QAM	50	24	13.48	13.88	13.79	14.50
20	256QAM	50	50	13.60	13.92	13.84	14.50
20	256QAM	100	0	13.49	13.87	13.76	14.50
Channel				44665	45090	45515	Tune-up limit (dBm)
Frequency (MHz)				3707.5	3750	3792.5	
15	QPSK	1	0	17.56	17.91	17.68	18.50
15	QPSK	1	37	17.51	17.77	17.61	18.50
15	QPSK	1	74	17.64	17.69	17.62	18.50
15	QPSK	36	0	16.50	16.88	16.77	17.50
15	QPSK	36	20	16.50	16.84	16.77	17.50
15	QPSK	36	39	16.82	16.86	16.85	17.50
15	QPSK	75	0	17.46	16.82	16.74	17.50
15	16QAM	1	0	17.45	17.88	17.63	18.50
15	16QAM	1	37	17.50	17.78	17.75	18.50
15	16QAM	1	74	17.48	17.69	17.63	18.50
15	16QAM	36	0	16.42	16.83	16.80	17.50
15	16QAM	36	20	16.49	16.82	16.84	17.50
15	16QAM	36	39	16.63	16.95	16.88	17.50
15	16QAM	75	0	16.48	16.87	16.75	17.50
15	64QAM	1	0	16.40	16.85	16.66	17.50
15	64QAM	1	37	16.50	16.89	16.91	17.50
15	64QAM	1	74	16.54	16.85	16.73	17.50
15	64QAM	36	0	15.39	15.90	15.72	16.50
15	64QAM	36	20	15.44	15.91	15.82	16.50
15	64QAM	36	39	15.61	15.87	15.87	16.50
15	64QAM	75	0	15.50	15.92	15.73	16.50
15	256QAM	1	0	13.26	13.81	13.61	14.50
15	256QAM	1	37	13.45	13.80	13.68	14.50
15	256QAM	1	74	13.57	13.77	13.70	14.50
15	256QAM	36	0	13.40	13.89	13.73	14.50
15	256QAM	36	20	13.40	13.84	13.77	14.50
15	256QAM	36	39	13.58	13.91	13.82	14.50
15	256QAM	75	0	13.45	13.84	13.71	14.50
Channel				44640	45090	45540	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	QPSK	1	0	17.69	17.88	17.75	18.50
10	QPSK	1	25	17.67	17.84	17.65	18.50
10	QPSK	1	49	17.65	17.74	17.71	18.50
10	QPSK	25	0	16.52	16.87	16.75	17.50
10	QPSK	25	12	16.58	16.91	16.82	17.50
10	QPSK	25	25	16.74	16.85	16.82	17.50
10	QPSK	50	0	17.48	16.88	16.80	17.50
10	16QAM	1	0	17.44	17.88	17.64	18.50
10	16QAM	1	25	17.51	17.86	17.75	18.50
10	16QAM	1	49	17.58	17.71	17.64	18.50
10	16QAM	25	0	16.45	16.83	16.79	17.50

10	16QAM	25	12	16.47	16.85	16.84	17.50
10	16QAM	25	25	16.58	16.87	16.91	17.50
10	16QAM	50	0	16.51	16.86	16.73	17.50
10	64QAM	1	0	16.38	16.87	16.67	17.50
10	64QAM	1	25	16.47	16.83	16.81	17.50
10	64QAM	1	49	16.54	16.85	16.77	17.50
10	64QAM	25	0	15.40	15.85	15.79	16.50
10	64QAM	25	12	15.48	15.87	15.76	16.50
10	64QAM	25	25	15.61	15.93	15.86	16.50
10	64QAM	50	0	15.52	15.85	15.71	16.50
10	256QAM	1	0	13.33	13.77	13.59	14.50
10	256QAM	1	25	13.50	13.78	13.75	14.50
10	256QAM	1	49	13.56	13.78	13.73	14.50
10	256QAM	25	0	13.37	13.84	13.68	14.50
10	256QAM	25	12	13.43	13.87	13.71	14.50
10	256QAM	25	25	13.52	13.92	13.82	14.50
10	256QAM	50	0	13.43	13.86	13.76	14.50
Channel				44615	45090	45565	Tune-up limit (dBm)
Frequency (MHz)				3702.5	3750	3797.5	
5	QPSK	1	0	17.56	17.91	17.67	18.50
5	QPSK	1	12	17.55	17.82	17.65	18.50
5	QPSK	1	24	17.59	17.75	17.62	18.50
5	QPSK	12	0	16.51	16.90	16.72	17.50
5	QPSK	12	7	16.57	16.91	16.80	17.50
5	QPSK	12	13	16.72	16.84	16.86	17.50
5	QPSK	25	0	16.53	16.86	16.80	17.50
5	16QAM	1	0	17.43	17.86	17.71	18.50
5	16QAM	1	12	17.43	17.80	17.80	18.50
5	16QAM	1	24	17.49	17.65	17.67	18.50
5	16QAM	12	0	16.41	16.85	16.74	17.50
5	16QAM	12	7	16.46	16.91	16.79	17.50
5	16QAM	12	13	16.65	16.94	16.88	17.50
5	16QAM	25	0	16.53	16.84	16.76	17.50
5	64QAM	1	0	16.36	16.90	16.74	17.50
5	64QAM	1	12	16.47	16.84	16.87	17.50
5	64QAM	1	24	16.54	16.79	16.70	17.50
5	64QAM	12	0	15.46	15.94	15.73	16.50
5	64QAM	12	7	15.54	15.90	15.74	16.50
5	64QAM	12	13	15.61	15.87	15.80	16.50
5	64QAM	25	0	15.51	15.88	15.77	16.50
5	256QAM	1	0	13.28	13.77	13.59	14.50
5	256QAM	1	12	13.50	13.76	13.65	14.50
5	256QAM	1	24	13.58	13.69	13.71	14.50
5	256QAM	12	0	13.41	13.84	13.67	14.50
5	256QAM	12	7	13.39	13.80	13.76	14.50
5	256QAM	12	13	13.53	13.83	13.78	14.50
5	256QAM	25	0	13.43	13.77	13.66	14.50

【LTE Band 66_Ant 2_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.81	17.26	16.80	18.70
20	QPSK	1	49	16.76	17.24	16.71	18.70
20	QPSK	1	99	16.73	17.20	16.59	18.70
20	QPSK	50	0	16.67	17.21	16.70	18.70
20	QPSK	50	24	16.67	17.18	16.58	18.70
20	QPSK	50	50	16.74	17.21	16.63	18.70
20	QPSK	100	0	16.60	17.20	16.62	18.70
20	16QAM	1	0	16.66	17.14	16.54	18.70
20	16QAM	1	49	16.56	17.12	16.63	18.70
20	16QAM	1	99	16.57	17.13	16.60	18.70
20	16QAM	50	0	16.73	17.22	16.62	18.70
20	16QAM	50	24	16.67	17.24	16.65	18.70
20	16QAM	50	50	16.75	17.22	16.75	18.70
20	16QAM	100	0	16.61	17.19	16.68	18.70
20	64QAM	1	0	16.72	17.22	16.65	18.70
20	64QAM	1	49	16.74	17.25	16.76	18.70
20	64QAM	1	99	16.68	17.23	16.63	18.70
20	64QAM	50	0	16.67	17.18	16.70	18.70
20	64QAM	50	24	16.62	17.13	16.58	18.70
20	64QAM	50	50	16.64	17.17	16.68	18.70



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20	64QAM	100	0	16.60	17.18	16.69	18.70
20	256QAM	1	0	16.41	17.00	16.50	18.70
20	256QAM	1	49	16.43	16.96	16.37	18.70
20	256QAM	1	99	16.54	17.07	16.47	18.70
20	256QAM	50	0	16.16	16.63	16.16	18.70
20	256QAM	50	24	16.02	16.60	16.12	18.70
20	256QAM	50	50	16.12	16.65	16.06	18.70
20	256QAM	100	0	16.10	16.59	16.03	18.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	16.69	17.17	16.68	18.70
15	QPSK	1	37	16.64	17.22	16.65	18.70
15	QPSK	1	74	16.60	17.17	16.53	18.70
15	QPSK	36	0	16.62	17.07	16.64	18.70
15	QPSK	36	20	16.57	17.17	16.54	18.70
15	QPSK	36	39	16.73	17.18	16.50	18.70
15	QPSK	75	0	16.48	17.05	16.53	18.70
15	16QAM	1	0	16.63	17.07	16.41	18.70
15	16QAM	1	37	16.44	16.99	16.54	18.70
15	16QAM	1	74	16.44	17.10	16.59	18.70
15	16QAM	36	0	16.66	17.17	16.50	18.70
15	16QAM	36	20	16.56	17.20	16.56	18.70
15	16QAM	36	39	16.74	17.12	16.70	18.70
15	16QAM	75	0	16.55	17.14	16.66	18.70
15	64QAM	1	0	16.63	17.13	16.51	18.70
15	64QAM	1	37	16.64	17.22	16.68	18.70
15	64QAM	1	74	16.63	17.20	16.58	18.70
15	64QAM	36	0	16.56	17.15	16.57	18.70
15	64QAM	36	20	16.48	17.05	16.45	18.70
15	64QAM	36	39	16.51	17.16	16.66	18.70
15	64QAM	75	0	16.48	17.07	16.59	18.70
15	256QAM	1	0	16.38	16.85	16.46	18.70
15	256QAM	1	37	16.39	16.94	16.23	18.70
15	256QAM	1	74	16.43	17.04	16.33	18.70
15	256QAM	36	0	16.15	16.55	16.01	18.70
15	256QAM	36	20	15.98	16.53	16.10	18.70
15	256QAM	36	39	16.02	16.52	16.04	18.70
15	256QAM	75	0	16.07	16.53	15.99	18.70
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	16.67	17.21	16.70	18.70
10	QPSK	1	25	16.63	17.14	16.63	18.70
10	QPSK	1	49	16.61	17.10	16.44	18.70
10	QPSK	25	0	16.53	17.07	16.57	18.70
10	QPSK	25	12	16.65	17.15	16.53	18.70
10	QPSK	25	25	16.62	17.17	16.53	18.70
10	QPSK	50	0	16.54	17.10	16.53	18.70
10	16QAM	1	0	16.55	17.08	16.39	18.70
10	16QAM	1	25	16.46	17.00	16.50	18.70
10	16QAM	1	49	16.48	17.04	16.47	18.70
10	16QAM	25	0	16.72	17.14	16.51	18.70
10	16QAM	25	12	16.61	17.17	16.51	18.70
10	16QAM	25	25	16.71	17.14	16.70	18.70
10	16QAM	50	0	16.52	17.07	16.66	18.70
10	64QAM	1	0	16.64	17.18	16.53	18.70
10	64QAM	1	25	16.66	17.19	16.64	18.70
10	64QAM	1	49	16.65	17.12	16.56	18.70
10	64QAM	25	0	16.55	17.13	16.68	18.70
10	64QAM	25	12	16.47	17.04	16.50	18.70
10	64QAM	25	25	16.52	17.15	16.59	18.70
10	64QAM	50	0	16.57	17.16	16.64	18.70
10	256QAM	1	0	16.40	16.97	16.41	18.70
10	256QAM	1	25	16.29	16.82	16.36	18.70
10	256QAM	1	49	16.50	16.98	16.46	18.70
10	256QAM	25	0	16.08	16.56	16.04	18.70
10	256QAM	25	12	15.87	16.57	16.03	18.70
10	256QAM	25	25	16.06	16.53	15.93	18.70
10	256QAM	50	0	16.07	16.44	15.95	18.70
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	16.69	17.22	16.73	18.70
5	QPSK	1	12	16.62	17.11	16.63	18.70
5	QPSK	1	24	16.64	17.17	16.47	18.70
5	QPSK	12	0	16.54	17.06	16.66	18.70
5	QPSK	12	7	16.65	17.06	16.45	18.70
5	QPSK	12	13	16.70	17.09	16.58	18.70
5	QPSK	25	0	16.53	17.13	16.51	18.70
5	16QAM	1	0	16.54	17.06	16.52	18.70

5	16QAM	1	12	16.43	16.98	16.59	18.70
5	16QAM	1	24	16.53	17.03	16.51	18.70
5	16QAM	12	0	16.62	17.18	16.51	18.70
5	16QAM	12	7	16.61	17.19	16.58	18.70
5	16QAM	12	13	16.69	17.08	16.62	18.70
5	16QAM	25	0	16.52	17.11	16.65	18.70
5	64QAM	1	0	16.61	17.08	16.58	18.70
5	64QAM	1	12	16.64	17.17	16.68	18.70
5	64QAM	1	24	16.57	17.09	16.53	18.70
5	64QAM	12	0	16.59	17.13	16.68	18.70
5	64QAM	12	7	16.53	17.08	16.51	18.70
5	64QAM	12	13	16.57	17.05	16.58	18.70
5	64QAM	25	0	16.58	17.03	16.59	18.70
5	256QAM	1	0	16.28	16.89	16.48	18.70
5	256QAM	1	12	16.31	16.93	16.33	18.70
5	256QAM	1	24	16.52	17.03	16.37	18.70
5	256QAM	12	0	16.01	16.58	16.04	18.70
5	256QAM	12	7	15.99	16.52	16.06	18.70
5	256QAM	12	13	16.06	16.62	16.05	18.70
5	256QAM	25	0	15.98	16.50	15.99	18.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.79	17.20	16.78	18.70
3	QPSK	1	8	16.70	17.16	16.58	18.70
3	QPSK	1	14	16.65	17.10	16.51	18.70
3	QPSK	8	0	16.57	17.07	16.60	18.70
3	QPSK	8	4	16.59	17.14	16.48	18.70
3	QPSK	8	7	16.65	17.08	16.59	18.70
3	QPSK	15	0	16.58	17.09	16.60	18.70
3	16QAM	1	0	16.51	17.02	16.52	18.70
3	16QAM	1	8	16.46	17.09	16.59	18.70
3	16QAM	1	14	16.54	17.07	16.45	18.70
3	16QAM	8	0	16.64	17.09	16.60	18.70
3	16QAM	8	4	16.54	17.19	16.52	18.70
3	16QAM	8	7	16.62	17.09	16.61	18.70
3	16QAM	15	0	16.57	17.06	16.54	18.70
3	64QAM	1	0	16.61	17.13	16.59	18.70
3	64QAM	1	8	16.66	17.17	16.70	18.70
3	64QAM	1	14	16.62	17.12	16.51	18.70
3	64QAM	8	0	16.60	17.07	16.68	18.70
3	64QAM	8	4	16.48	17.11	16.44	18.70
3	64QAM	8	7	16.57	17.12	16.61	18.70
3	64QAM	15	0	16.52	17.05	16.58	18.70
3	256QAM	1	0	16.28	16.93	16.40	18.70
3	256QAM	1	8	16.41	16.87	16.23	18.70
3	256QAM	1	14	16.46	16.99	16.35	18.70
3	256QAM	8	0	16.02	16.51	16.05	18.70
3	256QAM	8	4	15.99	16.56	16.02	18.70
3	256QAM	8	7	16.07	16.61	15.93	18.70
3	256QAM	15	0	16.09	16.56	16.02	18.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	16.77	17.21	16.66	18.70
1.4	QPSK	1	3	16.62	17.15	16.58	18.70
1.4	QPSK	1	5	16.58	17.14	16.49	18.70
1.4	QPSK	3	0	16.62	17.06	16.62	18.70
1.4	QPSK	3	1	16.53	17.08	16.47	18.70
1.4	QPSK	3	3	16.66	17.11	16.61	18.70
1.4	QPSK	6	0	16.49	17.09	16.59	18.70
1.4	16QAM	1	0	16.61	17.01	16.42	18.70
1.4	16QAM	1	3	16.49	17.05	16.58	18.70
1.4	16QAM	1	5	16.55	17.10	16.50	18.70
1.4	16QAM	3	0	16.62	17.17	16.50	18.70
1.4	16QAM	3	1	16.58	17.18	16.64	18.70
1.4	16QAM	3	3	16.68	17.07	16.67	18.70
1.4	16QAM	6	0	16.58	17.15	16.54	18.70
1.4	64QAM	1	0	16.67	17.15	16.59	18.70
1.4	64QAM	1	3	16.72	17.13	16.67	18.70
1.4	64QAM	1	5	16.66	17.09	16.55	18.70
1.4	64QAM	3	0	16.63	17.10	16.55	18.70
1.4	64QAM	3	1	16.59	17.04	16.45	18.70
1.4	64QAM	3	3	16.62	17.09	16.66	18.70
1.4	64QAM	6	0	16.55	17.10	16.61	18.70
1.4	256QAM	1	0	16.28	16.95	16.35	18.70
1.4	256QAM	1	3	16.34	16.85	16.27	18.70
1.4	256QAM	1	5	16.39	16.92	16.36	18.70
1.4	256QAM	3	0	16.03	16.50	16.07	18.70
1.4	256QAM	3	1	16.00	16.48	16.00	18.70

1.4	256QAM	3	3	16.08	16.56	15.99	18.70
1.4	256QAM	6	0	15.96	16.53	15.98	18.70

【LTE Band 66_Ant 2_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.40	21.50	21.37	21.50
20	QPSK	1	49	21.34	21.49	21.33	21.50
20	QPSK	1	99	21.21	21.30	21.25	21.50
20	QPSK	50	0	21.23	21.42	21.38	21.50
20	QPSK	50	24	21.19	21.39	21.31	21.50
20	QPSK	50	50	21.22	21.38	21.33	21.50
20	QPSK	100	0	21.30	21.37	21.32	21.50
20	16QAM	1	0	21.40	21.50	21.43	21.50
20	16QAM	1	49	21.30	21.47	21.35	21.50
20	16QAM	1	99	21.32	21.48	21.41	21.50
20	16QAM	50	0	21.19	21.29	21.13	21.50
20	16QAM	50	24	21.22	21.30	21.15	21.50
20	16QAM	50	50	21.13	21.32	21.27	21.50
20	16QAM	100	0	21.20	21.33	21.21	21.50
20	64QAM	1	0	21.19	21.38	21.31	21.50
20	64QAM	1	49	21.24	21.35	21.27	21.50
20	64QAM	1	99	21.19	21.37	21.29	21.50
20	64QAM	50	0	20.20	20.34	20.23	20.50
20	64QAM	50	24	20.25	20.38	20.28	20.50
20	64QAM	50	50	20.23	20.32	20.16	20.50
20	64QAM	100	0	20.22	20.36	20.31	20.50
20	256QAM	1	0	18.25	18.31	18.24	18.50
20	256QAM	1	49	18.14	18.24	18.19	18.50
20	256QAM	1	99	18.14	18.31	18.19	18.50
20	256QAM	50	0	18.22	18.36	18.32	18.50
20	256QAM	50	24	18.27	18.41	18.33	18.50
20	256QAM	50	50	18.20	18.39	18.36	18.50
20	256QAM	100	0	18.23	18.33	18.23	18.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.29	21.23	21.29	21.50
15	QPSK	1	37	21.37	21.40	21.27	21.50
15	QPSK	1	74	21.15	21.18	21.10	21.50
15	QPSK	36	0	21.08	21.22	21.11	21.50
15	QPSK	36	20	21.15	21.32	21.23	21.50
15	QPSK	36	39	21.21	21.32	21.31	21.50
15	QPSK	75	0	21.27	21.25	21.08	21.50
15	16QAM	1	0	21.29	21.37	21.30	21.50
15	16QAM	1	37	21.19	21.42	21.28	21.50
15	16QAM	1	74	21.24	21.37	21.35	21.50
15	16QAM	36	0	21.08	21.22	21.06	21.50
15	16QAM	36	20	21.16	21.29	21.06	21.50
15	16QAM	36	39	21.12	21.20	21.14	21.50
15	16QAM	75	0	21.09	21.21	21.18	21.50
15	64QAM	1	0	21.15	21.32	21.27	21.50
15	64QAM	1	37	21.11	21.29	21.22	21.50
15	64QAM	1	74	21.07	21.32	21.21	21.50
15	64QAM	36	0	20.13	20.29	20.18	20.50
15	64QAM	36	20	20.10	20.37	20.25	20.50
15	64QAM	36	39	20.11	20.23	20.03	20.50
15	64QAM	75	0	20.13	20.27	20.24	20.50
15	256QAM	1	0	18.14	18.24	18.12	18.50
15	256QAM	1	37	18.01	18.16	18.13	18.50
15	256QAM	1	74	18.10	18.21	18.09	18.50
15	256QAM	36	0	18.16	18.27	18.29	18.50
15	256QAM	36	20	18.16	18.28	18.28	18.50
15	256QAM	36	39	18.07	18.34	18.30	18.50
15	256QAM	75	0	18.15	18.30	18.13	18.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	21.25	21.31	21.25	21.50
10	QPSK	1	25	21.28	21.43	21.36	21.50
10	QPSK	1	49	21.08	21.26	21.22	21.50
10	QPSK	25	0	21.15	21.24	21.07	21.50
10	QPSK	25	12	21.10	21.34	21.21	21.50



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10	QPSK	25	25	21.17	21.30	21.29	21.50
10	QPSK	50	0	21.22	21.25	21.17	21.50
10	16QAM	1	0	21.29	21.44	21.42	21.50
10	16QAM	1	25	21.23	21.39	21.28	21.50
10	16QAM	1	49	21.22	21.45	21.36	21.50
10	16QAM	25	0	21.18	21.19	21.10	21.50
10	16QAM	25	12	21.18	21.20	21.03	21.50
10	16QAM	25	25	21.11	21.18	21.16	21.50
10	16QAM	50	0	21.05	21.19	21.14	21.50
10	64QAM	1	0	21.07	21.31	21.25	21.50
10	64QAM	1	25	21.23	21.30	21.15	21.50
10	64QAM	1	49	21.16	21.26	21.19	21.50
10	64QAM	25	0	20.06	20.19	20.14	20.50
10	64QAM	25	12	20.17	20.24	20.18	20.50
10	64QAM	25	25	20.22	20.27	20.12	20.50
10	64QAM	50	0	20.11	20.27	20.26	20.50
10	256QAM	1	0	18.20	18.17	18.20	18.50
10	256QAM	1	25	18.03	18.09	18.14	18.50
10	256QAM	1	49	18.10	18.27	18.14	18.50
10	256QAM	25	0	18.11	18.24	18.29	18.50
10	256QAM	25	12	18.19	18.40	18.28	18.50
10	256QAM	25	25	18.15	18.27	18.24	18.50
10	256QAM	50	0	18.20	18.25	18.10	18.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.16	21.24	21.23	21.50
5	QPSK	1	12	21.31	21.45	21.24	21.50
5	QPSK	1	24	21.19	21.21	21.19	21.50
5	QPSK	12	0	21.19	21.24	21.05	21.50
5	QPSK	12	7	21.14	21.29	21.29	21.50
5	QPSK	12	13	21.16	21.31	21.24	21.50
5	QPSK	25	0	21.24	21.28	21.10	21.50
5	16QAM	1	0	21.27	21.48	21.30	21.50
5	16QAM	1	12	21.17	21.41	21.26	21.50
5	16QAM	1	24	21.22	21.40	21.37	21.50
5	16QAM	12	0	21.05	21.15	21.08	21.50
5	16QAM	12	7	21.09	21.22	21.03	21.50
5	16QAM	12	13	20.98	21.29	21.24	21.50
5	16QAM	25	0	21.18	21.19	21.10	21.50
5	64QAM	1	0	21.13	21.33	21.29	21.50
5	64QAM	1	12	21.20	21.33	21.18	21.50
5	64QAM	1	24	21.11	21.32	21.24	21.50
5	64QAM	12	0	20.11	20.24	20.13	20.50
5	64QAM	12	7	20.21	20.31	20.19	20.50
5	64QAM	12	13	20.09	20.20	20.02	20.50
5	64QAM	25	0	20.10	20.25	20.19	20.50
5	256QAM	1	0	18.19	18.21	18.10	18.50
5	256QAM	1	12	17.99	18.09	18.12	18.50
5	256QAM	1	24	18.06	18.30	18.06	18.50
5	256QAM	12	0	18.17	18.25	18.29	18.50
5	256QAM	12	7	18.20	18.40	18.29	18.50
5	256QAM	12	13	18.10	18.30	18.32	18.50
5	256QAM	25	0	18.11	18.20	18.14	18.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	21.16	21.21	21.28	21.50
3	QPSK	1	8	21.36	21.44	21.25	21.50
3	QPSK	1	14	21.07	21.21	21.10	21.50
3	QPSK	8	0	21.07	21.29	21.06	21.50
3	QPSK	8	4	21.17	21.35	21.17	21.50
3	QPSK	8	7	21.16	21.31	21.23	21.50
3	QPSK	15	0	21.26	21.24	21.09	21.50
3	16QAM	1	0	21.29	21.44	21.38	21.50
3	16QAM	1	8	21.17	21.40	21.28	21.50
3	16QAM	1	14	21.28	21.43	21.34	21.50
3	16QAM	8	0	21.10	21.16	20.99	21.50
3	16QAM	8	4	21.11	21.20	21.09	21.50
3	16QAM	8	7	21.11	21.24	21.22	21.50
3	16QAM	15	0	21.08	21.27	21.15	21.50
3	64QAM	1	0	21.18	21.28	21.29	21.50
3	64QAM	1	8	21.22	21.30	21.16	21.50
3	64QAM	1	14	21.08	21.23	21.19	21.50
3	64QAM	8	0	20.15	20.23	20.19	20.50
3	64QAM	8	4	20.13	20.26	20.23	20.50
3	64QAM	8	7	20.12	20.27	20.14	20.50
3	64QAM	15	0	20.15	20.31	20.28	20.50
3	256QAM	1	0	18.15	18.29	18.18	18.50
3	256QAM	1	8	18.09	18.10	18.15	18.50

3	256QAM	1	14	18.13	18.17	18.17	18.50
3	256QAM	8	0	18.15	18.30	18.28	18.50
3	256QAM	8	4	18.14	18.32	18.25	18.50
3	256QAM	8	7	18.16	18.36	18.25	18.50
3	256QAM	15	0	18.14	18.18	18.15	18.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	21.17	21.23	21.31	21.50
1.4	QPSK	1	3	21.34	21.42	21.26	21.50
1.4	QPSK	1	5	21.16	21.16	21.16	21.50
1.4	QPSK	3	0	21.14	21.28	21.15	21.50
1.4	QPSK	3	1	21.07	21.35	21.27	21.50
1.4	QPSK	3	3	21.15	21.34	21.23	21.50
1.4	QPSK	6	0	21.25	21.23	21.15	21.50
1.4	16QAM	1	0	21.27	21.39	21.40	21.50
1.4	16QAM	1	3	21.25	21.34	21.21	21.50
1.4	16QAM	1	5	21.30	21.36	21.37	21.50
1.4	16QAM	3	0	21.12	21.20	21.03	21.50
1.4	16QAM	3	1	21.12	21.24	21.05	21.50
1.4	16QAM	3	3	21.01	21.26	21.25	21.50
1.4	16QAM	6	0	21.15	21.24	21.19	21.50
1.4	64QAM	1	0	21.05	21.25	21.22	21.50
1.4	64QAM	1	3	21.14	21.24	21.17	21.50
1.4	64QAM	1	5	21.06	21.31	21.18	21.50
1.4	64QAM	3	0	20.06	20.20	20.13	20.50
1.4	64QAM	3	1	20.14	20.28	20.19	20.50
1.4	64QAM	3	3	20.20	20.29	20.10	20.50
1.4	64QAM	6	0	20.19	20.31	20.21	20.50
1.4	256QAM	1	0	18.14	18.22	18.14	18.50
1.4	256QAM	1	3	18.08	18.17	18.10	18.50
1.4	256QAM	1	5	18.08	18.26	18.15	18.50
1.4	256QAM	3	0	18.08	18.24	18.22	18.50
1.4	256QAM	3	1	18.19	18.36	18.20	18.50
1.4	256QAM	3	3	18.09	18.36	18.28	18.50
1.4	256QAM	6	0	18.17	18.18	18.18	18.50

【LTE Band 66_Ant 8_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.30	18.34	18.22	18.70
20	QPSK	1	49	18.24	18.28	18.17	18.70
20	QPSK	1	99	18.29	18.30	18.16	18.70
20	QPSK	50	0	17.39	17.41	17.39	17.70
20	QPSK	50	24	17.36	17.33	17.22	17.70
20	QPSK	50	50	17.38	17.29	17.38	17.70
20	QPSK	100	0	17.32	17.34	17.26	17.70
20	16QAM	1	0	17.44	17.47	17.29	17.70
20	16QAM	1	49	17.31	17.17	17.34	17.70
20	16QAM	1	99	17.20	17.38	17.34	17.70
20	16QAM	50	0	16.32	16.37	16.29	16.70
20	16QAM	50	24	16.33	16.41	16.23	16.70
20	16QAM	50	50	16.35	16.38	16.36	16.70
20	16QAM	100	0	16.34	16.41	16.32	16.70
20	64QAM	1	0	16.22	16.44	16.15	16.70
20	64QAM	1	49	16.49	16.45	16.42	16.70
20	64QAM	1	99	16.45	16.52	16.29	16.70
20	64QAM	50	0	15.29	15.33	15.26	15.70
20	64QAM	50	24	15.38	15.46	15.30	15.70
20	64QAM	50	50	15.37	15.34	15.39	15.70
20	64QAM	100	0	15.34	15.40	15.23	15.70
20	256QAM	1	0	13.42	13.57	13.03	13.70
20	256QAM	1	49	13.28	13.33	13.56	13.70
20	256QAM	1	99	12.87	13.39	13.12	13.70
20	256QAM	50	0	13.36	13.43	12.86	13.70
20	256QAM	50	24	13.39	13.31	13.25	13.70
20	256QAM	50	50	13.37	13.38	13.32	13.70
20	256QAM	100	0	13.31	13.41	13.36	13.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.21	18.28	18.18	18.70
15	QPSK	1	37	18.17	18.17	18.15	18.70



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15	QPSK	1	74	18.18	18.19	18.09	18.70
15	QPSK	36	0	17.34	17.29	17.26	17.70
15	QPSK	36	20	17.29	17.35	17.12	17.70
15	QPSK	36	39	17.18	17.24	17.29	17.70
15	QPSK	75	0	17.30	17.26	17.18	17.70
15	16QAM	1	0	17.33	17.41	17.27	17.70
15	16QAM	1	37	17.08	17.29	17.32	17.70
15	16QAM	1	74	17.36	17.18	17.28	17.70
15	16QAM	36	0	16.34	16.18	16.19	16.70
15	16QAM	36	20	16.37	16.22	16.13	16.70
15	16QAM	36	39	16.37	16.29	16.34	16.70
15	16QAM	75	0	16.27	16.26	16.26	16.70
15	64QAM	1	0	16.38	16.21	16.14	16.70
15	64QAM	1	37	16.42	16.48	16.36	16.70
15	64QAM	1	74	16.38	16.37	16.19	16.70
15	64QAM	36	0	15.28	15.25	15.20	15.70
15	64QAM	36	20	15.31	15.24	15.24	15.70
15	64QAM	36	39	15.25	15.34	15.31	15.70
15	64QAM	75	0	15.28	15.30	15.18	15.70
15	256QAM	1	0	13.45	13.36	12.97	13.70
15	256QAM	1	37	13.26	13.24	13.43	13.70
15	256QAM	1	74	13.36	12.72	13.11	13.70
15	256QAM	36	0	13.41	13.23	12.76	13.70
15	256QAM	36	20	13.20	13.28	13.21	13.70
15	256QAM	36	39	13.35	13.27	13.19	13.70
15	256QAM	75	0	13.33	13.28	13.26	13.70
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.23	18.26	18.17	18.70
10	QPSK	1	25	18.26	18.18	18.15	18.70
10	QPSK	1	49	18.27	18.27	18.13	18.70
10	QPSK	25	0	17.35	17.26	17.32	17.70
10	QPSK	25	12	17.19	17.22	17.17	17.70
10	QPSK	25	25	17.19	17.35	17.24	17.70
10	QPSK	50	0	17.31	17.30	17.13	17.70
10	16QAM	1	0	17.38	17.37	17.16	17.70
10	16QAM	1	25	17.07	17.28	17.26	17.70
10	16QAM	1	49	17.30	17.18	17.26	17.70
10	16QAM	25	0	16.28	16.24	16.25	16.70
10	16QAM	25	12	16.28	16.23	16.16	16.70
10	16QAM	25	25	16.31	16.23	16.31	16.70
10	16QAM	50	0	16.30	16.28	16.19	16.70
10	64QAM	1	0	16.39	16.20	16.09	16.70
10	64QAM	1	25	16.39	16.43	16.34	16.70
10	64QAM	1	49	16.44	16.32	16.19	16.70
10	64QAM	25	0	15.29	15.23	15.11	15.70
10	64QAM	25	12	15.31	15.24	15.18	15.70
10	64QAM	25	25	15.32	15.23	15.26	15.70
10	64QAM	50	0	15.27	15.30	15.09	15.70
10	256QAM	1	0	13.45	13.28	12.96	13.70
10	256QAM	1	25	13.28	13.18	13.46	13.70
10	256QAM	1	49	13.35	12.78	12.98	13.70
10	256QAM	25	0	13.28	13.35	12.84	13.70
10	256QAM	25	12	13.27	13.29	13.21	13.70
10	256QAM	25	25	13.25	13.23	13.23	13.70
10	256QAM	50	0	13.28	13.21	13.31	13.70
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	18.21	18.19	18.14	18.70
5	QPSK	1	12	18.20	18.21	18.08	18.70
5	QPSK	1	24	18.23	18.26	18.05	18.70
5	QPSK	12	0	17.40	17.24	17.26	17.70
5	QPSK	12	7	17.27	17.31	17.16	17.70
5	QPSK	12	13	17.24	17.23	17.27	17.70
5	QPSK	25	0	17.29	17.17	17.20	17.70
5	16QAM	1	0	17.35	17.30	17.14	17.70
5	16QAM	1	12	17.06	17.17	17.31	17.70
5	16QAM	1	24	17.25	17.12	17.30	17.70
5	16QAM	12	0	16.29	16.22	16.26	16.70
5	16QAM	12	7	16.35	16.28	16.09	16.70
5	16QAM	12	13	16.30	16.33	16.24	16.70
5	16QAM	25	0	16.35	16.25	16.30	16.70
5	64QAM	1	0	16.36	16.08	16.06	16.70
5	64QAM	1	12	16.41	16.35	16.38	16.70
5	64QAM	1	24	16.48	16.39	16.19	16.70
5	64QAM	12	0	15.26	15.14	15.11	15.70
5	64QAM	12	7	15.35	15.30	15.16	15.70
5	64QAM	12	13	15.25	15.24	15.31	15.70



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5	64QAM	25	0	15.33	15.29	15.17	15.70
5	256QAM	1	0	13.48	13.34	13.00	13.70
5	256QAM	1	12	13.23	13.15	13.50	13.70
5	256QAM	1	24	13.38	12.81	13.08	13.70
5	256QAM	12	0	13.38	13.23	12.79	13.70
5	256QAM	12	7	13.22	13.35	13.18	13.70
5	256QAM	12	13	13.31	13.22	13.29	13.70
5	256QAM	25	0	13.40	13.28	13.22	13.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.30	18.20	18.15	18.70
3	QPSK	1	8	18.25	18.11	18.09	18.70
3	QPSK	1	14	18.21	18.16	18.09	18.70
3	QPSK	8	0	17.33	17.27	17.37	17.70
3	QPSK	8	4	17.22	17.29	17.19	17.70
3	QPSK	8	7	17.25	17.32	17.28	17.70
3	QPSK	15	0	17.22	17.27	17.14	17.70
3	16QAM	1	0	17.35	17.34	17.24	17.70
3	16QAM	1	8	17.03	17.18	17.26	17.70
3	16QAM	1	14	17.37	17.18	17.30	17.70
3	16QAM	8	0	16.32	16.17	16.23	16.70
3	16QAM	8	4	16.33	16.31	16.11	16.70
3	16QAM	8	7	16.25	16.23	16.29	16.70
3	16QAM	15	0	16.33	16.19	16.29	16.70
3	64QAM	1	0	16.37	16.19	16.06	16.70
3	64QAM	1	8	16.39	16.45	16.40	16.70
3	64QAM	1	14	16.41	16.43	16.26	16.70
3	64QAM	8	0	15.24	15.21	15.11	15.70
3	64QAM	8	4	15.39	15.33	15.26	15.70
3	64QAM	8	7	15.29	15.27	15.28	15.70
3	64QAM	15	0	15.35	15.28	15.16	15.70
3	256QAM	1	0	13.55	13.36	12.95	13.70
3	256QAM	1	8	13.22	13.26	13.49	13.70
3	256QAM	1	14	13.35	12.85	13.09	13.70
3	256QAM	8	0	13.39	13.34	12.81	13.70
3	256QAM	8	4	13.20	13.31	13.23	13.70
3	256QAM	8	7	13.27	13.24	13.28	13.70
3	256QAM	15	0	13.31	13.22	13.27	13.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.29	18.17	18.14	18.70
1.4	QPSK	1	3	18.24	18.21	18.10	18.70
1.4	QPSK	1	5	18.22	18.23	18.11	18.70
1.4	QPSK	3	0	18.29	18.26	18.30	18.70
1.4	QPSK	3	1	18.19	18.31	18.14	18.70
1.4	QPSK	3	3	18.28	18.35	18.37	18.70
1.4	QPSK	6	0	17.26	17.17	17.12	17.70
1.4	16QAM	1	0	17.42	17.38	17.14	17.70
1.4	16QAM	1	3	17.12	17.17	17.20	17.70
1.4	16QAM	1	5	17.24	17.10	17.31	17.70
1.4	16QAM	3	0	17.26	17.27	17.23	17.70
1.4	16QAM	3	1	17.39	17.26	17.14	17.70
1.4	16QAM	3	3	17.25	17.22	17.32	17.70
1.4	16QAM	6	0	16.26	16.28	16.27	16.70
1.4	64QAM	1	0	16.30	16.09	16.02	16.70
1.4	64QAM	1	3	16.33	16.39	16.39	16.70
1.4	64QAM	1	5	16.45	16.41	16.16	16.70
1.4	64QAM	3	0	16.21	16.26	16.22	16.70
1.4	64QAM	3	1	16.44	16.37	16.20	16.70
1.4	64QAM	3	3	16.23	16.35	16.35	16.70
1.4	64QAM	6	0	15.26	15.21	15.09	15.70
1.4	256QAM	1	0	13.54	13.32	12.94	13.70
1.4	256QAM	1	3	13.19	13.23	13.43	13.70
1.4	256QAM	1	5	13.26	12.75	13.07	13.70
1.4	256QAM	3	0	13.36	13.25	12.73	13.70
1.4	256QAM	3	1	13.24	13.34	13.11	13.70
1.4	256QAM	3	3	13.26	13.26	13.29	13.70
1.4	256QAM	6	0	13.38	13.18	13.23	13.70

【LTE Band 66_Ant 8_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.37	23.40	23.38	25.00
20	QPSK	1	49	23.25	23.30	23.30	25.00
20	QPSK	1	99	23.29	23.29	23.21	25.00
20	QPSK	50	0	22.38	22.43	22.38	24.00
20	QPSK	50	24	22.35	22.39	22.36	24.00
20	QPSK	50	50	22.30	22.37	22.32	24.00
20	QPSK	100	0	22.35	22.39	22.36	24.00
20	16QAM	1	0	22.60	22.69	22.61	24.00
20	16QAM	1	49	22.55	22.53	22.71	24.00
20	16QAM	1	99	22.70	22.55	22.62	24.00
20	16QAM	50	0	21.39	21.39	21.33	23.00
20	16QAM	50	24	21.42	21.43	21.36	23.00
20	16QAM	50	50	21.31	21.40	21.43	23.00
20	16QAM	100	0	21.37	21.37	21.31	23.00
20	64QAM	1	0	21.29	21.57	21.33	23.00
20	64QAM	1	49	21.51	21.57	21.40	23.00
20	64QAM	1	99	21.50	21.55	21.57	23.00
20	64QAM	50	0	20.37	20.37	20.41	22.00
20	64QAM	50	24	20.34	20.36	20.41	22.00
20	64QAM	50	50	20.32	20.38	20.44	22.00
20	64QAM	100	0	20.41	20.41	20.29	22.00
20	256QAM	1	0	18.94	18.64	18.44	20.00
20	256QAM	1	49	18.29	18.45	18.34	20.00
20	256QAM	1	99	18.50	18.46	18.51	20.00
20	256QAM	50	0	18.33	18.32	18.27	20.00
20	256QAM	50	24	18.34	18.39	18.42	20.00
20	256QAM	50	50	18.37	18.35	18.49	20.00
20	256QAM	100	0	18.35	18.42	18.42	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.24	23.30	23.18	25.00
15	QPSK	1	37	23.17	23.27	23.17	25.00
15	QPSK	1	74	23.23	23.27	23.08	25.00
15	QPSK	36	0	22.31	22.30	22.34	24.00
15	QPSK	36	20	22.32	22.24	22.30	24.00
15	QPSK	36	39	22.20	22.33	22.29	24.00
15	QPSK	75	0	22.25	22.29	22.28	24.00
15	16QAM	1	0	22.50	22.67	22.48	24.00
15	16QAM	1	37	22.48	22.51	22.63	24.00
15	16QAM	1	74	22.69	22.45	22.51	24.00
15	16QAM	36	0	21.33	21.34	21.19	23.00
15	16QAM	36	20	21.27	21.32	21.32	23.00
15	16QAM	36	39	21.23	21.38	21.41	23.00
15	16QAM	75	0	21.36	21.33	21.27	23.00
15	64QAM	1	0	21.16	21.53	21.23	23.00
15	64QAM	1	37	21.49	21.54	21.27	23.00
15	64QAM	1	74	21.43	21.53	21.44	23.00
15	64QAM	36	0	20.36	20.26	20.30	22.00
15	64QAM	36	20	20.31	20.27	20.29	22.00
15	64QAM	36	39	20.23	20.25	20.30	22.00
15	64QAM	75	0	20.30	20.27	20.25	22.00
15	256QAM	1	0	18.88	18.59	18.36	20.00
15	256QAM	1	37	18.22	18.35	18.30	20.00
15	256QAM	1	74	18.48	18.41	18.43	20.00
15	256QAM	36	0	18.22	18.29	18.22	20.00
15	256QAM	36	20	18.31	18.27	18.36	20.00
15	256QAM	36	39	18.26	18.21	18.41	20.00
15	256QAM	75	0	18.30	18.37	18.38	20.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.30	23.28	23.14	25.00
10	QPSK	1	25	23.22	23.15	23.29	25.00
10	QPSK	1	49	23.20	23.18	23.16	25.00
10	QPSK	25	0	22.25	22.30	22.30	24.00
10	QPSK	25	12	22.23	22.33	22.22	24.00
10	QPSK	25	25	22.26	22.26	22.34	24.00
10	QPSK	50	0	22.23	22.32	22.27	24.00
10	16QAM	1	0	22.48	22.63	22.52	24.00
10	16QAM	1	25	22.44	22.42	22.61	24.00
10	16QAM	1	49	22.66	22.42	22.52	24.00
10	16QAM	25	0	21.28	21.30	21.26	23.00



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10	16QAM	25	12	21.35	21.31	21.34	23.00
10	16QAM	25	25	21.23	21.27	21.39	23.00
10	16QAM	50	0	21.26	21.30	21.24	23.00
10	64QAM	1	0	21.14	21.48	21.20	23.00
10	64QAM	1	25	21.44	21.46	21.27	23.00
10	64QAM	1	49	21.38	21.49	21.48	23.00
10	64QAM	25	0	20.34	20.28	20.27	22.00
10	64QAM	25	12	20.28	20.30	20.29	22.00
10	64QAM	25	25	20.31	20.30	20.38	22.00
10	64QAM	50	0	20.31	20.29	20.19	22.00
10	256QAM	1	0	18.84	18.62	18.35	20.00
10	256QAM	1	25	18.17	18.34	18.22	20.00
10	256QAM	1	49	18.37	18.42	18.46	20.00
10	256QAM	25	0	18.31	18.23	18.21	20.00
10	256QAM	25	12	18.30	18.31	18.30	20.00
10	256QAM	25	25	18.26	18.34	18.43	20.00
10	256QAM	50	0	18.29	18.33	18.40	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.31	23.31	23.25	25.00
5	QPSK	1	12	23.16	23.17	23.21	25.00
5	QPSK	1	24	23.22	23.22	23.18	25.00
5	QPSK	12	0	22.31	22.30	22.22	24.00
5	QPSK	12	7	22.24	22.30	22.29	24.00
5	QPSK	12	13	22.20	22.29	22.39	24.00
5	QPSK	25	0	22.23	22.28	22.30	24.00
5	16QAM	1	0	22.50	22.54	22.57	24.00
5	16QAM	1	12	22.47	22.49	22.60	24.00
5	16QAM	1	24	22.65	22.45	22.58	24.00
5	16QAM	12	0	21.27	21.28	21.24	23.00
5	16QAM	12	7	21.30	21.29	21.28	23.00
5	16QAM	12	13	21.26	21.37	21.42	23.00
5	16QAM	25	0	21.24	21.31	21.20	23.00
5	64QAM	1	0	21.19	21.51	21.28	23.00
5	64QAM	1	12	21.44	21.53	21.30	23.00
5	64QAM	1	24	21.47	21.51	21.44	23.00
5	64QAM	12	0	20.24	20.22	20.35	22.00
5	64QAM	12	7	20.22	20.21	20.29	22.00
5	64QAM	12	13	20.26	20.25	20.30	22.00
5	64QAM	25	0	20.40	20.35	20.20	22.00
5	256QAM	1	0	18.92	18.58	18.38	20.00
5	256QAM	1	12	18.15	18.36	18.31	20.00
5	256QAM	1	24	18.43	18.40	18.47	20.00
5	256QAM	12	0	18.26	18.30	18.24	20.00
5	256QAM	12	7	18.20	18.25	18.33	20.00
5	256QAM	12	13	18.22	18.30	18.40	20.00
5	256QAM	25	0	18.26	18.37	18.30	20.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.31	23.25	23.21	25.00
3	QPSK	1	8	23.19	23.27	23.17	25.00
3	QPSK	1	14	23.20	23.27	23.11	25.00
3	QPSK	8	0	22.36	22.32	22.34	24.00
3	QPSK	8	4	22.28	22.34	22.21	24.00
3	QPSK	8	7	22.18	22.33	22.29	24.00
3	QPSK	15	0	22.21	22.37	22.27	24.00
3	16QAM	1	0	22.59	22.66	22.48	24.00
3	16QAM	1	8	22.47	22.42	22.67	24.00
3	16QAM	1	14	22.68	22.48	22.58	24.00
3	16QAM	8	0	21.35	21.33	21.27	23.00
3	16QAM	8	4	21.33	21.28	21.22	23.00
3	16QAM	8	7	21.28	21.29	21.30	23.00
3	16QAM	15	0	21.27	21.33	21.26	23.00
3	64QAM	1	0	21.19	21.49	21.29	23.00
3	64QAM	1	8	21.39	21.55	21.35	23.00
3	64QAM	1	14	21.46	21.49	21.45	23.00
3	64QAM	8	0	20.28	20.24	20.39	22.00
3	64QAM	8	4	20.30	20.21	20.36	22.00
3	64QAM	8	7	20.26	20.35	20.30	22.00
3	64QAM	15	0	20.27	20.31	20.15	22.00
3	256QAM	1	0	18.85	18.54	18.29	20.00
3	256QAM	1	8	18.15	18.36	18.28	20.00
3	256QAM	1	14	18.39	18.33	18.49	20.00
3	256QAM	8	0	18.26	18.19	18.13	20.00
3	256QAM	8	4	18.27	18.34	18.35	20.00
3	256QAM	8	7	18.28	18.26	18.35	20.00
3	256QAM	15	0	18.32	18.37	18.27	20.00
Channel				131979	132322	132665	Tune-up limit

Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	23.23	23.38	23.27	25.00
1.4	QPSK	1	3	23.15	23.22	23.19	25.00
1.4	QPSK	1	5	23.16	23.22	23.11	25.00
1.4	QPSK	3	0	23.25	23.38	23.31	25.00
1.4	QPSK	3	1	23.30	23.34	23.33	25.00
1.4	QPSK	3	3	23.18	23.25	23.34	25.00
1.4	QPSK	6	0	22.33	22.37	22.25	24.00
1.4	16QAM	1	0	22.47	22.57	22.55	24.00
1.4	16QAM	1	3	22.48	22.42	22.61	24.00
1.4	16QAM	1	5	22.65	22.43	22.49	24.00
1.4	16QAM	3	0	22.25	22.25	22.22	24.00
1.4	16QAM	3	1	22.29	22.40	22.24	24.00
1.4	16QAM	3	3	22.27	22.38	22.28	24.00
1.4	16QAM	6	0	21.35	21.24	21.21	23.00
1.4	64QAM	1	0	21.25	21.46	21.21	23.00
1.4	64QAM	1	3	21.46	21.55	21.28	23.00
1.4	64QAM	1	5	21.36	21.41	21.55	23.00
1.4	64QAM	3	0	21.24	21.35	21.28	23.00
1.4	64QAM	3	1	21.20	21.34	21.38	23.00
1.4	64QAM	3	3	21.27	21.30	21.36	23.00
1.4	64QAM	6	0	20.32	20.35	20.26	22.00
1.4	256QAM	1	0	18.88	18.52	18.41	20.00
1.4	256QAM	1	3	18.19	18.40	18.26	20.00
1.4	256QAM	1	5	18.47	18.40	18.37	20.00
1.4	256QAM	3	0	18.31	18.18	18.26	20.00
1.4	256QAM	3	1	18.22	18.30	18.27	20.00
1.4	256QAM	3	3	18.27	18.28	18.43	20.00
1.4	256QAM	6	0	18.29	18.28	18.32	20.00

【LTE Band 66_Ant 2_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.40	21.50	21.37	21.50
20	QPSK	1	49	21.34	21.49	21.33	21.50
20	QPSK	1	99	21.21	21.30	21.25	21.50
20	QPSK	50	0	21.23	21.42	21.38	21.50
20	QPSK	50	24	21.19	21.39	21.31	21.50
20	QPSK	50	50	21.22	21.38	21.33	21.50
20	QPSK	100	0	21.30	21.37	21.32	21.50
20	16QAM	1	0	21.40	21.50	21.43	21.50
20	16QAM	1	49	21.30	21.47	21.35	21.50
20	16QAM	1	99	21.32	21.48	21.41	21.50
20	16QAM	50	0	21.19	21.29	21.13	21.50
20	16QAM	50	24	21.22	21.30	21.15	21.50
20	16QAM	50	50	21.13	21.32	21.27	21.50
20	16QAM	100	0	21.20	21.33	21.21	21.50
20	64QAM	1	0	21.19	21.38	21.31	21.50
20	64QAM	1	49	21.24	21.35	21.27	21.50
20	64QAM	1	99	21.19	21.37	21.29	21.50
20	64QAM	50	0	20.20	20.34	20.23	20.50
20	64QAM	50	24	20.25	20.38	20.28	20.50
20	64QAM	50	50	20.23	20.32	20.16	20.50
20	64QAM	100	0	20.22	20.36	20.31	20.50
20	256QAM	1	0	18.25	18.31	18.24	18.50
20	256QAM	1	49	18.14	18.24	18.19	18.50
20	256QAM	1	99	18.14	18.31	18.19	18.50
20	256QAM	50	0	18.22	18.36	18.32	18.50
20	256QAM	50	24	18.27	18.41	18.33	18.50
20	256QAM	50	50	18.20	18.39	18.36	18.50
20	256QAM	100	0	18.23	18.33	18.23	18.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.29	21.23	21.29	21.50
15	QPSK	1	37	21.37	21.40	21.27	21.50
15	QPSK	1	74	21.15	21.18	21.10	21.50
15	QPSK	36	0	21.08	21.22	21.11	21.50
15	QPSK	36	20	21.15	21.32	21.23	21.50
15	QPSK	36	39	21.21	21.32	21.31	21.50
15	QPSK	75	0	21.27	21.25	21.08	21.50
15	16QAM	1	0	21.29	21.37	21.30	21.50



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15	16QAM	1	37	21.19	21.42	21.28	21.50
15	16QAM	1	74	21.24	21.37	21.35	21.50
15	16QAM	36	0	21.08	21.22	21.06	21.50
15	16QAM	36	20	21.16	21.29	21.06	21.50
15	16QAM	36	39	21.12	21.20	21.14	21.50
15	16QAM	75	0	21.09	21.21	21.18	21.50
15	64QAM	1	0	21.15	21.32	21.27	21.50
15	64QAM	1	37	21.11	21.29	21.22	21.50
15	64QAM	1	74	21.07	21.32	21.21	21.50
15	64QAM	36	0	20.13	20.29	20.18	20.50
15	64QAM	36	20	20.10	20.37	20.25	20.50
15	64QAM	36	39	20.11	20.23	20.03	20.50
15	64QAM	75	0	20.13	20.27	20.24	20.50
15	256QAM	1	0	18.14	18.24	18.12	18.50
15	256QAM	1	37	18.01	18.16	18.13	18.50
15	256QAM	1	74	18.10	18.21	18.09	18.50
15	256QAM	36	0	18.16	18.27	18.29	18.50
15	256QAM	36	20	18.16	18.28	18.28	18.50
15	256QAM	36	39	18.07	18.34	18.30	18.50
15	256QAM	75	0	18.15	18.30	18.13	18.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	21.25	21.31	21.25	21.50
10	QPSK	1	25	21.28	21.43	21.36	21.50
10	QPSK	1	49	21.08	21.26	21.22	21.50
10	QPSK	25	0	21.15	21.24	21.07	21.50
10	QPSK	25	12	21.10	21.34	21.21	21.50
10	QPSK	25	25	21.17	21.30	21.29	21.50
10	QPSK	50	0	21.22	21.25	21.17	21.50
10	16QAM	1	0	21.29	21.44	21.42	21.50
10	16QAM	1	25	21.23	21.39	21.28	21.50
10	16QAM	1	49	21.22	21.45	21.36	21.50
10	16QAM	25	0	21.18	21.19	21.10	21.50
10	16QAM	25	12	21.18	21.20	21.03	21.50
10	16QAM	25	25	21.11	21.18	21.16	21.50
10	16QAM	50	0	21.05	21.19	21.14	21.50
10	64QAM	1	0	21.07	21.31	21.25	21.50
10	64QAM	1	25	21.23	21.30	21.15	21.50
10	64QAM	1	49	21.16	21.26	21.19	21.50
10	64QAM	25	0	20.06	20.19	20.14	20.50
10	64QAM	25	12	20.17	20.24	20.18	20.50
10	64QAM	25	25	20.22	20.27	20.12	20.50
10	64QAM	50	0	20.11	20.27	20.26	20.50
10	256QAM	1	0	18.20	18.17	18.20	18.50
10	256QAM	1	25	18.03	18.09	18.14	18.50
10	256QAM	1	49	18.10	18.27	18.14	18.50
10	256QAM	25	0	18.11	18.24	18.29	18.50
10	256QAM	25	12	18.19	18.40	18.28	18.50
10	256QAM	25	25	18.15	18.27	18.24	18.50
10	256QAM	50	0	18.20	18.25	18.10	18.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.16	21.24	21.23	21.50
5	QPSK	1	12	21.31	21.45	21.24	21.50
5	QPSK	1	24	21.19	21.21	21.19	21.50
5	QPSK	12	0	21.19	21.24	21.05	21.50
5	QPSK	12	7	21.14	21.29	21.29	21.50
5	QPSK	12	13	21.16	21.31	21.24	21.50
5	QPSK	25	0	21.24	21.28	21.10	21.50
5	16QAM	1	0	21.27	21.48	21.30	21.50
5	16QAM	1	12	21.17	21.41	21.26	21.50
5	16QAM	1	24	21.22	21.40	21.37	21.50
5	16QAM	12	0	21.05	21.15	21.08	21.50
5	16QAM	12	7	21.09	21.22	21.03	21.50
5	16QAM	12	13	20.98	21.29	21.24	21.50
5	16QAM	25	0	21.18	21.19	21.10	21.50
5	64QAM	1	0	21.13	21.33	21.29	21.50
5	64QAM	1	12	21.20	21.33	21.18	21.50
5	64QAM	1	24	21.11	21.32	21.24	21.50
5	64QAM	12	0	20.11	20.24	20.13	20.50
5	64QAM	12	7	20.21	20.31	20.19	20.50
5	64QAM	12	13	20.09	20.20	20.02	20.50
5	64QAM	25	0	20.10	20.25	20.19	20.50
5	256QAM	1	0	18.19	18.21	18.10	18.50
5	256QAM	1	12	17.99	18.09	18.12	18.50
5	256QAM	1	24	18.06	18.30	18.06	18.50
5	256QAM	12	0	18.17	18.25	18.29	18.50
5	256QAM	12	7	18.20	18.40	18.29	18.50

5	256QAM	12	13	18.10	18.30	18.32	18.50
5	256QAM	25	0	18.11	18.20	18.14	18.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	21.16	21.21	21.28	21.50
3	QPSK	1	8	21.36	21.44	21.25	21.50
3	QPSK	1	14	21.07	21.21	21.10	21.50
3	QPSK	8	0	21.07	21.29	21.06	21.50
3	QPSK	8	4	21.17	21.35	21.17	21.50
3	QPSK	8	7	21.16	21.31	21.23	21.50
3	QPSK	15	0	21.26	21.24	21.09	21.50
3	16QAM	1	0	21.29	21.44	21.38	21.50
3	16QAM	1	8	21.17	21.40	21.28	21.50
3	16QAM	1	14	21.28	21.43	21.34	21.50
3	16QAM	8	0	21.10	21.16	20.99	21.50
3	16QAM	8	4	21.11	21.20	21.09	21.50
3	16QAM	8	7	21.11	21.24	21.22	21.50
3	16QAM	15	0	21.08	21.27	21.15	21.50
3	64QAM	1	0	21.18	21.28	21.29	21.50
3	64QAM	1	8	21.22	21.30	21.16	21.50
3	64QAM	1	14	21.08	21.23	21.19	21.50
3	64QAM	8	0	20.15	20.23	20.19	20.50
3	64QAM	8	4	20.13	20.26	20.23	20.50
3	64QAM	8	7	20.12	20.27	20.14	20.50
3	64QAM	15	0	20.15	20.31	20.28	20.50
3	256QAM	1	0	18.15	18.29	18.18	18.50
3	256QAM	1	8	18.09	18.10	18.15	18.50
3	256QAM	1	14	18.13	18.17	18.17	18.50
3	256QAM	8	0	18.15	18.30	18.28	18.50
3	256QAM	8	4	18.14	18.32	18.25	18.50
3	256QAM	8	7	18.16	18.36	18.25	18.50
3	256QAM	15	0	18.14	18.18	18.15	18.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	21.17	21.23	21.31	21.50
1.4	QPSK	1	3	21.34	21.42	21.26	21.50
1.4	QPSK	1	5	21.16	21.16	21.16	21.50
1.4	QPSK	3	0	21.14	21.28	21.15	21.50
1.4	QPSK	3	1	21.07	21.35	21.27	21.50
1.4	QPSK	3	3	21.15	21.34	21.23	21.50
1.4	QPSK	6	0	21.25	21.23	21.15	21.50
1.4	16QAM	1	0	21.27	21.39	21.40	21.50
1.4	16QAM	1	3	21.25	21.34	21.21	21.50
1.4	16QAM	1	5	21.30	21.36	21.37	21.50
1.4	16QAM	3	0	21.12	21.20	21.03	21.50
1.4	16QAM	3	1	21.12	21.24	21.05	21.50
1.4	16QAM	3	3	21.01	21.26	21.25	21.50
1.4	16QAM	6	0	21.15	21.24	21.19	21.50
1.4	64QAM	1	0	21.05	21.25	21.22	21.50
1.4	64QAM	1	3	21.14	21.24	21.17	21.50
1.4	64QAM	1	5	21.06	21.31	21.18	21.50
1.4	64QAM	3	0	20.06	20.20	20.13	20.50
1.4	64QAM	3	1	20.14	20.28	20.19	20.50
1.4	64QAM	3	3	20.20	20.29	20.10	20.50
1.4	64QAM	6	0	20.19	20.31	20.21	20.50
1.4	256QAM	1	0	18.14	18.22	18.14	18.50
1.4	256QAM	1	3	18.08	18.17	18.10	18.50
1.4	256QAM	1	5	18.08	18.26	18.15	18.50
1.4	256QAM	3	0	18.08	18.24	18.22	18.50
1.4	256QAM	3	1	18.19	18.36	18.20	18.50
1.4	256QAM	3	3	18.09	18.36	18.28	18.50
1.4	256QAM	6	0	18.17	18.18	18.18	18.50

【LTE Band 66_Ant 2_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.40	21.50	21.37	21.50
20	QPSK	1	49	21.34	21.49	21.33	21.50
20	QPSK	1	99	21.21	21.30	21.25	21.50
20	QPSK	50	0	21.23	21.42	21.38	21.50
20	QPSK	50	24	21.19	21.39	21.31	21.50



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20	QPSK	50	50	21.22	21.38	21.33	21.50
20	QPSK	100	0	21.30	21.37	21.32	21.50
20	16QAM	1	0	21.40	21.50	21.43	21.50
20	16QAM	1	49	21.30	21.47	21.35	21.50
20	16QAM	1	99	21.32	21.48	21.41	21.50
20	16QAM	50	0	21.19	21.29	21.13	21.50
20	16QAM	50	24	21.22	21.30	21.15	21.50
20	16QAM	50	50	21.13	21.32	21.27	21.50
20	16QAM	100	0	21.20	21.33	21.21	21.50
20	64QAM	1	0	21.19	21.38	21.31	21.50
20	64QAM	1	49	21.24	21.35	21.27	21.50
20	64QAM	1	99	21.19	21.37	21.29	21.50
20	64QAM	50	0	20.20	20.34	20.23	20.50
20	64QAM	50	24	20.25	20.38	20.28	20.50
20	64QAM	50	50	20.23	20.32	20.16	20.50
20	64QAM	100	0	20.22	20.36	20.31	20.50
20	256QAM	1	0	18.25	18.31	18.24	18.50
20	256QAM	1	49	18.14	18.24	18.19	18.50
20	256QAM	1	99	18.14	18.31	18.19	18.50
20	256QAM	50	0	18.22	18.36	18.32	18.50
20	256QAM	50	24	18.27	18.41	18.33	18.50
20	256QAM	50	50	18.20	18.39	18.36	18.50
20	256QAM	100	0	18.23	18.33	18.23	18.50
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	21.29	21.23	21.29	21.50
15	QPSK	1	37	21.37	21.40	21.27	21.50
15	QPSK	1	74	21.15	21.18	21.10	21.50
15	QPSK	36	0	21.08	21.22	21.11	21.50
15	QPSK	36	20	21.15	21.32	21.23	21.50
15	QPSK	36	39	21.21	21.32	21.31	21.50
15	QPSK	75	0	21.27	21.25	21.08	21.50
15	16QAM	1	0	21.29	21.37	21.30	21.50
15	16QAM	1	37	21.19	21.42	21.28	21.50
15	16QAM	1	74	21.24	21.37	21.35	21.50
15	16QAM	36	0	21.08	21.22	21.06	21.50
15	16QAM	36	20	21.16	21.29	21.06	21.50
15	16QAM	36	39	21.12	21.20	21.14	21.50
15	16QAM	75	0	21.09	21.21	21.18	21.50
15	64QAM	1	0	21.15	21.32	21.27	21.50
15	64QAM	1	37	21.11	21.29	21.22	21.50
15	64QAM	1	74	21.07	21.32	21.21	21.50
15	64QAM	36	0	20.13	20.29	20.18	20.50
15	64QAM	36	20	20.10	20.37	20.25	20.50
15	64QAM	36	39	20.11	20.23	20.03	20.50
15	64QAM	75	0	20.13	20.27	20.24	20.50
15	256QAM	1	0	18.14	18.24	18.12	18.50
15	256QAM	1	37	18.01	18.16	18.13	18.50
15	256QAM	1	74	18.10	18.21	18.09	18.50
15	256QAM	36	0	18.16	18.27	18.29	18.50
15	256QAM	36	20	18.16	18.28	18.28	18.50
15	256QAM	36	39	18.07	18.34	18.30	18.50
15	256QAM	75	0	18.15	18.30	18.13	18.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	21.25	21.31	21.25	21.50
10	QPSK	1	25	21.28	21.43	21.36	21.50
10	QPSK	1	49	21.08	21.26	21.22	21.50
10	QPSK	25	0	21.15	21.24	21.07	21.50
10	QPSK	25	12	21.10	21.34	21.21	21.50
10	QPSK	25	25	21.17	21.30	21.29	21.50
10	QPSK	50	0	21.22	21.25	21.17	21.50
10	16QAM	1	0	21.29	21.44	21.42	21.50
10	16QAM	1	25	21.23	21.39	21.28	21.50
10	16QAM	1	49	21.22	21.45	21.36	21.50
10	16QAM	25	0	21.18	21.19	21.10	21.50
10	16QAM	25	12	21.18	21.20	21.03	21.50
10	16QAM	25	25	21.11	21.18	21.16	21.50
10	16QAM	50	0	21.05	21.19	21.14	21.50
10	64QAM	1	0	21.07	21.31	21.25	21.50
10	64QAM	1	25	21.23	21.30	21.15	21.50
10	64QAM	1	49	21.16	21.26	21.19	21.50
10	64QAM	25	0	20.06	20.19	20.14	20.50
10	64QAM	25	12	20.17	20.24	20.18	20.50
10	64QAM	25	25	20.22	20.27	20.12	20.50
10	64QAM	50	0	20.11	20.27	20.26	20.50
10	256QAM	1	0	18.20	18.17	18.20	18.50
10	256QAM	1	25	18.03	18.09	18.14	18.50

10	256QAM	1	49	18.10	18.27	18.14	18.50
10	256QAM	25	0	18.11	18.24	18.29	18.50
10	256QAM	25	12	18.19	18.40	18.28	18.50
10	256QAM	25	25	18.15	18.27	18.24	18.50
10	256QAM	50	0	18.20	18.25	18.10	18.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.16	21.24	21.23	21.50
5	QPSK	1	12	21.31	21.45	21.24	21.50
5	QPSK	1	24	21.19	21.21	21.19	21.50
5	QPSK	12	0	21.19	21.24	21.05	21.50
5	QPSK	12	7	21.14	21.29	21.29	21.50
5	QPSK	12	13	21.16	21.31	21.24	21.50
5	QPSK	25	0	21.24	21.28	21.10	21.50
5	16QAM	1	0	21.27	21.48	21.30	21.50
5	16QAM	1	12	21.17	21.41	21.26	21.50
5	16QAM	1	24	21.22	21.40	21.37	21.50
5	16QAM	12	0	21.05	21.15	21.08	21.50
5	16QAM	12	7	21.09	21.22	21.03	21.50
5	16QAM	12	13	20.98	21.29	21.24	21.50
5	16QAM	25	0	21.18	21.19	21.10	21.50
5	64QAM	1	0	21.13	21.33	21.29	21.50
5	64QAM	1	12	21.20	21.33	21.18	21.50
5	64QAM	1	24	21.11	21.32	21.24	21.50
5	64QAM	12	0	20.11	20.24	20.13	20.50
5	64QAM	12	7	20.21	20.31	20.19	20.50
5	64QAM	12	13	20.09	20.20	20.02	20.50
5	64QAM	25	0	20.10	20.25	20.19	20.50
5	256QAM	1	0	18.19	18.21	18.10	18.50
5	256QAM	1	12	17.99	18.09	18.12	18.50
5	256QAM	1	24	18.06	18.30	18.06	18.50
5	256QAM	12	0	18.17	18.25	18.29	18.50
5	256QAM	12	7	18.20	18.40	18.29	18.50
5	256QAM	12	13	18.10	18.30	18.32	18.50
5	256QAM	25	0	18.11	18.20	18.14	18.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	21.16	21.21	21.28	21.50
3	QPSK	1	8	21.36	21.44	21.25	21.50
3	QPSK	1	14	21.07	21.21	21.10	21.50
3	QPSK	8	0	21.07	21.29	21.06	21.50
3	QPSK	8	4	21.17	21.35	21.17	21.50
3	QPSK	8	7	21.16	21.31	21.23	21.50
3	QPSK	15	0	21.26	21.24	21.09	21.50
3	16QAM	1	0	21.29	21.44	21.38	21.50
3	16QAM	1	8	21.17	21.40	21.28	21.50
3	16QAM	1	14	21.28	21.43	21.34	21.50
3	16QAM	8	0	21.10	21.16	20.99	21.50
3	16QAM	8	4	21.11	21.20	21.09	21.50
3	16QAM	8	7	21.11	21.24	21.22	21.50
3	16QAM	15	0	21.08	21.27	21.15	21.50
3	64QAM	1	0	21.18	21.28	21.29	21.50
3	64QAM	1	8	21.22	21.30	21.16	21.50
3	64QAM	1	14	21.08	21.23	21.19	21.50
3	64QAM	8	0	20.15	20.23	20.19	20.50
3	64QAM	8	4	20.13	20.26	20.23	20.50
3	64QAM	8	7	20.12	20.27	20.14	20.50
3	64QAM	15	0	20.15	20.31	20.28	20.50
3	256QAM	1	0	18.15	18.29	18.18	18.50
3	256QAM	1	8	18.09	18.10	18.15	18.50
3	256QAM	1	14	18.13	18.17	18.17	18.50
3	256QAM	8	0	18.15	18.30	18.28	18.50
3	256QAM	8	4	18.14	18.32	18.25	18.50
3	256QAM	8	7	18.16	18.36	18.25	18.50
3	256QAM	15	0	18.14	18.18	18.15	18.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	21.17	21.23	21.31	21.50
1.4	QPSK	1	3	21.34	21.42	21.26	21.50
1.4	QPSK	1	5	21.16	21.16	21.16	21.50
1.4	QPSK	3	0	21.14	21.28	21.15	21.50
1.4	QPSK	3	1	21.07	21.35	21.27	21.50
1.4	QPSK	3	3	21.15	21.34	21.23	21.50
1.4	QPSK	6	0	21.25	21.23	21.15	21.50
1.4	16QAM	1	0	21.27	21.39	21.40	21.50
1.4	16QAM	1	3	21.25	21.34	21.21	21.50
1.4	16QAM	1	5	21.30	21.36	21.37	21.50
1.4	16QAM	3	0	21.12	21.20	21.03	21.50

1.4	16QAM	3	1	21.12	21.24	21.05	21.50
1.4	16QAM	3	3	21.01	21.26	21.25	21.50
1.4	16QAM	6	0	21.15	21.24	21.19	21.50
1.4	64QAM	1	0	21.05	21.25	21.22	21.50
1.4	64QAM	1	3	21.14	21.24	21.17	21.50
1.4	64QAM	1	5	21.06	21.31	21.18	21.50
1.4	64QAM	3	0	20.06	20.20	20.13	20.50
1.4	64QAM	3	1	20.14	20.28	20.19	20.50
1.4	64QAM	3	3	20.20	20.29	20.10	20.50
1.4	64QAM	6	0	20.19	20.31	20.21	20.50
1.4	256QAM	1	0	18.14	18.22	18.14	18.50
1.4	256QAM	1	3	18.08	18.17	18.10	18.50
1.4	256QAM	1	5	18.08	18.26	18.15	18.50
1.4	256QAM	3	0	18.08	18.24	18.22	18.50
1.4	256QAM	3	1	18.19	18.36	18.20	18.50
1.4	256QAM	3	3	18.09	18.36	18.28	18.50
1.4	256QAM	6	0	18.17	18.18	18.18	18.50

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.40	21.50	21.37	21.50
20	QPSK	1	49	21.34	21.49	21.33	21.50
20	QPSK	1	99	21.21	21.30	21.25	21.50
20	QPSK	50	0	21.23	21.42	21.38	21.50
20	QPSK	50	24	21.19	21.39	21.31	21.50
20	QPSK	50	50	21.22	21.38	21.33	21.50
20	QPSK	100	0	21.30	21.37	21.32	21.50
20	16QAM	1	0	21.40	21.50	21.43	21.50
20	16QAM	1	49	21.30	21.47	21.35	21.50
20	16QAM	1	99	21.32	21.48	21.41	21.50
20	16QAM	50	0	21.19	21.29	21.13	21.50
20	16QAM	50	24	21.22	21.30	21.15	21.50
20	16QAM	50	50	21.13	21.32	21.27	21.50
20	16QAM	100	0	21.20	21.33	21.21	21.50
20	64QAM	1	0	21.19	21.38	21.31	21.50
20	64QAM	1	49	21.24	21.35	21.27	21.50
20	64QAM	1	99	21.19	21.37	21.29	21.50
20	64QAM	50	0	20.20	20.34	20.23	20.50
20	64QAM	50	24	20.25	20.38	20.28	20.50
20	64QAM	50	50	20.23	20.32	20.16	20.50
20	64QAM	100	0	20.22	20.36	20.31	20.50
20	256QAM	1	0	18.25	18.31	18.24	18.50
20	256QAM	1	49	18.14	18.24	18.19	18.50
20	256QAM	1	99	18.14	18.31	18.19	18.50
20	256QAM	50	0	18.22	18.36	18.32	18.50
20	256QAM	50	24	18.27	18.41	18.33	18.50
20	256QAM	50	50	18.20	18.39	18.36	18.50
20	256QAM	100	0	18.23	18.33	18.23	18.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.29	21.23	21.29	21.50
15	QPSK	1	37	21.37	21.40	21.27	21.50
15	QPSK	1	74	21.15	21.18	21.10	21.50
15	QPSK	36	0	21.08	21.22	21.11	21.50
15	QPSK	36	20	21.15	21.32	21.23	21.50
15	QPSK	36	39	21.21	21.32	21.31	21.50
15	QPSK	75	0	21.27	21.25	21.08	21.50
15	16QAM	1	0	21.29	21.37	21.30	21.50
15	16QAM	1	37	21.19	21.42	21.28	21.50
15	16QAM	1	74	21.24	21.37	21.35	21.50
15	16QAM	36	0	21.08	21.22	21.06	21.50
15	16QAM	36	20	21.16	21.29	21.06	21.50
15	16QAM	36	39	21.12	21.20	21.14	21.50
15	16QAM	75	0	21.09	21.21	21.18	21.50
15	64QAM	1	0	21.15	21.32	21.27	21.50
15	64QAM	1	37	21.11	21.29	21.22	21.50
15	64QAM	1	74	21.07	21.32	21.21	21.50
15	64QAM	36	0	20.13	20.29	20.18	20.50
15	64QAM	36	20	20.10	20.37	20.25	20.50
15	64QAM	36	39	20.11	20.23	20.03	20.50



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15	64QAM	75	0	20.13	20.27	20.24	20.50
15	256QAM	1	0	18.14	18.24	18.12	18.50
15	256QAM	1	37	18.01	18.16	18.13	18.50
15	256QAM	1	74	18.10	18.21	18.09	18.50
15	256QAM	36	0	18.16	18.27	18.29	18.50
15	256QAM	36	20	18.16	18.28	18.28	18.50
15	256QAM	36	39	18.07	18.34	18.30	18.50
15	256QAM	75	0	18.15	18.30	18.13	18.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	21.25	21.31	21.25	21.50
10	QPSK	1	25	21.28	21.43	21.36	21.50
10	QPSK	1	49	21.08	21.26	21.22	21.50
10	QPSK	25	0	21.15	21.24	21.07	21.50
10	QPSK	25	12	21.10	21.34	21.21	21.50
10	QPSK	25	25	21.17	21.30	21.29	21.50
10	QPSK	50	0	21.22	21.25	21.17	21.50
10	16QAM	1	0	21.29	21.44	21.42	21.50
10	16QAM	1	25	21.23	21.39	21.28	21.50
10	16QAM	1	49	21.22	21.45	21.36	21.50
10	16QAM	25	0	21.18	21.19	21.10	21.50
10	16QAM	25	12	21.18	21.20	21.03	21.50
10	16QAM	25	25	21.11	21.18	21.16	21.50
10	16QAM	50	0	21.05	21.19	21.14	21.50
10	64QAM	1	0	21.07	21.31	21.25	21.50
10	64QAM	1	25	21.23	21.30	21.15	21.50
10	64QAM	1	49	21.16	21.26	21.19	21.50
10	64QAM	25	0	20.06	20.19	20.14	20.50
10	64QAM	25	12	20.17	20.24	20.18	20.50
10	64QAM	25	25	20.22	20.27	20.12	20.50
10	64QAM	50	0	20.11	20.27	20.26	20.50
10	256QAM	1	0	18.20	18.17	18.20	18.50
10	256QAM	1	25	18.03	18.09	18.14	18.50
10	256QAM	1	49	18.10	18.27	18.14	18.50
10	256QAM	25	0	18.11	18.24	18.29	18.50
10	256QAM	25	12	18.19	18.40	18.28	18.50
10	256QAM	25	25	18.15	18.27	18.24	18.50
10	256QAM	50	0	18.20	18.25	18.10	18.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.16	21.24	21.23	21.50
5	QPSK	1	12	21.31	21.45	21.24	21.50
5	QPSK	1	24	21.19	21.21	21.19	21.50
5	QPSK	12	0	21.19	21.24	21.05	21.50
5	QPSK	12	7	21.14	21.29	21.29	21.50
5	QPSK	12	13	21.16	21.31	21.24	21.50
5	QPSK	25	0	21.24	21.28	21.10	21.50
5	16QAM	1	0	21.27	21.48	21.30	21.50
5	16QAM	1	12	21.17	21.41	21.26	21.50
5	16QAM	1	24	21.22	21.40	21.37	21.50
5	16QAM	12	0	21.05	21.15	21.08	21.50
5	16QAM	12	7	21.09	21.22	21.03	21.50
5	16QAM	12	13	20.98	21.29	21.24	21.50
5	16QAM	25	0	21.18	21.19	21.10	21.50
5	64QAM	1	0	21.13	21.33	21.29	21.50
5	64QAM	1	12	21.20	21.33	21.18	21.50
5	64QAM	1	24	21.11	21.32	21.24	21.50
5	64QAM	12	0	20.11	20.24	20.13	20.50
5	64QAM	12	7	20.21	20.31	20.19	20.50
5	64QAM	12	13	20.09	20.20	20.02	20.50
5	64QAM	25	0	20.10	20.25	20.19	20.50
5	256QAM	1	0	18.19	18.21	18.10	18.50
5	256QAM	1	12	17.99	18.09	18.12	18.50
5	256QAM	1	24	18.06	18.30	18.06	18.50
5	256QAM	12	0	18.17	18.25	18.29	18.50
5	256QAM	12	7	18.20	18.40	18.29	18.50
5	256QAM	12	13	18.10	18.30	18.32	18.50
5	256QAM	25	0	18.11	18.20	18.14	18.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	21.16	21.21	21.28	21.50
3	QPSK	1	8	21.36	21.44	21.25	21.50
3	QPSK	1	14	21.07	21.21	21.10	21.50
3	QPSK	8	0	21.07	21.29	21.06	21.50
3	QPSK	8	4	21.17	21.35	21.17	21.50
3	QPSK	8	7	21.16	21.31	21.23	21.50
3	QPSK	15	0	21.26	21.24	21.09	21.50
3	16QAM	1	0	21.29	21.44	21.38	21.50

3	16QAM	1	8	21.17	21.40	21.28	21.50
3	16QAM	1	14	21.28	21.43	21.34	21.50
3	16QAM	8	0	21.10	21.16	20.99	21.50
3	16QAM	8	4	21.11	21.20	21.09	21.50
3	16QAM	8	7	21.11	21.24	21.22	21.50
3	16QAM	15	0	21.08	21.27	21.15	21.50
3	64QAM	1	0	21.18	21.28	21.29	21.50
3	64QAM	1	8	21.22	21.30	21.16	21.50
3	64QAM	1	14	21.08	21.23	21.19	21.50
3	64QAM	8	0	20.15	20.23	20.19	20.50
3	64QAM	8	4	20.13	20.26	20.23	20.50
3	64QAM	8	7	20.12	20.27	20.14	20.50
3	64QAM	15	0	20.15	20.31	20.28	20.50
3	256QAM	1	0	18.15	18.29	18.18	18.50
3	256QAM	1	8	18.09	18.10	18.15	18.50
3	256QAM	1	14	18.13	18.17	18.17	18.50
3	256QAM	8	0	18.15	18.30	18.28	18.50
3	256QAM	8	4	18.14	18.32	18.25	18.50
3	256QAM	8	7	18.16	18.36	18.25	18.50
3	256QAM	15	0	18.14	18.18	18.15	18.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	21.17	21.23	21.31	21.50
1.4	QPSK	1	3	21.34	21.42	21.26	21.50
1.4	QPSK	1	5	21.16	21.16	21.16	21.50
1.4	QPSK	3	0	21.14	21.28	21.15	21.50
1.4	QPSK	3	1	21.07	21.35	21.27	21.50
1.4	QPSK	3	3	21.15	21.34	21.23	21.50
1.4	QPSK	6	0	21.25	21.23	21.15	21.50
1.4	16QAM	1	0	21.27	21.39	21.40	21.50
1.4	16QAM	1	3	21.25	21.34	21.21	21.50
1.4	16QAM	1	5	21.30	21.36	21.37	21.50
1.4	16QAM	3	0	21.12	21.20	21.03	21.50
1.4	16QAM	3	1	21.12	21.24	21.05	21.50
1.4	16QAM	3	3	21.01	21.26	21.25	21.50
1.4	16QAM	6	0	21.15	21.24	21.19	21.50
1.4	64QAM	1	0	21.05	21.25	21.22	21.50
1.4	64QAM	1	3	21.14	21.24	21.17	21.50
1.4	64QAM	1	5	21.06	21.31	21.18	21.50
1.4	64QAM	3	0	20.06	20.20	20.13	20.50
1.4	64QAM	3	1	20.14	20.28	20.19	20.50
1.4	64QAM	3	3	20.20	20.29	20.10	20.50
1.4	64QAM	6	0	20.19	20.31	20.21	20.50
1.4	256QAM	1	0	18.14	18.22	18.14	18.50
1.4	256QAM	1	3	18.08	18.17	18.10	18.50
1.4	256QAM	1	5	18.08	18.26	18.15	18.50
1.4	256QAM	3	0	18.08	18.24	18.22	18.50
1.4	256QAM	3	1	18.19	18.36	18.20	18.50
1.4	256QAM	3	3	18.09	18.36	18.28	18.50
1.4	256QAM	6	0	18.17	18.18	18.18	18.50

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	16.81	17.26	16.80	18.70
20	QPSK	1	49	16.76	17.24	16.71	18.70
20	QPSK	1	99	16.73	17.20	16.59	18.70
20	QPSK	50	0	16.67	17.21	16.70	18.70
20	QPSK	50	24	16.67	17.18	16.58	18.70
20	QPSK	50	50	16.74	17.21	16.63	18.70
20	QPSK	100	0	16.60	17.20	16.62	18.70
20	16QAM	1	0	16.66	17.14	16.54	18.70
20	16QAM	1	49	16.56	17.12	16.63	18.70
20	16QAM	1	99	16.57	17.13	16.60	18.70
20	16QAM	50	0	16.73	17.22	16.62	18.70
20	16QAM	50	24	16.67	17.24	16.65	18.70
20	16QAM	50	50	16.75	17.22	16.75	18.70
20	16QAM	100	0	16.61	17.19	16.68	18.70
20	64QAM	1	0	16.72	17.22	16.65	18.70
20	64QAM	1	49	16.74	17.25	16.76	18.70
20	64QAM	1	99	16.68	17.23	16.63	18.70

20	64QAM	50	0	16.67	17.18	16.70	18.70
20	64QAM	50	24	16.62	17.13	16.58	18.70
20	64QAM	50	50	16.64	17.17	16.68	18.70
20	64QAM	100	0	16.60	17.18	16.69	18.70
20	256QAM	1	0	16.41	17.00	16.50	18.70
20	256QAM	1	49	16.43	16.96	16.37	18.70
20	256QAM	1	99	16.54	17.07	16.47	18.70
20	256QAM	50	0	16.16	16.63	16.16	18.70
20	256QAM	50	24	16.02	16.60	16.12	18.70
20	256QAM	50	50	16.12	16.65	16.06	18.70
20	256QAM	100	0	16.10	16.59	16.03	18.70
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	16.69	17.17	16.68	18.70
15	QPSK	1	37	16.64	17.22	16.65	18.70
15	QPSK	1	74	16.60	17.17	16.53	18.70
15	QPSK	36	0	16.62	17.07	16.64	18.70
15	QPSK	36	20	16.57	17.17	16.54	18.70
15	QPSK	36	39	16.73	17.18	16.50	18.70
15	QPSK	75	0	16.48	17.05	16.53	18.70
15	16QAM	1	0	16.63	17.07	16.41	18.70
15	16QAM	1	37	16.44	16.99	16.54	18.70
15	16QAM	1	74	16.44	17.10	16.59	18.70
15	16QAM	36	0	16.66	17.17	16.50	18.70
15	16QAM	36	20	16.56	17.20	16.56	18.70
15	16QAM	36	39	16.74	17.12	16.70	18.70
15	16QAM	75	0	16.55	17.14	16.66	18.70
15	64QAM	1	0	16.63	17.13	16.51	18.70
15	64QAM	1	37	16.64	17.22	16.68	18.70
15	64QAM	1	74	16.63	17.20	16.58	18.70
15	64QAM	36	0	16.56	17.15	16.57	18.70
15	64QAM	36	20	16.48	17.05	16.45	18.70
15	64QAM	36	39	16.51	17.16	16.66	18.70
15	64QAM	75	0	16.48	17.07	16.59	18.70
15	256QAM	1	0	16.38	16.85	16.46	18.70
15	256QAM	1	37	16.39	16.94	16.23	18.70
15	256QAM	1	74	16.43	17.04	16.33	18.70
15	256QAM	36	0	16.15	16.55	16.01	18.70
15	256QAM	36	20	15.98	16.53	16.10	18.70
15	256QAM	36	39	16.02	16.52	16.04	18.70
15	256QAM	75	0	16.07	16.53	15.99	18.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	16.67	17.21	16.70	18.70
10	QPSK	1	25	16.63	17.14	16.63	18.70
10	QPSK	1	49	16.61	17.10	16.44	18.70
10	QPSK	25	0	16.53	17.07	16.57	18.70
10	QPSK	25	12	16.65	17.15	16.53	18.70
10	QPSK	25	25	16.62	17.17	16.53	18.70
10	QPSK	50	0	16.54	17.10	16.53	18.70
10	16QAM	1	0	16.55	17.08	16.39	18.70
10	16QAM	1	25	16.46	17.00	16.50	18.70
10	16QAM	1	49	16.48	17.04	16.47	18.70
10	16QAM	25	0	16.72	17.14	16.51	18.70
10	16QAM	25	12	16.61	17.17	16.51	18.70
10	16QAM	25	25	16.71	17.14	16.70	18.70
10	16QAM	50	0	16.52	17.07	16.66	18.70
10	64QAM	1	0	16.64	17.18	16.53	18.70
10	64QAM	1	25	16.66	17.19	16.64	18.70
10	64QAM	1	49	16.65	17.12	16.56	18.70
10	64QAM	25	0	16.55	17.13	16.68	18.70
10	64QAM	25	12	16.47	17.04	16.50	18.70
10	64QAM	25	25	16.52	17.15	16.59	18.70
10	64QAM	50	0	16.57	17.16	16.64	18.70
10	256QAM	1	0	16.40	16.97	16.41	18.70
10	256QAM	1	25	16.29	16.82	16.36	18.70
10	256QAM	1	49	16.50	16.98	16.46	18.70
10	256QAM	25	0	16.08	16.56	16.04	18.70
10	256QAM	25	12	15.87	16.57	16.03	18.70
10	256QAM	25	25	16.06	16.53	15.93	18.70
10	256QAM	50	0	16.07	16.44	15.95	18.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	16.69	17.22	16.73	18.70
5	QPSK	1	12	16.62	17.11	16.63	18.70
5	QPSK	1	24	16.64	17.17	16.47	18.70
5	QPSK	12	0	16.54	17.06	16.66	18.70
5	QPSK	12	7	16.65	17.06	16.45	18.70



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5	QPSK	12	13	16.70	17.09	16.58	18.70
5	QPSK	25	0	16.53	17.13	16.51	18.70
5	16QAM	1	0	16.54	17.06	16.52	18.70
5	16QAM	1	12	16.43	16.98	16.59	18.70
5	16QAM	1	24	16.53	17.03	16.51	18.70
5	16QAM	12	0	16.62	17.18	16.51	18.70
5	16QAM	12	7	16.61	17.19	16.58	18.70
5	16QAM	12	13	16.69	17.08	16.62	18.70
5	16QAM	25	0	16.52	17.11	16.65	18.70
5	64QAM	1	0	16.61	17.08	16.58	18.70
5	64QAM	1	12	16.64	17.17	16.68	18.70
5	64QAM	1	24	16.57	17.09	16.53	18.70
5	64QAM	12	0	16.59	17.13	16.68	18.70
5	64QAM	12	7	16.53	17.08	16.51	18.70
5	64QAM	12	13	16.57	17.05	16.58	18.70
5	64QAM	25	0	16.58	17.03	16.59	18.70
5	256QAM	1	0	16.28	16.89	16.48	18.70
5	256QAM	1	12	16.31	16.93	16.33	18.70
5	256QAM	1	24	16.52	17.03	16.37	18.70
5	256QAM	12	0	16.01	16.58	16.04	18.70
5	256QAM	12	7	15.99	16.52	16.06	18.70
5	256QAM	12	13	16.06	16.62	16.05	18.70
5	256QAM	25	0	15.98	16.50	15.99	18.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.79	17.20	16.78	18.70
3	QPSK	1	8	16.70	17.16	16.58	18.70
3	QPSK	1	14	16.65	17.10	16.51	18.70
3	QPSK	8	0	16.57	17.07	16.60	18.70
3	QPSK	8	4	16.59	17.14	16.48	18.70
3	QPSK	8	7	16.65	17.08	16.59	18.70
3	QPSK	15	0	16.58	17.09	16.60	18.70
3	16QAM	1	0	16.51	17.02	16.52	18.70
3	16QAM	1	8	16.46	17.09	16.59	18.70
3	16QAM	1	14	16.54	17.07	16.45	18.70
3	16QAM	8	0	16.64	17.09	16.60	18.70
3	16QAM	8	4	16.54	17.19	16.52	18.70
3	16QAM	8	7	16.62	17.09	16.61	18.70
3	16QAM	15	0	16.57	17.06	16.54	18.70
3	64QAM	1	0	16.61	17.13	16.59	18.70
3	64QAM	1	8	16.66	17.17	16.70	18.70
3	64QAM	1	14	16.62	17.12	16.51	18.70
3	64QAM	8	0	16.60	17.07	16.68	18.70
3	64QAM	8	4	16.48	17.11	16.44	18.70
3	64QAM	8	7	16.57	17.12	16.61	18.70
3	64QAM	15	0	16.52	17.05	16.58	18.70
3	256QAM	1	0	16.28	16.93	16.40	18.70
3	256QAM	1	8	16.41	16.87	16.23	18.70
3	256QAM	1	14	16.46	16.99	16.35	18.70
3	256QAM	8	0	16.02	16.51	16.05	18.70
3	256QAM	8	4	15.99	16.56	16.02	18.70
3	256QAM	8	7	16.07	16.61	15.93	18.70
3	256QAM	15	0	16.09	16.56	16.02	18.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	16.77	17.21	16.66	18.70
1.4	QPSK	1	3	16.62	17.15	16.58	18.70
1.4	QPSK	1	5	16.58	17.14	16.49	18.70
1.4	QPSK	3	0	16.62	17.06	16.62	18.70
1.4	QPSK	3	1	16.53	17.08	16.47	18.70
1.4	QPSK	3	3	16.66	17.11	16.61	18.70
1.4	QPSK	6	0	16.49	17.09	16.59	18.70
1.4	16QAM	1	0	16.61	17.01	16.42	18.70
1.4	16QAM	1	3	16.49	17.05	16.58	18.70
1.4	16QAM	1	5	16.55	17.10	16.50	18.70
1.4	16QAM	3	0	16.62	17.17	16.50	18.70
1.4	16QAM	3	1	16.58	17.18	16.64	18.70
1.4	16QAM	3	3	16.68	17.07	16.67	18.70
1.4	16QAM	6	0	16.58	17.15	16.54	18.70
1.4	64QAM	1	0	16.67	17.15	16.59	18.70
1.4	64QAM	1	3	16.72	17.13	16.67	18.70
1.4	64QAM	1	5	16.66	17.09	16.55	18.70
1.4	64QAM	3	0	16.63	17.10	16.55	18.70
1.4	64QAM	3	1	16.59	17.04	16.45	18.70
1.4	64QAM	3	3	16.62	17.09	16.66	18.70
1.4	64QAM	6	0	16.55	17.10	16.61	18.70
1.4	256QAM	1	0	16.28	16.95	16.35	18.70
1.4	256QAM	1	3	16.34	16.85	16.27	18.70

1.4	256QAM	1	5	16.39	16.92	16.36	18.70
1.4	256QAM	3	0	16.03	16.50	16.07	18.70
1.4	256QAM	3	1	16.00	16.48	16.00	18.70
1.4	256QAM	3	3	16.08	16.56	15.99	18.70
1.4	256QAM	6	0	15.96	16.53	15.98	18.70

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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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.37	23.40	23.38	25.00
20	QPSK	1	49	23.25	23.30	23.30	25.00
20	QPSK	1	99	23.29	23.29	23.21	25.00
20	QPSK	50	0	22.38	22.43	22.38	24.00
20	QPSK	50	24	22.35	22.39	22.36	24.00
20	QPSK	50	50	22.30	22.37	22.32	24.00
20	QPSK	100	0	22.35	22.39	22.36	24.00
20	16QAM	1	0	22.60	22.69	22.61	24.00
20	16QAM	1	49	22.55	22.53	22.71	24.00
20	16QAM	1	99	22.70	22.55	22.62	24.00
20	16QAM	50	0	21.39	21.39	21.33	23.00
20	16QAM	50	24	21.42	21.43	21.36	23.00
20	16QAM	50	50	21.31	21.40	21.43	23.00
20	16QAM	100	0	21.37	21.37	21.31	23.00
20	64QAM	1	0	21.29	21.57	21.33	23.00
20	64QAM	1	49	21.51	21.57	21.40	23.00
20	64QAM	1	99	21.50	21.55	21.57	23.00
20	64QAM	50	0	20.37	20.37	20.41	22.00
20	64QAM	50	24	20.34	20.36	20.41	22.00
20	64QAM	50	50	20.32	20.38	20.44	22.00
20	64QAM	100	0	20.41	20.41	20.29	22.00
20	256QAM	1	0	18.94	18.64	18.44	20.00
20	256QAM	1	49	18.29	18.45	18.34	20.00
20	256QAM	1	99	18.50	18.46	18.51	20.00
20	256QAM	50	0	18.33	18.32	18.27	20.00
20	256QAM	50	24	18.34	18.39	18.42	20.00
20	256QAM	50	50	18.37	18.35	18.49	20.00
20	256QAM	100	0	18.35	18.42	18.42	20.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.24	23.30	23.18	25.00
15	QPSK	1	37	23.17	23.27	23.17	25.00
15	QPSK	1	74	23.23	23.27	23.08	25.00
15	QPSK	36	0	22.31	22.30	22.34	24.00
15	QPSK	36	20	22.32	22.24	22.30	24.00
15	QPSK	36	39	22.20	22.33	22.29	24.00
15	QPSK	75	0	22.25	22.29	22.28	24.00
15	16QAM	1	0	22.50	22.67	22.48	24.00
15	16QAM	1	37	22.48	22.51	22.63	24.00
15	16QAM	1	74	22.69	22.45	22.51	24.00
15	16QAM	36	0	21.33	21.34	21.19	23.00
15	16QAM	36	20	21.27	21.32	21.32	23.00
15	16QAM	36	39	21.23	21.38	21.41	23.00
15	16QAM	75	0	21.36	21.33	21.27	23.00
15	64QAM	1	0	21.16	21.53	21.23	23.00
15	64QAM	1	37	21.49	21.54	21.27	23.00
15	64QAM	1	74	21.43	21.53	21.44	23.00
15	64QAM	36	0	20.36	20.26	20.30	22.00
15	64QAM	36	20	20.31	20.27	20.29	22.00
15	64QAM	36	39	20.23	20.25	20.30	22.00
15	64QAM	75	0	20.30	20.27	20.25	22.00
15	256QAM	1	0	18.88	18.59	18.36	20.00
15	256QAM	1	37	18.22	18.35	18.30	20.00
15	256QAM	1	74	18.48	18.41	18.43	20.00
15	256QAM	36	0	18.22	18.29	18.22	20.00
15	256QAM	36	20	18.31	18.27	18.36	20.00
15	256QAM	36	39	18.26	18.21	18.41	20.00
15	256QAM	75	0	18.30	18.37	18.38	20.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.30	23.28	23.14	25.00
10	QPSK	1	25	23.22	23.15	23.29	25.00



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10	QPSK	1	49	23.20	23.18	23.16	25.00
10	QPSK	25	0	22.25	22.30	22.30	24.00
10	QPSK	25	12	22.23	22.33	22.22	24.00
10	QPSK	25	25	22.26	22.26	22.34	24.00
10	QPSK	50	0	22.23	22.32	22.27	24.00
10	16QAM	1	0	22.48	22.63	22.52	24.00
10	16QAM	1	25	22.44	22.42	22.61	24.00
10	16QAM	1	49	22.66	22.42	22.52	24.00
10	16QAM	25	0	21.28	21.30	21.26	23.00
10	16QAM	25	12	21.35	21.31	21.34	23.00
10	16QAM	25	25	21.23	21.27	21.39	23.00
10	16QAM	50	0	21.26	21.30	21.24	23.00
10	64QAM	1	0	21.14	21.48	21.20	23.00
10	64QAM	1	25	21.44	21.46	21.27	23.00
10	64QAM	1	49	21.38	21.49	21.48	23.00
10	64QAM	25	0	20.34	20.28	20.27	22.00
10	64QAM	25	12	20.28	20.30	20.29	22.00
10	64QAM	25	25	20.31	20.30	20.38	22.00
10	64QAM	50	0	20.31	20.29	20.19	22.00
10	256QAM	1	0	18.84	18.62	18.35	20.00
10	256QAM	1	25	18.17	18.34	18.22	20.00
10	256QAM	1	49	18.37	18.42	18.46	20.00
10	256QAM	25	0	18.31	18.23	18.21	20.00
10	256QAM	25	12	18.30	18.31	18.30	20.00
10	256QAM	25	25	18.26	18.34	18.43	20.00
10	256QAM	50	0	18.29	18.33	18.40	20.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	23.31	23.31	23.25	25.00
5	QPSK	1	12	23.16	23.17	23.21	25.00
5	QPSK	1	24	23.22	23.22	23.18	25.00
5	QPSK	12	0	22.31	22.30	22.22	24.00
5	QPSK	12	7	22.24	22.30	22.29	24.00
5	QPSK	12	13	22.20	22.29	22.39	24.00
5	QPSK	25	0	22.23	22.28	22.30	24.00
5	16QAM	1	0	22.50	22.54	22.57	24.00
5	16QAM	1	12	22.47	22.49	22.60	24.00
5	16QAM	1	24	22.65	22.45	22.58	24.00
5	16QAM	12	0	21.27	21.28	21.24	23.00
5	16QAM	12	7	21.30	21.29	21.28	23.00
5	16QAM	12	13	21.26	21.37	21.42	23.00
5	16QAM	25	0	21.24	21.31	21.20	23.00
5	64QAM	1	0	21.19	21.51	21.28	23.00
5	64QAM	1	12	21.44	21.53	21.30	23.00
5	64QAM	1	24	21.47	21.51	21.44	23.00
5	64QAM	12	0	20.24	20.22	20.35	22.00
5	64QAM	12	7	20.22	20.21	20.29	22.00
5	64QAM	12	13	20.26	20.25	20.30	22.00
5	64QAM	25	0	20.40	20.35	20.20	22.00
5	256QAM	1	0	18.92	18.58	18.38	20.00
5	256QAM	1	12	18.15	18.36	18.31	20.00
5	256QAM	1	24	18.43	18.40	18.47	20.00
5	256QAM	12	0	18.26	18.30	18.24	20.00
5	256QAM	12	7	18.20	18.25	18.33	20.00
5	256QAM	12	13	18.22	18.30	18.40	20.00
5	256QAM	25	0	18.26	18.37	18.30	20.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	23.31	23.25	23.21	25.00
3	QPSK	1	8	23.19	23.27	23.17	25.00
3	QPSK	1	14	23.20	23.27	23.11	25.00
3	QPSK	8	0	22.36	22.32	22.34	24.00
3	QPSK	8	4	22.28	22.34	22.21	24.00
3	QPSK	8	7	22.18	22.33	22.29	24.00
3	QPSK	15	0	22.21	22.37	22.27	24.00
3	16QAM	1	0	22.59	22.66	22.48	24.00
3	16QAM	1	8	22.47	22.42	22.67	24.00
3	16QAM	1	14	22.68	22.48	22.58	24.00
3	16QAM	8	0	21.35	21.33	21.27	23.00
3	16QAM	8	4	21.33	21.28	21.22	23.00
3	16QAM	8	7	21.28	21.29	21.30	23.00
3	16QAM	15	0	21.27	21.33	21.26	23.00
3	64QAM	1	0	21.19	21.49	21.29	23.00
3	64QAM	1	8	21.39	21.55	21.35	23.00
3	64QAM	1	14	21.46	21.49	21.45	23.00
3	64QAM	8	0	20.28	20.24	20.39	22.00
3	64QAM	8	4	20.30	20.21	20.36	22.00
3	64QAM	8	7	20.26	20.35	20.30	22.00

3	64QAM	15	0	20.27	20.31	20.15	22.00
3	256QAM	1	0	18.85	18.54	18.29	20.00
3	256QAM	1	8	18.15	18.36	18.28	20.00
3	256QAM	1	14	18.39	18.33	18.49	20.00
3	256QAM	8	0	18.26	18.19	18.13	20.00
3	256QAM	8	4	18.27	18.34	18.35	20.00
3	256QAM	8	7	18.28	18.26	18.35	20.00
3	256QAM	15	0	18.32	18.37	18.27	20.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	23.23	23.38	23.27	25.00
1.4	QPSK	1	3	23.15	23.22	23.19	25.00
1.4	QPSK	1	5	23.16	23.22	23.11	25.00
1.4	QPSK	3	0	23.25	23.38	23.31	25.00
1.4	QPSK	3	1	23.30	23.34	23.33	25.00
1.4	QPSK	3	3	23.18	23.25	23.34	25.00
1.4	QPSK	6	0	22.33	22.37	22.25	24.00
1.4	16QAM	1	0	22.47	22.57	22.55	24.00
1.4	16QAM	1	3	22.48	22.42	22.61	24.00
1.4	16QAM	1	5	22.65	22.43	22.49	24.00
1.4	16QAM	3	0	22.25	22.25	22.22	24.00
1.4	16QAM	3	1	22.29	22.40	22.24	24.00
1.4	16QAM	3	3	22.27	22.38	22.28	24.00
1.4	16QAM	6	0	21.35	21.24	21.21	23.00
1.4	64QAM	1	0	21.25	21.46	21.21	23.00
1.4	64QAM	1	3	21.46	21.55	21.28	23.00
1.4	64QAM	1	5	21.36	21.41	21.55	23.00
1.4	64QAM	3	0	21.24	21.35	21.28	23.00
1.4	64QAM	3	1	21.20	21.34	21.38	23.00
1.4	64QAM	3	3	21.27	21.30	21.36	23.00
1.4	64QAM	6	0	20.32	20.35	20.26	22.00
1.4	256QAM	1	0	18.88	18.52	18.41	20.00
1.4	256QAM	1	3	18.19	18.40	18.26	20.00
1.4	256QAM	1	5	18.47	18.40	18.37	20.00
1.4	256QAM	3	0	18.31	18.18	18.26	20.00
1.4	256QAM	3	1	18.22	18.30	18.27	20.00
1.4	256QAM	3	3	18.27	18.28	18.43	20.00
1.4	256QAM	6	0	18.29	18.28	18.32	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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.96	21.97	21.92	22.90
20	QPSK	1	49	21.90	21.73	21.86	22.90
20	QPSK	1	99	21.92	21.82	21.89	22.90
20	QPSK	50	0	20.73	20.93	20.80	21.90
20	QPSK	50	24	20.76	20.90	20.90	21.90
20	QPSK	50	50	20.77	20.79	20.93	21.90
20	QPSK	100	0	20.75	20.78	20.82	21.90
20	16QAM	1	0	21.77	21.76	21.48	22.90
20	16QAM	1	49	21.94	21.74	21.89	22.90
20	16QAM	1	99	21.84	21.94	21.93	22.90
20	16QAM	50	0	20.74	20.73	20.76	21.90
20	16QAM	50	24	20.78	20.77	20.94	21.90
20	16QAM	50	50	20.69	20.85	20.88	21.90
20	16QAM	100	0	20.83	20.75	20.89	21.90
20	64QAM	1	0	20.36	20.81	20.79	21.90
20	64QAM	1	49	20.54	20.32	21.05	21.90
20	64QAM	1	99	20.87	20.84	20.84	21.90
20	64QAM	50	0	19.75	19.77	19.79	20.90
20	64QAM	50	24	19.77	19.75	19.88	20.90
20	64QAM	50	50	19.67	19.77	19.87	20.90
20	64QAM	100	0	19.75	19.76	19.99	20.90
20	256QAM	1	0	18.41	18.46	18.10	18.90
20	256QAM	1	49	17.35	17.21	17.83	18.90
20	256QAM	1	99	17.65	18.01	17.95	18.90
20	256QAM	50	0	17.74	17.74	16.99	18.90
20	256QAM	50	24	17.80	17.75	17.88	18.90
20	256QAM	50	50	17.77	17.81	17.96	18.90
20	256QAM	100	0	17.83	17.68	17.62	18.90
Channel				132047	132322	132597	Tune-up limit



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Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	21.86	21.87	21.86	22.90
15	QPSK	1	37	21.89	21.67	21.78	22.90
15	QPSK	1	74	21.90	21.77	21.79	22.90
15	QPSK	36	0	20.68	20.88	20.76	21.90
15	QPSK	36	20	20.75	20.82	20.84	21.90
15	QPSK	36	39	20.70	20.74	20.84	21.90
15	QPSK	75	0	20.70	20.75	20.74	21.90
15	16QAM	1	0	21.76	21.67	21.42	22.90
15	16QAM	1	37	21.94	21.65	21.82	22.90
15	16QAM	1	74	21.78	21.94	21.86	22.90
15	16QAM	36	0	20.71	20.67	20.71	21.90
15	16QAM	36	20	20.76	20.73	20.84	21.90
15	16QAM	36	39	20.59	20.77	20.79	21.90
15	16QAM	75	0	20.83	20.71	20.86	21.90
15	64QAM	1	0	20.33	20.81	20.71	21.90
15	64QAM	1	37	20.44	20.29	20.97	21.90
15	64QAM	1	74	20.78	20.84	20.77	21.90
15	64QAM	36	0	19.67	19.72	19.73	20.90
15	64QAM	36	20	19.77	19.67	19.80	20.90
15	64QAM	36	39	19.64	19.73	19.82	20.90
15	64QAM	75	0	19.72	19.74	19.97	20.90
15	256QAM	1	0	18.39	18.45	18.06	18.90
15	256QAM	1	37	17.28	17.17	17.78	18.90
15	256QAM	1	74	17.58	17.99	17.87	18.90
15	256QAM	36	0	17.70	17.65	16.97	18.90
15	256QAM	36	20	17.79	17.68	17.87	18.90
15	256QAM	36	39	17.72	17.81	17.93	18.90
15	256QAM	75	0	17.76	17.62	17.60	18.90
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	21.94	21.92	21.83	22.90
10	QPSK	1	25	21.90	21.70	21.81	22.90
10	QPSK	1	49	21.89	21.81	21.89	22.90
10	QPSK	25	0	20.64	20.92	20.76	21.90
10	QPSK	25	12	20.66	20.86	20.83	21.90
10	QPSK	25	25	20.68	20.70	20.88	21.90
10	QPSK	50	0	20.74	20.75	20.79	21.90
10	16QAM	1	0	21.73	21.72	21.47	22.90
10	16QAM	1	25	21.89	21.69	21.81	22.90
10	16QAM	1	49	21.80	21.91	21.84	22.90
10	16QAM	25	0	20.69	20.63	20.76	21.90
10	16QAM	25	12	20.70	20.73	20.93	21.90
10	16QAM	25	25	20.60	20.79	20.81	21.90
10	16QAM	50	0	20.83	20.74	20.79	21.90
10	64QAM	1	0	20.27	20.73	20.77	21.90
10	64QAM	1	25	20.46	20.31	21.00	21.90
10	64QAM	1	49	20.87	20.84	20.77	21.90
10	64QAM	25	0	19.65	19.68	19.74	20.90
10	64QAM	25	12	19.70	19.67	19.79	20.90
10	64QAM	25	25	19.66	19.71	19.77	20.90
10	64QAM	50	0	19.65	19.72	19.98	20.90
10	256QAM	1	0	18.33	18.43	18.08	18.90
10	256QAM	1	25	17.30	17.16	17.79	18.90
10	256QAM	1	49	17.56	17.91	17.92	18.90
10	256QAM	25	0	17.73	17.64	16.92	18.90
10	256QAM	25	12	17.80	17.68	17.82	18.90
10	256QAM	25	25	17.68	17.79	17.90	18.90
10	256QAM	50	0	17.73	17.66	17.59	18.90
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.90	21.93	21.85	22.90
5	QPSK	1	12	21.83	21.70	21.82	22.90
5	QPSK	1	24	21.82	21.78	21.89	22.90
5	QPSK	12	0	20.67	20.90	20.72	21.90
5	QPSK	12	7	20.67	20.84	20.87	21.90
5	QPSK	12	13	20.67	20.75	20.88	21.90
5	QPSK	25	0	20.75	20.77	20.74	21.90
5	16QAM	1	0	21.73	21.74	21.39	22.90
5	16QAM	1	12	21.85	21.64	21.88	22.90
5	16QAM	1	24	21.83	21.84	21.90	22.90
5	16QAM	12	0	20.68	20.68	20.74	21.90
5	16QAM	12	7	20.78	20.68	20.91	21.90
5	16QAM	12	13	20.61	20.83	20.88	21.90
5	16QAM	25	0	20.79	20.73	20.79	21.90
5	64QAM	1	0	20.26	20.71	20.76	21.90
5	64QAM	1	12	20.44	20.24	20.95	21.90
5	64QAM	1	24	20.82	20.77	20.78	21.90

5	64QAM	12	0	19.68	19.74	19.70	20.90
5	64QAM	12	7	19.72	19.75	19.86	20.90
5	64QAM	12	13	19.59	19.67	19.78	20.90
5	64QAM	25	0	19.66	19.71	19.96	20.90
5	256QAM	1	0	18.31	18.42	18.02	18.90
5	256QAM	1	12	17.32	17.12	17.75	18.90
5	256QAM	1	24	17.61	17.93	17.93	18.90
5	256QAM	12	0	17.73	17.73	16.99	18.90
5	256QAM	12	7	17.79	17.70	17.85	18.90
5	256QAM	12	13	17.68	17.77	17.88	18.90
5	256QAM	25	0	17.80	17.67	17.59	18.90
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	21.96	21.96	21.86	22.90
3	QPSK	1	8	21.84	21.65	21.81	22.90
3	QPSK	1	14	21.87	21.76	21.85	22.90
3	QPSK	8	0	20.70	20.89	20.72	21.90
3	QPSK	8	4	20.66	20.90	20.87	21.90
3	QPSK	8	7	20.74	20.71	20.92	21.90
3	QPSK	15	0	20.72	20.68	20.77	21.90
3	16QAM	1	0	21.70	21.73	21.42	22.90
3	16QAM	1	8	21.86	21.72	21.89	22.90
3	16QAM	1	14	21.81	21.89	21.85	22.90
3	16QAM	8	0	20.67	20.67	20.69	21.90
3	16QAM	8	4	20.68	20.69	20.86	21.90
3	16QAM	8	7	20.60	20.82	20.83	21.90
3	16QAM	15	0	20.73	20.74	20.81	21.90
3	64QAM	1	0	20.27	20.79	20.70	21.90
3	64QAM	1	8	20.46	20.28	20.99	21.90
3	64QAM	1	14	20.78	20.75	20.80	21.90
3	64QAM	8	0	19.67	19.75	19.78	20.90
3	64QAM	8	4	19.70	19.75	19.83	20.90
3	64QAM	8	7	19.67	19.75	19.83	20.90
3	64QAM	15	0	19.71	19.72	19.99	20.90
3	256QAM	1	0	18.39	18.37	18.03	18.90
3	256QAM	1	8	17.29	17.11	17.78	18.90
3	256QAM	1	14	17.56	17.98	17.86	18.90
3	256QAM	8	0	17.70	17.70	16.92	18.90
3	256QAM	8	4	17.76	17.70	17.87	18.90
3	256QAM	8	7	17.68	17.81	17.89	18.90
3	256QAM	15	0	17.76	17.64	17.53	18.90
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	21.90	21.89	21.92	22.90
1.4	QPSK	1	3	21.85	21.72	21.77	22.90
1.4	QPSK	1	5	21.88	21.78	21.82	22.90
1.4	QPSK	3	0	21.95	21.88	21.89	22.90
1.4	QPSK	3	1	21.82	21.70	21.85	22.90
1.4	QPSK	3	3	21.82	21.82	21.79	22.90
1.4	QPSK	6	0	20.65	20.73	20.78	21.90
1.4	16QAM	1	0	20.67	20.90	20.78	21.90
1.4	16QAM	1	3	20.66	20.83	20.82	21.90
1.4	16QAM	1	5	20.75	20.72	20.87	21.90
1.4	16QAM	3	0	20.69	20.70	20.73	21.90
1.4	16QAM	3	1	20.78	20.72	20.94	21.90
1.4	16QAM	3	3	20.68	20.81	20.86	21.90
1.4	16QAM	6	0	19.72	19.73	19.71	20.90
1.4	64QAM	1	0	19.71	19.74	19.79	20.90
1.4	64QAM	1	3	19.62	19.77	19.77	20.90
1.4	64QAM	1	5	19.75	19.74	19.93	20.90
1.4	64QAM	3	0	19.67	19.75	19.78	20.90
1.4	64QAM	3	1	19.71	19.71	19.84	20.90
1.4	64QAM	3	3	19.59	19.76	19.79	20.90
1.4	64QAM	6	0	18.31	18.42	18.08	19.90
1.4	256QAM	1	0	17.35	17.16	17.75	18.90
1.4	256QAM	1	3	17.60	18.01	17.95	18.90
1.4	256QAM	1	5	17.69	17.69	16.97	18.90
1.4	256QAM	3	0	17.78	17.68	17.86	18.90
1.4	256QAM	3	1	17.68	17.78	17.96	18.90
1.4	256QAM	3	3	17.73	17.61	17.58	18.90
1.4	256QAM	6	0	17.35	17.16	17.75	18.90

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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				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.37	23.40	23.38	25.00
20	QPSK	1	49	23.25	23.30	23.30	25.00
20	QPSK	1	99	23.29	23.29	23.21	25.00
20	QPSK	50	0	22.38	22.43	22.38	24.00
20	QPSK	50	24	22.35	22.39	22.36	24.00
20	QPSK	50	50	22.30	22.37	22.32	24.00
20	QPSK	100	0	22.35	22.39	22.36	24.00
20	16QAM	1	0	22.60	22.69	22.61	24.00
20	16QAM	1	49	22.55	22.53	22.71	24.00
20	16QAM	1	99	22.70	22.55	22.62	24.00
20	16QAM	50	0	21.39	21.39	21.33	23.00
20	16QAM	50	24	21.42	21.43	21.36	23.00
20	16QAM	50	50	21.31	21.40	21.43	23.00
20	16QAM	100	0	21.37	21.37	21.31	23.00
20	64QAM	1	0	21.29	21.57	21.33	23.00
20	64QAM	1	49	21.51	21.57	21.40	23.00
20	64QAM	1	99	21.50	21.55	21.57	23.00
20	64QAM	50	0	20.37	20.37	20.41	22.00
20	64QAM	50	24	20.34	20.36	20.41	22.00
20	64QAM	50	50	20.32	20.38	20.44	22.00
20	64QAM	100	0	20.41	20.41	20.29	22.00
20	256QAM	1	0	18.94	18.64	18.44	20.00
20	256QAM	1	49	18.29	18.45	18.34	20.00
20	256QAM	1	99	18.50	18.46	18.51	20.00
20	256QAM	50	0	18.33	18.32	18.27	20.00
20	256QAM	50	24	18.34	18.39	18.42	20.00
20	256QAM	50	50	18.37	18.35	18.49	20.00
20	256QAM	100	0	18.35	18.42	18.42	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.24	23.30	23.18	25.00
15	QPSK	1	37	23.17	23.27	23.17	25.00
15	QPSK	1	74	23.23	23.27	23.08	25.00
15	QPSK	36	0	22.31	22.30	22.34	24.00
15	QPSK	36	20	22.32	22.24	22.30	24.00
15	QPSK	36	39	22.20	22.33	22.29	24.00
15	QPSK	75	0	22.25	22.29	22.28	24.00
15	16QAM	1	0	22.50	22.67	22.48	24.00
15	16QAM	1	37	22.48	22.51	22.63	24.00
15	16QAM	1	74	22.69	22.45	22.51	24.00
15	16QAM	36	0	21.33	21.34	21.19	23.00
15	16QAM	36	20	21.27	21.32	21.32	23.00
15	16QAM	36	39	21.23	21.38	21.41	23.00
15	16QAM	75	0	21.36	21.33	21.27	23.00
15	64QAM	1	0	21.16	21.53	21.23	23.00
15	64QAM	1	37	21.49	21.54	21.27	23.00
15	64QAM	1	74	21.43	21.53	21.44	23.00
15	64QAM	36	0	20.36	20.26	20.30	22.00
15	64QAM	36	20	20.31	20.27	20.29	22.00
15	64QAM	36	39	20.23	20.25	20.30	22.00
15	64QAM	75	0	20.30	20.27	20.25	22.00
15	256QAM	1	0	18.88	18.59	18.36	20.00
15	256QAM	1	37	18.22	18.35	18.30	20.00
15	256QAM	1	74	18.48	18.41	18.43	20.00
15	256QAM	36	0	18.22	18.29	18.22	20.00
15	256QAM	36	20	18.31	18.27	18.36	20.00
15	256QAM	36	39	18.26	18.21	18.41	20.00
15	256QAM	75	0	18.30	18.37	18.38	20.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.30	23.28	23.14	25.00
10	QPSK	1	25	23.22	23.15	23.29	25.00
10	QPSK	1	49	23.20	23.18	23.16	25.00
10	QPSK	25	0	22.25	22.30	22.30	24.00
10	QPSK	25	12	22.23	22.33	22.22	24.00
10	QPSK	25	25	22.26	22.26	22.34	24.00
10	QPSK	50	0	22.23	22.32	22.27	24.00
10	16QAM	1	0	22.48	22.63	22.52	24.00
10	16QAM	1	25	22.44	22.42	22.61	24.00
10	16QAM	1	49	22.66	22.42	22.52	24.00
10	16QAM	25	0	21.28	21.30	21.26	23.00



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10	16QAM	25	12	21.35	21.31	21.34	23.00
10	16QAM	25	25	21.23	21.27	21.39	23.00
10	16QAM	50	0	21.26	21.30	21.24	23.00
10	64QAM	1	0	21.14	21.48	21.20	23.00
10	64QAM	1	25	21.44	21.46	21.27	23.00
10	64QAM	1	49	21.38	21.49	21.48	23.00
10	64QAM	25	0	20.34	20.28	20.27	22.00
10	64QAM	25	12	20.28	20.30	20.29	22.00
10	64QAM	25	25	20.31	20.30	20.38	22.00
10	64QAM	50	0	20.31	20.29	20.19	22.00
10	256QAM	1	0	18.84	18.62	18.35	20.00
10	256QAM	1	25	18.17	18.34	18.22	20.00
10	256QAM	1	49	18.37	18.42	18.46	20.00
10	256QAM	25	0	18.31	18.23	18.21	20.00
10	256QAM	25	12	18.30	18.31	18.30	20.00
10	256QAM	25	25	18.26	18.34	18.43	20.00
10	256QAM	50	0	18.29	18.33	18.40	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.31	23.31	23.25	25.00
5	QPSK	1	12	23.16	23.17	23.21	25.00
5	QPSK	1	24	23.22	23.22	23.18	25.00
5	QPSK	12	0	22.31	22.30	22.22	24.00
5	QPSK	12	7	22.24	22.30	22.29	24.00
5	QPSK	12	13	22.20	22.29	22.39	24.00
5	QPSK	25	0	22.23	22.28	22.30	24.00
5	16QAM	1	0	22.50	22.54	22.57	24.00
5	16QAM	1	12	22.47	22.49	22.60	24.00
5	16QAM	1	24	22.65	22.45	22.58	24.00
5	16QAM	12	0	21.27	21.28	21.24	23.00
5	16QAM	12	7	21.30	21.29	21.28	23.00
5	16QAM	12	13	21.26	21.37	21.42	23.00
5	16QAM	25	0	21.24	21.31	21.20	23.00
5	64QAM	1	0	21.19	21.51	21.28	23.00
5	64QAM	1	12	21.44	21.53	21.30	23.00
5	64QAM	1	24	21.47	21.51	21.44	23.00
5	64QAM	12	0	20.24	20.22	20.35	22.00
5	64QAM	12	7	20.22	20.21	20.29	22.00
5	64QAM	12	13	20.26	20.25	20.30	22.00
5	64QAM	25	0	20.40	20.35	20.20	22.00
5	256QAM	1	0	18.92	18.58	18.38	20.00
5	256QAM	1	12	18.15	18.36	18.31	20.00
5	256QAM	1	24	18.43	18.40	18.47	20.00
5	256QAM	12	0	18.26	18.30	18.24	20.00
5	256QAM	12	7	18.20	18.25	18.33	20.00
5	256QAM	12	13	18.22	18.30	18.40	20.00
5	256QAM	25	0	18.26	18.37	18.30	20.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.31	23.25	23.21	25.00
3	QPSK	1	8	23.19	23.27	23.17	25.00
3	QPSK	1	14	23.20	23.27	23.11	25.00
3	QPSK	8	0	22.36	22.32	22.34	24.00
3	QPSK	8	4	22.28	22.34	22.21	24.00
3	QPSK	8	7	22.18	22.33	22.29	24.00
3	QPSK	15	0	22.21	22.37	22.27	24.00
3	16QAM	1	0	22.59	22.66	22.48	24.00
3	16QAM	1	8	22.47	22.42	22.67	24.00
3	16QAM	1	14	22.68	22.48	22.58	24.00
3	16QAM	8	0	21.35	21.33	21.27	23.00
3	16QAM	8	4	21.33	21.28	21.22	23.00
3	16QAM	8	7	21.28	21.29	21.30	23.00
3	16QAM	15	0	21.27	21.33	21.26	23.00
3	64QAM	1	0	21.19	21.49	21.29	23.00
3	64QAM	1	8	21.39	21.55	21.35	23.00
3	64QAM	1	14	21.46	21.49	21.45	23.00
3	64QAM	8	0	20.28	20.24	20.39	22.00
3	64QAM	8	4	20.30	20.21	20.36	22.00
3	64QAM	8	7	20.26	20.35	20.30	22.00
3	64QAM	15	0	20.27	20.31	20.15	22.00
3	256QAM	1	0	18.85	18.54	18.29	20.00
3	256QAM	1	8	18.15	18.36	18.28	20.00
3	256QAM	1	14	18.39	18.33	18.49	20.00
3	256QAM	8	0	18.26	18.19	18.13	20.00
3	256QAM	8	4	18.27	18.34	18.35	20.00
3	256QAM	8	7	18.28	18.26	18.35	20.00
3	256QAM	15	0	18.32	18.37	18.27	20.00
Channel				131979	132322	132665	Tune-up limit

Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	23.23	23.38	23.27	25.00
1.4	QPSK	1	3	23.15	23.22	23.19	25.00
1.4	QPSK	1	5	23.16	23.22	23.11	25.00
1.4	QPSK	3	0	23.25	23.38	23.31	25.00
1.4	QPSK	3	1	23.30	23.34	23.33	25.00
1.4	QPSK	3	3	23.18	23.25	23.34	25.00
1.4	QPSK	6	0	22.33	22.37	22.25	24.00
1.4	16QAM	1	0	22.47	22.57	22.55	24.00
1.4	16QAM	1	3	22.48	22.42	22.61	24.00
1.4	16QAM	1	5	22.65	22.43	22.49	24.00
1.4	16QAM	3	0	22.25	22.25	22.22	24.00
1.4	16QAM	3	1	22.29	22.40	22.24	24.00
1.4	16QAM	3	3	22.27	22.38	22.28	24.00
1.4	16QAM	6	0	21.35	21.24	21.21	23.00
1.4	64QAM	1	0	21.25	21.46	21.21	23.00
1.4	64QAM	1	3	21.46	21.55	21.28	23.00
1.4	64QAM	1	5	21.36	21.41	21.55	23.00
1.4	64QAM	3	0	21.24	21.35	21.28	23.00
1.4	64QAM	3	1	21.20	21.34	21.38	23.00
1.4	64QAM	3	3	21.27	21.30	21.36	23.00
1.4	64QAM	6	0	20.32	20.35	20.26	22.00
1.4	256QAM	1	0	18.88	18.52	18.41	20.00
1.4	256QAM	1	3	18.19	18.40	18.26	20.00
1.4	256QAM	1	5	18.47	18.40	18.37	20.00
1.4	256QAM	3	0	18.31	18.18	18.26	20.00
1.4	256QAM	3	1	18.22	18.30	18.27	20.00
1.4	256QAM	3	3	18.27	18.28	18.43	20.00
1.4	256QAM	6	0	18.29	18.28	18.32	20.00

【LTE Band 66_Ant 8_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.30	18.34	18.22	18.70
20	QPSK	1	49	18.24	18.28	18.17	18.70
20	QPSK	1	99	18.29	18.30	18.16	18.70
20	QPSK	50	0	17.39	17.41	17.39	17.70
20	QPSK	50	24	17.36	17.33	17.22	17.70
20	QPSK	50	50	17.38	17.29	17.38	17.70
20	QPSK	100	0	17.32	17.34	17.26	17.70
20	16QAM	1	0	17.44	17.47	17.29	17.70
20	16QAM	1	49	17.31	17.17	17.34	17.70
20	16QAM	1	99	17.20	17.38	17.34	17.70
20	16QAM	50	0	16.32	16.37	16.29	16.70
20	16QAM	50	24	16.33	16.41	16.23	16.70
20	16QAM	50	50	16.35	16.38	16.36	16.70
20	16QAM	100	0	16.34	16.41	16.32	16.70
20	64QAM	1	0	16.22	16.44	16.15	16.70
20	64QAM	1	49	16.49	16.45	16.42	16.70
20	64QAM	1	99	16.45	16.52	16.29	16.70
20	64QAM	50	0	15.29	15.33	15.26	15.70
20	64QAM	50	24	15.38	15.46	15.30	15.70
20	64QAM	50	50	15.37	15.34	15.39	15.70
20	64QAM	100	0	15.34	15.40	15.23	15.70
20	256QAM	1	0	13.42	13.57	13.03	13.70
20	256QAM	1	49	13.28	13.33	13.56	13.70
20	256QAM	1	99	12.87	13.39	13.12	13.70
20	256QAM	50	0	13.36	13.43	12.86	13.70
20	256QAM	50	24	13.39	13.31	13.25	13.70
20	256QAM	50	50	13.37	13.38	13.32	13.70
20	256QAM	100	0	13.31	13.41	13.36	13.70
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.21	18.28	18.18	18.70
15	QPSK	1	37	18.17	18.17	18.15	18.70
15	QPSK	1	74	18.18	18.19	18.09	18.70
15	QPSK	36	0	17.34	17.29	17.26	17.70
15	QPSK	36	20	17.29	17.35	17.12	17.70
15	QPSK	36	39	17.18	17.24	17.29	17.70
15	QPSK	75	0	17.30	17.26	17.18	17.70
15	16QAM	1	0	17.33	17.41	17.27	17.70



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15	16QAM	1	37	17.08	17.29	17.32	17.70
15	16QAM	1	74	17.36	17.18	17.28	17.70
15	16QAM	36	0	16.34	16.18	16.19	16.70
15	16QAM	36	20	16.37	16.22	16.13	16.70
15	16QAM	36	39	16.37	16.29	16.34	16.70
15	16QAM	75	0	16.27	16.26	16.26	16.70
15	64QAM	1	0	16.38	16.21	16.14	16.70
15	64QAM	1	37	16.42	16.48	16.36	16.70
15	64QAM	1	74	16.38	16.37	16.19	16.70
15	64QAM	36	0	15.28	15.25	15.20	15.70
15	64QAM	36	20	15.31	15.24	15.24	15.70
15	64QAM	36	39	15.25	15.34	15.31	15.70
15	64QAM	75	0	15.28	15.30	15.18	15.70
15	256QAM	1	0	13.45	13.36	12.97	13.70
15	256QAM	1	37	13.26	13.24	13.43	13.70
15	256QAM	1	74	13.36	12.72	13.11	13.70
15	256QAM	36	0	13.41	13.23	12.76	13.70
15	256QAM	36	20	13.20	13.28	13.21	13.70
15	256QAM	36	39	13.35	13.27	13.19	13.70
15	256QAM	75	0	13.33	13.28	13.26	13.70
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	18.23	18.26	18.17	18.70
10	QPSK	1	25	18.26	18.18	18.15	18.70
10	QPSK	1	49	18.27	18.27	18.13	18.70
10	QPSK	25	0	17.35	17.26	17.32	17.70
10	QPSK	25	12	17.19	17.22	17.17	17.70
10	QPSK	25	25	17.19	17.35	17.24	17.70
10	QPSK	50	0	17.31	17.30	17.13	17.70
10	16QAM	1	0	17.38	17.37	17.16	17.70
10	16QAM	1	25	17.07	17.28	17.26	17.70
10	16QAM	1	49	17.30	17.18	17.26	17.70
10	16QAM	25	0	16.28	16.24	16.25	16.70
10	16QAM	25	12	16.28	16.23	16.16	16.70
10	16QAM	25	25	16.31	16.23	16.31	16.70
10	16QAM	50	0	16.30	16.28	16.19	16.70
10	64QAM	1	0	16.39	16.20	16.09	16.70
10	64QAM	1	25	16.39	16.43	16.34	16.70
10	64QAM	1	49	16.44	16.32	16.19	16.70
10	64QAM	25	0	15.29	15.23	15.11	15.70
10	64QAM	25	12	15.31	15.24	15.18	15.70
10	64QAM	25	25	15.32	15.23	15.26	15.70
10	64QAM	50	0	15.27	15.30	15.09	15.70
10	256QAM	1	0	13.45	13.28	12.96	13.70
10	256QAM	1	25	13.28	13.18	13.46	13.70
10	256QAM	1	49	13.35	12.78	12.98	13.70
10	256QAM	25	0	13.28	13.35	12.84	13.70
10	256QAM	25	12	13.27	13.29	13.21	13.70
10	256QAM	25	25	13.25	13.23	13.23	13.70
10	256QAM	50	0	13.28	13.21	13.31	13.70
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.21	18.19	18.14	18.70
5	QPSK	1	12	18.20	18.21	18.08	18.70
5	QPSK	1	24	18.23	18.26	18.05	18.70
5	QPSK	12	0	17.40	17.24	17.26	17.70
5	QPSK	12	7	17.27	17.31	17.16	17.70
5	QPSK	12	13	17.24	17.23	17.27	17.70
5	QPSK	25	0	17.29	17.17	17.20	17.70
5	16QAM	1	0	17.35	17.30	17.14	17.70
5	16QAM	1	12	17.06	17.17	17.31	17.70
5	16QAM	1	24	17.25	17.12	17.30	17.70
5	16QAM	12	0	16.29	16.22	16.26	16.70
5	16QAM	12	7	16.35	16.28	16.09	16.70
5	16QAM	12	13	16.30	16.33	16.24	16.70
5	16QAM	25	0	16.35	16.25	16.30	16.70
5	64QAM	1	0	16.36	16.08	16.06	16.70
5	64QAM	1	12	16.41	16.35	16.38	16.70
5	64QAM	1	24	16.48	16.39	16.19	16.70
5	64QAM	12	0	15.26	15.14	15.11	15.70
5	64QAM	12	7	15.35	15.30	15.16	15.70
5	64QAM	12	13	15.25	15.24	15.31	15.70
5	64QAM	25	0	15.33	15.29	15.17	15.70
5	256QAM	1	0	13.48	13.34	13.00	13.70
5	256QAM	1	12	13.23	13.15	13.50	13.70
5	256QAM	1	24	13.38	12.81	13.08	13.70
5	256QAM	12	0	13.38	13.23	12.79	13.70
5	256QAM	12	7	13.22	13.35	13.18	13.70

5	256QAM	12	13	13.31	13.22	13.29	13.70
5	256QAM	25	0	13.40	13.28	13.22	13.70
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.30	18.20	18.15	18.70
3	QPSK	1	8	18.25	18.11	18.09	18.70
3	QPSK	1	14	18.21	18.16	18.09	18.70
3	QPSK	8	0	17.33	17.27	17.37	17.70
3	QPSK	8	4	17.22	17.29	17.19	17.70
3	QPSK	8	7	17.25	17.32	17.28	17.70
3	QPSK	15	0	17.22	17.27	17.14	17.70
3	16QAM	1	0	17.35	17.34	17.24	17.70
3	16QAM	1	8	17.03	17.18	17.26	17.70
3	16QAM	1	14	17.37	17.18	17.30	17.70
3	16QAM	8	0	16.32	16.17	16.23	16.70
3	16QAM	8	4	16.33	16.31	16.11	16.70
3	16QAM	8	7	16.25	16.23	16.29	16.70
3	16QAM	15	0	16.33	16.19	16.29	16.70
3	64QAM	1	0	16.37	16.19	16.06	16.70
3	64QAM	1	8	16.39	16.45	16.40	16.70
3	64QAM	1	14	16.41	16.43	16.26	16.70
3	64QAM	8	0	15.24	15.21	15.11	15.70
3	64QAM	8	4	15.39	15.33	15.26	15.70
3	64QAM	8	7	15.29	15.27	15.28	15.70
3	64QAM	15	0	15.35	15.28	15.16	15.70
3	256QAM	1	0	13.55	13.36	12.95	13.70
3	256QAM	1	8	13.22	13.26	13.49	13.70
3	256QAM	1	14	13.35	12.85	13.09	13.70
3	256QAM	8	0	13.39	13.34	12.81	13.70
3	256QAM	8	4	13.20	13.31	13.23	13.70
3	256QAM	8	7	13.27	13.24	13.28	13.70
3	256QAM	15	0	13.31	13.22	13.27	13.70
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.29	18.17	18.14	18.70
1.4	QPSK	1	3	18.24	18.21	18.10	18.70
1.4	QPSK	1	5	18.22	18.23	18.11	18.70
1.4	QPSK	3	0	18.29	18.26	18.30	18.70
1.4	QPSK	3	1	18.19	18.31	18.14	18.70
1.4	QPSK	3	3	18.28	18.35	18.37	18.70
1.4	QPSK	6	0	17.26	17.17	17.12	17.70
1.4	16QAM	1	0	17.42	17.38	17.14	17.70
1.4	16QAM	1	3	17.12	17.17	17.20	17.70
1.4	16QAM	1	5	17.24	17.10	17.31	17.70
1.4	16QAM	3	0	17.26	17.27	17.23	17.70
1.4	16QAM	3	1	17.39	17.26	17.14	17.70
1.4	16QAM	3	3	17.25	17.22	17.32	17.70
1.4	16QAM	6	0	16.26	16.28	16.27	16.70
1.4	64QAM	1	0	16.30	16.09	16.02	16.70
1.4	64QAM	1	3	16.33	16.39	16.39	16.70
1.4	64QAM	1	5	16.45	16.41	16.16	16.70
1.4	64QAM	3	0	16.21	16.26	16.22	16.70
1.4	64QAM	3	1	16.44	16.37	16.20	16.70
1.4	64QAM	3	3	16.23	16.35	16.35	16.70
1.4	64QAM	6	0	15.26	15.21	15.09	15.70
1.4	256QAM	1	0	13.54	13.32	12.94	13.70
1.4	256QAM	1	3	13.19	13.23	13.43	13.70
1.4	256QAM	1	5	13.26	12.75	13.07	13.70
1.4	256QAM	3	0	13.36	13.25	12.73	13.70
1.4	256QAM	3	1	13.24	13.34	13.11	13.70
1.4	256QAM	3	3	13.26	13.26	13.29	13.70
1.4	256QAM	6	0	13.38	13.18	13.23	13.70

【LTE Band 71_Ant 8_DSI 1_WiFi ON】

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	23.18	23.16	23.13	24.40
20	QPSK	1	49	23.00	23.09	23.07	24.40
20	QPSK	1	99	23.11	23.03	23.01	24.40
20	QPSK	50	0	22.08	22.30	22.25	24.00
20	QPSK	50	24	22.16	22.28	22.16	24.00



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20	QPSK	50	50	22.04	22.16	22.24	24.00
20	QPSK	100	0	22.18	22.14	22.16	24.00
20	16QAM	1	0	22.16	22.44	22.37	24.00
20	16QAM	1	49	22.31	22.39	22.46	24.00
20	16QAM	1	99	22.15	22.28	22.20	24.00
20	16QAM	50	0	21.05	21.28	21.28	23.00
20	16QAM	50	24	21.14	21.21	21.24	23.00
20	16QAM	50	50	21.09	21.09	21.23	23.00
20	16QAM	100	0	21.11	21.23	21.23	23.00
20	64QAM	1	0	21.09	21.37	21.24	23.00
20	64QAM	1	49	21.31	21.24	21.34	23.00
20	64QAM	1	99	21.05	21.14	21.11	23.00
20	64QAM	50	0	20.06	20.27	20.27	22.00
20	64QAM	50	24	20.13	20.14	20.21	22.00
20	64QAM	50	50	20.10	20.14	20.18	22.00
20	64QAM	100	0	20.21	20.24	20.22	22.00
20	256QAM	1	0	18.00	18.76	18.04	20.00
20	256QAM	1	49	19.00	19.18	19.24	20.00
20	256QAM	1	99	18.21	18.46	18.23	20.00
20	256QAM	50	0	18.18	18.17	18.22	20.00
20	256QAM	50	24	18.19	18.30	18.30	20.00
20	256QAM	50	50	18.28	18.74	18.29	20.00
20	256QAM	100	0	18.40	18.24	18.28	20.00
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	23.16	23.12	23.09	24.40
15	QPSK	1	37	23.00	23.00	23.00	24.40
15	QPSK	1	74	23.09	23.01	23.00	24.40
15	QPSK	36	0	22.07	22.22	22.16	24.00
15	QPSK	36	20	22.13	22.16	22.12	24.00
15	QPSK	36	39	22.00	22.07	22.10	24.00
15	QPSK	75	0	22.05	22.06	22.10	24.00
15	16QAM	1	0	22.14	22.38	22.30	24.00
15	16QAM	1	37	22.22	22.28	22.37	24.00
15	16QAM	1	74	22.04	22.23	22.17	24.00
15	16QAM	36	0	21.00	21.16	21.25	23.00
15	16QAM	36	20	21.00	21.13	21.20	23.00
15	16QAM	36	39	21.02	21.01	21.15	23.00
15	16QAM	75	0	21.08	21.13	21.21	23.00
15	64QAM	1	0	21.05	21.34	21.20	23.00
15	64QAM	1	37	21.21	21.17	21.19	23.00
15	64QAM	1	74	21.00	21.11	21.05	23.00
15	64QAM	36	0	20.00	20.15	20.20	22.00
15	64QAM	36	20	20.08	20.07	20.17	22.00
15	64QAM	36	39	20.07	20.06	20.17	22.00
15	64QAM	75	0	20.14	20.14	20.09	22.00
15	256QAM	1	0	18.00	18.63	18.01	20.00
15	256QAM	1	37	18.86	19.13	19.10	20.00
15	256QAM	1	74	18.17	18.34	18.13	20.00
15	256QAM	36	0	18.16	18.03	18.12	20.00
15	256QAM	36	20	18.15	18.16	18.19	20.00
15	256QAM	36	39	18.14	18.72	18.23	20.00
15	256QAM	75	0	18.32	18.15	18.25	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.05	23.11	23.07	24.40
10	QPSK	1	25	23.00	23.00	23.04	24.40
10	QPSK	1	49	23.02	23.01	23.01	24.40
10	QPSK	25	0	22.00	22.25	22.19	24.00
10	QPSK	25	12	22.04	22.19	22.14	24.00
10	QPSK	25	25	22.00	22.12	22.14	24.00
10	QPSK	50	0	22.09	22.09	22.13	24.00
10	16QAM	1	0	22.06	22.41	22.27	24.00
10	16QAM	1	25	22.20	22.32	22.32	24.00
10	16QAM	1	49	22.07	22.21	22.18	24.00
10	16QAM	25	0	21.01	21.20	21.26	23.00
10	16QAM	25	12	21.04	21.17	21.20	23.00
10	16QAM	25	25	21.00	21.04	21.19	23.00
10	16QAM	50	0	21.02	21.18	21.09	23.00
10	64QAM	1	0	21.00	21.27	21.18	23.00
10	64QAM	1	25	21.30	21.19	21.29	23.00
10	64QAM	1	49	21.01	21.00	21.08	23.00
10	64QAM	25	0	20.00	20.14	20.20	22.00
10	64QAM	25	12	20.07	20.11	20.17	22.00
10	64QAM	25	25	20.02	20.00	20.15	22.00
10	64QAM	50	0	20.19	20.20	20.08	22.00
10	256QAM	1	0	18.01	18.75	18.00	20.00
10	256QAM	1	25	18.99	19.14	19.17	20.00

10	256QAM	1	49	18.10	18.45	18.14	20.00
10	256QAM	25	0	18.07	18.06	18.16	20.00
10	256QAM	25	12	18.09	18.29	18.20	20.00
10	256QAM	25	25	18.25	18.67	18.26	20.00
10	256QAM	50	0	18.29	18.15	18.20	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.15	23.10	23.04	24.40
5	QPSK	1	12	23.00	23.06	23.01	24.40
5	QPSK	1	24	23.06	23.02	23.00	24.40
5	QPSK	12	0	22.06	22.27	22.15	24.00
5	QPSK	12	7	22.13	22.15	22.03	24.00
5	QPSK	12	13	22.01	22.13	22.14	24.00
5	QPSK	25	0	22.08	22.12	22.09	24.00
5	16QAM	1	0	22.10	22.38	22.36	24.00
5	16QAM	1	12	22.27	22.32	22.35	24.00
5	16QAM	1	24	22.11	22.20	22.07	24.00
5	16QAM	12	0	21.04	21.23	21.14	23.00
5	16QAM	12	7	21.10	21.08	21.21	23.00
5	16QAM	12	13	21.06	21.07	21.10	23.00
5	16QAM	25	0	21.00	21.20	21.15	23.00
5	64QAM	1	0	21.01	21.26	21.16	23.00
5	64QAM	1	12	21.18	21.09	21.21	23.00
5	64QAM	1	24	21.02	21.12	21.09	23.00
5	64QAM	12	0	20.03	20.23	20.13	22.00
5	64QAM	12	7	20.02	20.04	20.14	22.00
5	64QAM	12	13	20.09	20.08	20.10	22.00
5	64QAM	25	0	20.06	20.18	20.19	22.00
5	256QAM	1	0	18.01	18.62	18.01	20.00
5	256QAM	1	12	18.98	19.08	19.19	20.00
5	256QAM	1	24	18.15	18.37	18.20	20.00
5	256QAM	12	0	18.04	18.06	18.17	20.00
5	256QAM	12	7	18.07	18.26	18.17	20.00
5	256QAM	12	13	18.21	18.66	18.21	20.00
5	256QAM	25	0	18.26	18.13	18.24	20.00

【LTE Band 71_Ant 8_DSI 2_WiFi ON】

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	23.18	23.16	23.13	25.00
20	QPSK	1	49	23.00	23.09	23.07	25.00
20	QPSK	1	99	23.11	23.03	23.01	25.00
20	QPSK	50	0	22.08	22.30	22.25	24.00
20	QPSK	50	24	22.16	22.28	22.16	24.00
20	QPSK	50	50	22.04	22.16	22.24	24.00
20	QPSK	100	0	22.18	22.14	22.16	24.00
20	16QAM	1	0	22.16	22.44	22.37	24.00
20	16QAM	1	49	22.31	22.39	22.46	24.00
20	16QAM	1	99	22.15	22.28	22.20	24.00
20	16QAM	50	0	21.05	21.28	21.28	23.00
20	16QAM	50	24	21.14	21.21	21.24	23.00
20	16QAM	50	50	21.09	21.09	21.23	23.00
20	16QAM	100	0	21.11	21.23	21.23	23.00
20	64QAM	1	0	21.09	21.37	21.24	23.00
20	64QAM	1	49	21.31	21.24	21.34	23.00
20	64QAM	1	99	21.05	21.14	21.11	23.00
20	64QAM	50	0	20.06	20.27	20.27	22.00
20	64QAM	50	24	20.13	20.14	20.21	22.00
20	64QAM	50	50	20.10	20.14	20.18	22.00
20	64QAM	100	0	20.21	20.24	20.22	22.00
20	256QAM	1	0	18.00	18.76	18.04	20.00
20	256QAM	1	49	19.00	19.18	19.24	20.00
20	256QAM	1	99	18.21	18.46	18.23	20.00
20	256QAM	50	0	18.18	18.17	18.22	20.00
20	256QAM	50	24	18.19	18.30	18.30	20.00
20	256QAM	50	50	18.28	18.74	18.29	20.00
20	256QAM	100	0	18.40	18.24	18.28	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.16	23.12	23.09	25.00
15	QPSK	1	37	23.00	23.00	23.00	25.00



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15	QPSK	1	74	23.09	23.01	23.00	25.00
15	QPSK	36	0	22.07	22.22	22.16	24.00
15	QPSK	36	20	22.13	22.16	22.12	24.00
15	QPSK	36	39	22.00	22.07	22.10	24.00
15	QPSK	75	0	22.05	22.06	22.10	24.00
15	16QAM	1	0	22.14	22.38	22.30	24.00
15	16QAM	1	37	22.22	22.28	22.37	24.00
15	16QAM	1	74	22.04	22.23	22.17	24.00
15	16QAM	36	0	21.00	21.16	21.25	23.00
15	16QAM	36	20	21.00	21.13	21.20	23.00
15	16QAM	36	39	21.02	21.01	21.15	23.00
15	16QAM	75	0	21.08	21.13	21.21	23.00
15	64QAM	1	0	21.05	21.34	21.20	23.00
15	64QAM	1	37	21.21	21.17	21.19	23.00
15	64QAM	1	74	21.00	21.11	21.05	23.00
15	64QAM	36	0	20.00	20.15	20.20	22.00
15	64QAM	36	20	20.08	20.07	20.17	22.00
15	64QAM	36	39	20.07	20.06	20.17	22.00
15	64QAM	75	0	20.14	20.14	20.09	22.00
15	256QAM	1	0	18.00	18.63	18.01	20.00
15	256QAM	1	37	18.86	19.13	19.10	20.00
15	256QAM	1	74	18.17	18.34	18.13	20.00
15	256QAM	36	0	18.16	18.03	18.12	20.00
15	256QAM	36	20	18.15	18.16	18.19	20.00
15	256QAM	36	39	18.14	18.72	18.23	20.00
15	256QAM	75	0	18.32	18.15	18.25	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.05	23.11	23.07	25.00
10	QPSK	1	25	23.00	23.00	23.04	25.00
10	QPSK	1	49	23.02	23.01	23.01	25.00
10	QPSK	25	0	22.00	22.25	22.19	24.00
10	QPSK	25	12	22.04	22.19	22.14	24.00
10	QPSK	25	25	22.00	22.12	22.14	24.00
10	QPSK	50	0	22.09	22.09	22.13	24.00
10	16QAM	1	0	22.06	22.41	22.27	24.00
10	16QAM	1	25	22.20	22.32	22.32	24.00
10	16QAM	1	49	22.07	22.21	22.18	24.00
10	16QAM	25	0	21.01	21.20	21.26	23.00
10	16QAM	25	12	21.04	21.17	21.20	23.00
10	16QAM	25	25	21.00	21.04	21.19	23.00
10	16QAM	50	0	21.02	21.18	21.09	23.00
10	64QAM	1	0	21.00	21.27	21.18	23.00
10	64QAM	1	25	21.30	21.19	21.29	23.00
10	64QAM	1	49	21.01	21.00	21.08	23.00
10	64QAM	25	0	20.00	20.14	20.20	22.00
10	64QAM	25	12	20.07	20.11	20.17	22.00
10	64QAM	25	25	20.02	20.00	20.15	22.00
10	64QAM	50	0	20.19	20.20	20.08	22.00
10	256QAM	1	0	18.01	18.75	18.00	20.00
10	256QAM	1	25	18.99	19.14	19.17	20.00
10	256QAM	1	49	18.10	18.45	18.14	20.00
10	256QAM	25	0	18.07	18.06	18.16	20.00
10	256QAM	25	12	18.09	18.29	18.20	20.00
10	256QAM	25	25	18.25	18.67	18.26	20.00
10	256QAM	50	0	18.29	18.15	18.20	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.15	23.10	23.04	25.00
5	QPSK	1	12	23.00	23.06	23.01	25.00
5	QPSK	1	24	23.06	23.02	23.00	25.00
5	QPSK	12	0	22.06	22.27	22.15	24.00
5	QPSK	12	7	22.13	22.15	22.03	24.00
5	QPSK	12	13	22.01	22.13	22.14	24.00
5	QPSK	25	0	22.08	22.12	22.09	24.00
5	16QAM	1	0	22.10	22.38	22.36	24.00
5	16QAM	1	12	22.27	22.32	22.35	24.00
5	16QAM	1	24	22.11	22.20	22.07	24.00
5	16QAM	12	0	21.04	21.23	21.14	23.00
5	16QAM	12	7	21.10	21.08	21.21	23.00
5	16QAM	12	13	21.06	21.07	21.10	23.00
5	16QAM	25	0	21.00	21.20	21.15	23.00
5	64QAM	1	0	21.01	21.26	21.16	23.00
5	64QAM	1	12	21.18	21.09	21.21	23.00
5	64QAM	1	24	21.02	21.12	21.09	23.00
5	64QAM	12	0	20.03	20.23	20.13	22.00
5	64QAM	12	7	20.02	20.04	20.14	22.00
5	64QAM	12	13	20.09	20.08	20.10	22.00

5	64QAM	25	0	20.06	20.18	20.19	22.00
5	256QAM	1	0	18.01	18.62	18.01	20.00
5	256QAM	1	12	18.98	19.08	19.19	20.00
5	256QAM	1	24	18.15	18.37	18.20	20.00
5	256QAM	12	0	18.04	18.06	18.17	20.00
5	256QAM	12	7	18.07	18.26	18.17	20.00
5	256QAM	12	13	18.21	18.66	18.21	20.00
5	256QAM	25	0	18.26	18.13	18.24	20.00

【LTE Band 71_Ant 8_DSI 0】

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	23.18	23.16	23.13	25.00
20	QPSK	1	49	23.00	23.09	23.07	25.00
20	QPSK	1	99	23.11	23.03	23.01	25.00
20	QPSK	50	0	22.08	22.30	22.25	24.00
20	QPSK	50	24	22.16	22.28	22.16	24.00
20	QPSK	50	50	22.04	22.16	22.24	24.00
20	QPSK	100	0	22.18	22.14	22.16	24.00
20	16QAM	1	0	22.16	22.44	22.37	24.00
20	16QAM	1	49	22.31	22.39	22.46	24.00
20	16QAM	1	99	22.15	22.28	22.20	24.00
20	16QAM	50	0	21.05	21.28	21.28	23.00
20	16QAM	50	24	21.14	21.21	21.24	23.00
20	16QAM	50	50	21.09	21.09	21.23	23.00
20	16QAM	100	0	21.11	21.23	21.23	23.00
20	64QAM	1	0	21.09	21.37	21.24	23.00
20	64QAM	1	49	21.31	21.24	21.34	23.00
20	64QAM	1	99	21.05	21.14	21.11	23.00
20	64QAM	50	0	20.06	20.27	20.27	22.00
20	64QAM	50	24	20.13	20.14	20.21	22.00
20	64QAM	50	50	20.10	20.14	20.18	22.00
20	64QAM	100	0	20.21	20.24	20.22	22.00
20	256QAM	1	0	18.00	18.76	18.04	20.00
20	256QAM	1	49	19.00	19.18	19.24	20.00
20	256QAM	1	99	18.21	18.46	18.23	20.00
20	256QAM	50	0	18.18	18.17	18.22	20.00
20	256QAM	50	24	18.19	18.30	18.30	20.00
20	256QAM	50	50	18.28	18.74	18.29	20.00
20	256QAM	100	0	18.40	18.24	18.28	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.16	23.12	23.09	25.00
15	QPSK	1	37	23.00	23.00	23.00	25.00
15	QPSK	1	74	23.09	23.01	23.00	25.00
15	QPSK	36	0	22.07	22.22	22.16	24.00
15	QPSK	36	20	22.13	22.16	22.12	24.00
15	QPSK	36	39	22.00	22.07	22.10	24.00
15	QPSK	75	0	22.05	22.06	22.10	24.00
15	16QAM	1	0	22.14	22.38	22.30	24.00
15	16QAM	1	37	22.22	22.28	22.37	24.00
15	16QAM	1	74	22.04	22.23	22.17	24.00
15	16QAM	36	0	21.00	21.16	21.25	23.00
15	16QAM	36	20	21.00	21.13	21.20	23.00
15	16QAM	36	39	21.02	21.01	21.15	23.00
15	16QAM	75	0	21.08	21.13	21.21	23.00
15	64QAM	1	0	21.05	21.34	21.20	23.00
15	64QAM	1	37	21.21	21.17	21.19	23.00
15	64QAM	1	74	21.00	21.11	21.05	23.00
15	64QAM	36	0	20.00	20.15	20.20	22.00
15	64QAM	36	20	20.08	20.07	20.17	22.00
15	64QAM	36	39	20.07	20.06	20.17	22.00
15	64QAM	75	0	20.14	20.14	20.09	22.00
15	256QAM	1	0	18.00	18.63	18.01	20.00
15	256QAM	1	37	18.86	19.13	19.10	20.00
15	256QAM	1	74	18.17	18.34	18.13	20.00
15	256QAM	36	0	18.16	18.03	18.12	20.00
15	256QAM	36	20	18.15	18.16	18.19	20.00
15	256QAM	36	39	18.14	18.72	18.23	20.00
15	256QAM	75	0	18.32	18.15	18.25	20.00
Channel				133172	133297	133422	Tune-up limit

Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.05	23.11	23.07	25.00
10	QPSK	1	25	23.00	23.00	23.04	25.00
10	QPSK	1	49	23.02	23.01	23.01	25.00
10	QPSK	25	0	22.00	22.25	22.19	24.00
10	QPSK	25	12	22.04	22.19	22.14	24.00
10	QPSK	25	25	22.00	22.12	22.14	24.00
10	QPSK	50	0	22.09	22.09	22.13	24.00
10	16QAM	1	0	22.06	22.41	22.27	24.00
10	16QAM	1	25	22.20	22.32	22.32	24.00
10	16QAM	1	49	22.07	22.21	22.18	24.00
10	16QAM	25	0	21.01	21.20	21.26	23.00
10	16QAM	25	12	21.04	21.17	21.20	23.00
10	16QAM	25	25	21.00	21.04	21.19	23.00
10	16QAM	50	0	21.02	21.18	21.09	23.00
10	64QAM	1	0	21.00	21.27	21.18	23.00
10	64QAM	1	25	21.30	21.19	21.29	23.00
10	64QAM	1	49	21.01	21.00	21.08	23.00
10	64QAM	25	0	20.00	20.14	20.20	22.00
10	64QAM	25	12	20.07	20.11	20.17	22.00
10	64QAM	25	25	20.02	20.00	20.15	22.00
10	64QAM	50	0	20.19	20.20	20.08	22.00
10	256QAM	1	0	18.01	18.75	18.00	20.00
10	256QAM	1	25	18.99	19.14	19.17	20.00
10	256QAM	1	49	18.10	18.45	18.14	20.00
10	256QAM	25	0	18.07	18.06	18.16	20.00
10	256QAM	25	12	18.09	18.29	18.20	20.00
10	256QAM	25	25	18.25	18.67	18.26	20.00
10	256QAM	50	0	18.29	18.15	18.20	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.15	23.10	23.04	25.00
5	QPSK	1	12	23.00	23.06	23.01	25.00
5	QPSK	1	24	23.06	23.02	23.00	25.00
5	QPSK	12	0	22.06	22.27	22.15	24.00
5	QPSK	12	7	22.13	22.15	22.03	24.00
5	QPSK	12	13	22.01	22.13	22.14	24.00
5	QPSK	25	0	22.08	22.12	22.09	24.00
5	16QAM	1	0	22.10	22.38	22.36	24.00
5	16QAM	1	12	22.27	22.32	22.35	24.00
5	16QAM	1	24	22.11	22.20	22.07	24.00
5	16QAM	12	0	21.04	21.23	21.14	23.00
5	16QAM	12	7	21.10	21.08	21.21	23.00
5	16QAM	12	13	21.06	21.07	21.10	23.00
5	16QAM	25	0	21.00	21.20	21.15	23.00
5	64QAM	1	0	21.01	21.26	21.16	23.00
5	64QAM	1	12	21.18	21.09	21.21	23.00
5	64QAM	1	24	21.02	21.12	21.09	23.00
5	64QAM	12	0	20.03	20.23	20.13	22.00
5	64QAM	12	7	20.02	20.04	20.14	22.00
5	64QAM	12	13	20.09	20.08	20.10	22.00
5	64QAM	25	0	20.06	20.18	20.19	22.00
5	256QAM	1	0	18.01	18.62	18.01	20.00
5	256QAM	1	12	18.98	19.08	19.19	20.00
5	256QAM	1	24	18.15	18.37	18.20	20.00
5	256QAM	12	0	18.04	18.06	18.17	20.00
5	256QAM	12	7	18.07	18.26	18.17	20.00
5	256QAM	12	13	18.21	18.66	18.21	20.00
5	256QAM	25	0	18.26	18.13	18.24	20.00

【LTE Band 71_Ant 8_DSI 1】

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	23.18	23.16	23.13	25.00
20	QPSK	1	49	23.00	23.09	23.07	25.00
20	QPSK	1	99	23.11	23.03	23.01	25.00
20	QPSK	50	0	22.08	22.30	22.25	24.00
20	QPSK	50	24	22.16	22.28	22.16	24.00
20	QPSK	50	50	22.04	22.16	22.24	24.00
20	QPSK	100	0	22.18	22.14	22.16	24.00
20	16QAM	1	0	22.16	22.44	22.37	24.00



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20	16QAM	1	49	22.31	22.39	22.46	24.00
20	16QAM	1	99	22.15	22.28	22.20	24.00
20	16QAM	50	0	21.05	21.28	21.28	23.00
20	16QAM	50	24	21.14	21.21	21.24	23.00
20	16QAM	50	50	21.09	21.09	21.23	23.00
20	16QAM	100	0	21.11	21.23	21.23	23.00
20	64QAM	1	0	21.09	21.37	21.24	23.00
20	64QAM	1	49	21.31	21.24	21.34	23.00
20	64QAM	1	99	21.05	21.14	21.11	23.00
20	64QAM	50	0	20.06	20.27	20.27	22.00
20	64QAM	50	24	20.13	20.14	20.21	22.00
20	64QAM	50	50	20.10	20.14	20.18	22.00
20	64QAM	100	0	20.21	20.24	20.22	22.00
20	256QAM	1	0	18.00	18.76	18.04	20.00
20	256QAM	1	49	19.00	19.18	19.24	20.00
20	256QAM	1	99	18.21	18.46	18.23	20.00
20	256QAM	50	0	18.18	18.17	18.22	20.00
20	256QAM	50	24	18.19	18.30	18.30	20.00
20	256QAM	50	50	18.28	18.74	18.29	20.00
20	256QAM	100	0	18.40	18.24	18.28	20.00
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	23.16	23.12	23.09	25.00
15	QPSK	1	37	23.00	23.00	23.00	25.00
15	QPSK	1	74	23.09	23.01	23.00	25.00
15	QPSK	36	0	22.07	22.22	22.16	24.00
15	QPSK	36	20	22.13	22.16	22.12	24.00
15	QPSK	36	39	22.00	22.07	22.10	24.00
15	QPSK	75	0	22.05	22.06	22.10	24.00
15	16QAM	1	0	22.14	22.38	22.30	24.00
15	16QAM	1	37	22.22	22.28	22.37	24.00
15	16QAM	1	74	22.04	22.23	22.17	24.00
15	16QAM	36	0	21.00	21.16	21.25	23.00
15	16QAM	36	20	21.00	21.13	21.20	23.00
15	16QAM	36	39	21.02	21.01	21.15	23.00
15	16QAM	75	0	21.08	21.13	21.21	23.00
15	64QAM	1	0	21.05	21.34	21.20	23.00
15	64QAM	1	37	21.21	21.17	21.19	23.00
15	64QAM	1	74	21.00	21.11	21.05	23.00
15	64QAM	36	0	20.00	20.15	20.20	22.00
15	64QAM	36	20	20.08	20.07	20.17	22.00
15	64QAM	36	39	20.07	20.06	20.17	22.00
15	64QAM	75	0	20.14	20.14	20.09	22.00
15	256QAM	1	0	18.00	18.63	18.01	20.00
15	256QAM	1	37	18.86	19.13	19.10	20.00
15	256QAM	1	74	18.17	18.34	18.13	20.00
15	256QAM	36	0	18.16	18.03	18.12	20.00
15	256QAM	36	20	18.15	18.16	18.19	20.00
15	256QAM	36	39	18.14	18.72	18.23	20.00
15	256QAM	75	0	18.32	18.15	18.25	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.05	23.11	23.07	25.00
10	QPSK	1	25	23.00	23.00	23.04	25.00
10	QPSK	1	49	23.02	23.01	23.01	25.00
10	QPSK	25	0	22.00	22.25	22.19	24.00
10	QPSK	25	12	22.04	22.19	22.14	24.00
10	QPSK	25	25	22.00	22.12	22.14	24.00
10	QPSK	50	0	22.09	22.09	22.13	24.00
10	16QAM	1	0	22.06	22.41	22.27	24.00
10	16QAM	1	25	22.20	22.32	22.32	24.00
10	16QAM	1	49	22.07	22.21	22.18	24.00
10	16QAM	25	0	21.01	21.20	21.26	23.00
10	16QAM	25	12	21.04	21.17	21.20	23.00
10	16QAM	25	25	21.00	21.04	21.19	23.00
10	16QAM	50	0	21.02	21.18	21.09	23.00
10	64QAM	1	0	21.00	21.27	21.18	23.00
10	64QAM	1	25	21.30	21.19	21.29	23.00
10	64QAM	1	49	21.01	21.00	21.08	23.00
10	64QAM	25	0	20.00	20.14	20.20	22.00
10	64QAM	25	12	20.07	20.11	20.17	22.00
10	64QAM	25	25	20.02	20.00	20.15	22.00
10	64QAM	50	0	20.19	20.20	20.08	22.00
10	256QAM	1	0	18.01	18.75	18.00	20.00
10	256QAM	1	25	18.99	19.14	19.17	20.00
10	256QAM	1	49	18.10	18.45	18.14	20.00
10	256QAM	25	0	18.07	18.06	18.16	20.00
10	256QAM	25	12	18.09	18.29	18.20	20.00

10	256QAM	25	25	18.25	18.67	18.26	20.00
10	256QAM	50	0	18.29	18.15	18.20	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.15	23.10	23.04	25.00
5	QPSK	1	12	23.00	23.06	23.01	25.00
5	QPSK	1	24	23.06	23.02	23.00	25.00
5	QPSK	12	0	22.06	22.27	22.15	24.00
5	QPSK	12	7	22.13	22.15	22.03	24.00
5	QPSK	12	13	22.01	22.13	22.14	24.00
5	QPSK	25	0	22.08	22.12	22.09	24.00
5	16QAM	1	0	22.10	22.38	22.36	24.00
5	16QAM	1	12	22.27	22.32	22.35	24.00
5	16QAM	1	24	22.11	22.20	22.07	24.00
5	16QAM	12	0	21.04	21.23	21.14	23.00
5	16QAM	12	7	21.10	21.08	21.21	23.00
5	16QAM	12	13	21.06	21.07	21.10	23.00
5	16QAM	25	0	21.00	21.20	21.15	23.00
5	64QAM	1	0	21.01	21.26	21.16	23.00
5	64QAM	1	12	21.18	21.09	21.21	23.00
5	64QAM	1	24	21.02	21.12	21.09	23.00
5	64QAM	12	0	20.03	20.23	20.13	22.00
5	64QAM	12	7	20.02	20.04	20.14	22.00
5	64QAM	12	13	20.09	20.08	20.10	22.00
5	64QAM	25	0	20.06	20.18	20.19	22.00
5	256QAM	1	0	18.01	18.62	18.01	20.00
5	256QAM	1	12	18.98	19.08	19.19	20.00
5	256QAM	1	24	18.15	18.37	18.20	20.00
5	256QAM	12	0	18.04	18.06	18.17	20.00
5	256QAM	12	7	18.07	18.26	18.17	20.00
5	256QAM	12	13	18.21	18.66	18.21	20.00
5	256QAM	25	0	18.26	18.13	18.24	20.00

【LTE Band 71_Ant 8_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	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.18	23.16	23.13	25.00
20	QPSK	1	49	23.00	23.09	23.07	25.00
20	QPSK	1	99	23.11	23.03	23.01	25.00
20	QPSK	50	0	22.08	22.30	22.25	24.00
20	QPSK	50	24	22.16	22.28	22.16	24.00
20	QPSK	50	50	22.04	22.16	22.24	24.00
20	QPSK	100	0	22.18	22.14	22.16	24.00
20	16QAM	1	0	22.16	22.44	22.37	24.00
20	16QAM	1	49	22.31	22.39	22.46	24.00
20	16QAM	1	99	22.15	22.28	22.20	24.00
20	16QAM	50	0	21.05	21.28	21.28	23.00
20	16QAM	50	24	21.14	21.21	21.24	23.00
20	16QAM	50	50	21.09	21.09	21.23	23.00
20	16QAM	100	0	21.11	21.23	21.23	23.00
20	64QAM	1	0	21.09	21.37	21.24	23.00
20	64QAM	1	49	21.31	21.24	21.34	23.00
20	64QAM	1	99	21.05	21.14	21.11	23.00
20	64QAM	50	0	20.06	20.27	20.27	22.00
20	64QAM	50	24	20.13	20.14	20.21	22.00
20	64QAM	50	50	20.10	20.14	20.18	22.00
20	64QAM	100	0	20.21	20.24	20.22	22.00
20	256QAM	1	0	18.00	18.76	18.04	20.00
20	256QAM	1	49	19.00	19.18	19.24	20.00
20	256QAM	1	99	18.21	18.46	18.23	20.00
20	256QAM	50	0	18.18	18.17	18.22	20.00
20	256QAM	50	24	18.19	18.30	18.30	20.00
20	256QAM	50	50	18.28	18.74	18.29	20.00
20	256QAM	100	0	18.40	18.24	18.28	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.16	23.12	23.09	25.00
15	QPSK	1	37	23.00	23.00	23.00	25.00
15	QPSK	1	74	23.09	23.01	23.00	25.00
15	QPSK	36	0	22.07	22.22	22.16	24.00
15	QPSK	36	20	22.13	22.16	22.12	24.00



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15	QPSK	36	39	22.00	22.07	22.10	24.00
15	QPSK	75	0	22.05	22.06	22.10	24.00
15	16QAM	1	0	22.14	22.38	22.30	24.00
15	16QAM	1	37	22.22	22.28	22.37	24.00
15	16QAM	1	74	22.04	22.23	22.17	24.00
15	16QAM	36	0	21.00	21.16	21.25	23.00
15	16QAM	36	20	21.00	21.13	21.20	23.00
15	16QAM	36	39	21.02	21.01	21.15	23.00
15	16QAM	75	0	21.08	21.13	21.21	23.00
15	64QAM	1	0	21.05	21.34	21.20	23.00
15	64QAM	1	37	21.21	21.17	21.19	23.00
15	64QAM	1	74	21.00	21.11	21.05	23.00
15	64QAM	36	0	20.00	20.15	20.20	22.00
15	64QAM	36	20	20.08	20.07	20.17	22.00
15	64QAM	36	39	20.07	20.06	20.17	22.00
15	64QAM	75	0	20.14	20.14	20.09	22.00
15	256QAM	1	0	18.00	18.63	18.01	20.00
15	256QAM	1	37	18.86	19.13	19.10	20.00
15	256QAM	1	74	18.17	18.34	18.13	20.00
15	256QAM	36	0	18.16	18.03	18.12	20.00
15	256QAM	36	20	18.15	18.16	18.19	20.00
15	256QAM	36	39	18.14	18.72	18.23	20.00
15	256QAM	75	0	18.32	18.15	18.25	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.05	23.11	23.07	25.00
10	QPSK	1	25	23.00	23.00	23.04	25.00
10	QPSK	1	49	23.02	23.01	23.01	25.00
10	QPSK	25	0	22.00	22.25	22.19	24.00
10	QPSK	25	12	22.04	22.19	22.14	24.00
10	QPSK	25	25	22.00	22.12	22.14	24.00
10	QPSK	50	0	22.09	22.09	22.13	24.00
10	16QAM	1	0	22.06	22.41	22.27	24.00
10	16QAM	1	25	22.20	22.32	22.32	24.00
10	16QAM	1	49	22.07	22.21	22.18	24.00
10	16QAM	25	0	21.01	21.20	21.26	23.00
10	16QAM	25	12	21.04	21.17	21.20	23.00
10	16QAM	25	25	21.00	21.04	21.19	23.00
10	16QAM	50	0	21.02	21.18	21.09	23.00
10	64QAM	1	0	21.00	21.27	21.18	23.00
10	64QAM	1	25	21.30	21.19	21.29	23.00
10	64QAM	1	49	21.01	21.00	21.08	23.00
10	64QAM	25	0	20.00	20.14	20.20	22.00
10	64QAM	25	12	20.07	20.11	20.17	22.00
10	64QAM	25	25	20.02	20.00	20.15	22.00
10	64QAM	50	0	20.19	20.20	20.08	22.00
10	256QAM	1	0	18.01	18.75	18.00	20.00
10	256QAM	1	25	18.99	19.14	19.17	20.00
10	256QAM	1	49	18.10	18.45	18.14	20.00
10	256QAM	25	0	18.07	18.06	18.16	20.00
10	256QAM	25	12	18.09	18.29	18.20	20.00
10	256QAM	25	25	18.25	18.67	18.26	20.00
10	256QAM	50	0	18.29	18.15	18.20	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.15	23.10	23.04	25.00
5	QPSK	1	12	23.00	23.06	23.01	25.00
5	QPSK	1	24	23.06	23.02	23.00	25.00
5	QPSK	12	0	22.06	22.27	22.15	24.00
5	QPSK	12	7	22.13	22.15	22.03	24.00
5	QPSK	12	13	22.01	22.13	22.14	24.00
5	QPSK	25	0	22.08	22.12	22.09	24.00
5	16QAM	1	0	22.10	22.38	22.36	24.00
5	16QAM	1	12	22.27	22.32	22.35	24.00
5	16QAM	1	24	22.11	22.20	22.07	24.00
5	16QAM	12	0	21.04	21.23	21.14	23.00
5	16QAM	12	7	21.10	21.08	21.21	23.00
5	16QAM	12	13	21.06	21.07	21.10	23.00
5	16QAM	25	0	21.00	21.20	21.15	23.00
5	64QAM	1	0	21.01	21.26	21.16	23.00
5	64QAM	1	12	21.18	21.09	21.21	23.00
5	64QAM	1	24	21.02	21.12	21.09	23.00
5	64QAM	12	0	20.03	20.23	20.13	22.00
5	64QAM	12	7	20.02	20.04	20.14	22.00
5	64QAM	12	13	20.09	20.08	20.10	22.00
5	64QAM	25	0	20.06	20.18	20.19	22.00
5	256QAM	1	0	18.01	18.62	18.01	20.00
5	256QAM	1	12	18.98	19.08	19.19	20.00

5	256QAM	1	24	18.15	18.37	18.20	20.00
5	256QAM	12	0	18.04	18.06	18.17	20.00
5	256QAM	12	7	18.07	18.26	18.17	20.00
5	256QAM	12	13	18.21	18.66	18.21	20.00
5	256QAM	25	0	18.26	18.13	18.24	20.00

【LTE Band 71_Ant 8_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	23.18	23.16	23.13	24.40
20	QPSK	1	49	23.00	23.09	23.07	24.40
20	QPSK	1	99	23.11	23.03	23.01	24.40
20	QPSK	50	0	22.08	22.30	22.25	24.00
20	QPSK	50	24	22.16	22.28	22.16	24.00
20	QPSK	50	50	22.04	22.16	22.24	24.00
20	QPSK	100	0	22.18	22.14	22.16	24.00
20	16QAM	1	0	22.16	22.44	22.37	24.00
20	16QAM	1	49	22.31	22.39	22.46	24.00
20	16QAM	1	99	22.15	22.28	22.20	24.00
20	16QAM	50	0	21.05	21.28	21.28	23.00
20	16QAM	50	24	21.14	21.21	21.24	23.00
20	16QAM	50	50	21.09	21.09	21.23	23.00
20	16QAM	100	0	21.11	21.23	21.23	23.00
20	64QAM	1	0	21.09	21.37	21.24	23.00
20	64QAM	1	49	21.31	21.24	21.34	23.00
20	64QAM	1	99	21.05	21.14	21.11	23.00
20	64QAM	50	0	20.06	20.27	20.27	22.00
20	64QAM	50	24	20.13	20.14	20.21	22.00
20	64QAM	50	50	20.10	20.14	20.18	22.00
20	64QAM	100	0	20.21	20.24	20.22	22.00
20	256QAM	1	0	18.00	18.76	18.04	20.00
20	256QAM	1	49	19.00	19.18	19.24	20.00
20	256QAM	1	99	18.21	18.46	18.23	20.00
20	256QAM	50	0	18.18	18.17	18.22	20.00
20	256QAM	50	24	18.19	18.30	18.30	20.00
20	256QAM	50	50	18.28	18.74	18.29	20.00
20	256QAM	100	0	18.40	18.24	18.28	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.16	23.12	23.09	24.40
15	QPSK	1	37	23.00	23.00	23.00	24.40
15	QPSK	1	74	23.09	23.01	23.00	24.40
15	QPSK	36	0	22.07	22.22	22.16	24.00
15	QPSK	36	20	22.13	22.16	22.12	24.00
15	QPSK	36	39	22.00	22.07	22.10	24.00
15	QPSK	75	0	22.05	22.06	22.10	24.00
15	16QAM	1	0	22.14	22.38	22.30	24.00
15	16QAM	1	37	22.22	22.28	22.37	24.00
15	16QAM	1	74	22.04	22.23	22.17	24.00
15	16QAM	36	0	21.00	21.16	21.25	23.00
15	16QAM	36	20	21.00	21.13	21.20	23.00
15	16QAM	36	39	21.02	21.01	21.15	23.00
15	16QAM	75	0	21.08	21.13	21.21	23.00
15	64QAM	1	0	21.05	21.34	21.20	23.00
15	64QAM	1	37	21.21	21.17	21.19	23.00
15	64QAM	1	74	21.00	21.11	21.05	23.00
15	64QAM	36	0	20.00	20.15	20.20	22.00
15	64QAM	36	20	20.08	20.07	20.17	22.00
15	64QAM	36	39	20.07	20.06	20.17	22.00
15	64QAM	75	0	20.14	20.14	20.09	22.00
15	256QAM	1	0	18.00	18.63	18.01	20.00
15	256QAM	1	37	18.86	19.13	19.10	20.00
15	256QAM	1	74	18.17	18.34	18.13	20.00
15	256QAM	36	0	18.16	18.03	18.12	20.00
15	256QAM	36	20	18.15	18.16	18.19	20.00
15	256QAM	36	39	18.14	18.72	18.23	20.00
15	256QAM	75	0	18.32	18.15	18.25	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.05	23.11	23.07	24.40
10	QPSK	1	25	23.00	23.00	23.04	24.40



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10	QPSK	1	49	23.02	23.01	23.01	24.40
10	QPSK	25	0	22.00	22.25	22.19	24.00
10	QPSK	25	12	22.04	22.19	22.14	24.00
10	QPSK	25	25	22.00	22.12	22.14	24.00
10	QPSK	50	0	22.09	22.09	22.13	24.00
10	16QAM	1	0	22.06	22.41	22.27	24.00
10	16QAM	1	25	22.20	22.32	22.32	24.00
10	16QAM	1	49	22.07	22.21	22.18	24.00
10	16QAM	25	0	21.01	21.20	21.26	23.00
10	16QAM	25	12	21.04	21.17	21.20	23.00
10	16QAM	25	25	21.00	21.04	21.19	23.00
10	16QAM	50	0	21.02	21.18	21.09	23.00
10	64QAM	1	0	21.00	21.27	21.18	23.00
10	64QAM	1	25	21.30	21.19	21.29	23.00
10	64QAM	1	49	21.01	21.00	21.08	23.00
10	64QAM	25	0	20.00	20.14	20.20	22.00
10	64QAM	25	12	20.07	20.11	20.17	22.00
10	64QAM	25	25	20.02	20.00	20.15	22.00
10	64QAM	50	0	20.19	20.20	20.08	22.00
10	256QAM	1	0	18.01	18.75	18.00	20.00
10	256QAM	1	25	18.99	19.14	19.17	20.00
10	256QAM	1	49	18.10	18.45	18.14	20.00
10	256QAM	25	0	18.07	18.06	18.16	20.00
10	256QAM	25	12	18.09	18.29	18.20	20.00
10	256QAM	25	25	18.25	18.67	18.26	20.00
10	256QAM	50	0	18.29	18.15	18.20	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.15	23.10	23.04	24.40
5	QPSK	1	12	23.00	23.06	23.01	24.40
5	QPSK	1	24	23.06	23.02	23.00	24.40
5	QPSK	12	0	22.06	22.27	22.15	24.00
5	QPSK	12	7	22.13	22.15	22.03	24.00
5	QPSK	12	13	22.01	22.13	22.14	24.00
5	QPSK	25	0	22.08	22.12	22.09	24.00
5	16QAM	1	0	22.10	22.38	22.36	24.00
5	16QAM	1	12	22.27	22.32	22.35	24.00
5	16QAM	1	24	22.11	22.20	22.07	24.00
5	16QAM	12	0	21.04	21.23	21.14	23.00
5	16QAM	12	7	21.10	21.08	21.21	23.00
5	16QAM	12	13	21.06	21.07	21.10	23.00
5	16QAM	25	0	21.00	21.20	21.15	23.00
5	64QAM	1	0	21.01	21.26	21.16	23.00
5	64QAM	1	12	21.18	21.09	21.21	23.00
5	64QAM	1	24	21.02	21.12	21.09	23.00
5	64QAM	12	0	20.03	20.23	20.13	22.00
5	64QAM	12	7	20.02	20.04	20.14	22.00
5	64QAM	12	13	20.09	20.08	20.10	22.00
5	64QAM	25	0	20.06	20.18	20.19	22.00
5	256QAM	1	0	18.01	18.62	18.01	20.00
5	256QAM	1	12	18.98	19.08	19.19	20.00
5	256QAM	1	24	18.15	18.37	18.20	20.00
5	256QAM	12	0	18.04	18.06	18.17	20.00
5	256QAM	12	7	18.07	18.26	18.17	20.00
5	256QAM	12	13	18.21	18.66	18.21	20.00
5	256QAM	25	0	18.26	18.13	18.24	20.00

2. 5G NR Output Power (Unit: dBm)

General Note:

1. Referencing the procedure in KDB 941225, the test procedures are outlined as below
 - a. For DFT-OFDM output power measurement, full measurement was done for Pi/2 BPSK and QPSK and for the largest supported bandwidth, repeat test for 16QAM/64QAM/256QAM under 1RB 1Offset configuration. For smaller bandwidth, measure conducted power for Pi/2 BPSK and 1RB 1Offset configuration.
 - b. According to the tune-up, CP-OFDM output power is not ½ dB higher than DFT-OFDM mode, and the reported SAR of DFT-OFDM mode reported SAR is ≤ 1.45 W/kg, SAR test and thus conducted power for CP-OFDM mode is not required.
 - c. To start SAR test for the largest channel bandwidth for Pi/2 BPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel. Also do SAR test for 50% RB allocation for Pi/2 BPSK SAR testing using 1RB Pi/2 BPSK allocation procedure
 - d. For Pi/2 BPSK with 100% RB allocation, SAR test is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
 - e. For higher modulation QPSK/16QAM/64QAM/256QAM, according to tune-up document the power level is not ½ dB higher than the same configuration in Pi/2 BPSK, also reported SAR for the Pi/2 BPSK configuration is less than 1.45 W/kg, QPSK/16QAM/64QAM/256QAM SAR testing are not required.
 - f. Smaller bandwidth output power for each RB allocation configuration for this device is not ½ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg, smaller bandwidth SAR testing is not required for this device
2. Due to test setup limitations, SAR testing for NR was performed using Factory Test Mode software to establish the connection and perform SAR with 100% transmission. And only for TDD power class2 was performed using Factory Test Mode software to establish the connection and perform SAR with 50% transmission.

< 3GPP 38.101 MPR for EN-DC >

Table 6.2.2-1 Maximum power reduction (MPR) for power class 3

Modulation		MPR (dB)		
		Edge RB allocations	Outer RB allocations	Inner RB allocations
DFT-s-OFDM	Pi/2 BPSK	$\leq 3.5^1$	$\leq 1.2^1$	$\leq 0.2^1$
		$\leq 0.5^2$	$\leq 0.5^2$	0 ²
	QPSK	≤ 1		0
	16 QAM	≤ 2		≤ 1
	64 QAM	≤ 2.5		
CP-OFDM	256 QAM	≤ 4.5		
	QPSK	≤ 3		≤ 1.5
	16 QAM	≤ 3		≤ 2
	64 QAM	≤ 3.5		
	256 QAM	≤ 6.5		

NOTE 1: Applicable for UE operating in TDD mode with Pi/2 BPSK modulation and UE indicates support for UE capability *powerBoosting-pi2BPSK* and if the IE *powerBoostPi2BPSK* is set to 1 and 40 % or less slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79. The reference power of 0 dB MPR is 26 dBm.

NOTE 2: Applicable for UE operating in FDD mode, or in TDD mode in bands other than n40, n41, n77, n78 and n79 with Pi/2 BPSK modulation and if the IE *powerBoostPi2BPSK* is set to 0 and if more than 40 % of slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79.

Table 6.2.2-2 Maximum power reduction (MPR) for power class 2

Modulation		MPR (dB)		
		Edge RB allocations	Outer RB allocations	Inner RB allocations
DFT-s-OFDM	Pi/2 BPSK	≤ 3.5	≤ 0.5	0
	QPSK	≤ 3.5	≤ 1	0
	16 QAM	≤ 3.5	≤ 2	≤ 1
	64 QAM	≤ 3.5	≤ 2.5	
	256 QAM	≤ 4.5		
CP-OFDM	QPSK	≤ 3.5	≤ 3	≤ 1.5
	16 QAM	≤ 3.5	≤ 3	≤ 2
	64 QAM	≤ 3.5		
	256 QAM	≤ 6.5		

【FR1 n2_Ant 2_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.43	20.54	20.44	21.30
20	PI/2 BPSK	1	53	20.15	20.35	20.21	21.30
20	PI/2 BPSK	1	104	20.26	20.45	20.24	21.30
20	PI/2 BPSK	50	0	20.03	20.27	20.06	21.30
20	PI/2 BPSK	50	28	20.13	20.32	20.13	21.30
20	PI/2 BPSK	50	56	20.18	20.31	20.16	21.30
20	PI/2 BPSK	100	0	20.20	20.32	20.19	21.30
20	QPSK	1	1	20.20	20.33	20.12	21.30
20	QPSK	1	53	20.22	20.36	20.12	21.30
20	QPSK	1	104	20.15	20.39	20.27	21.30
20	QPSK	50	0	20.09	20.32	20.13	21.30
20	QPSK	50	28	20.22	20.34	20.20	21.30
20	QPSK	50	56	20.11	20.36	20.19	21.30
20	QPSK	100	0	20.05	20.30	20.14	21.30
20	16QAM	1	1	20.30	20.44	20.33	21.30
20	64QAM	1	1	20.30	20.48	20.27	21.30
20	256QAM	1	1	19.03	19.17	18.95	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.31	20.41	20.33	21.30
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.31	20.45	20.30	21.30
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.31	20.42	20.34	21.30

【FR1 n2_Ant 2_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.03	21.13	21.12	21.50
20	PI/2 BPSK	1	53	20.86	21.04	21.01	21.50
20	PI/2 BPSK	1	104	20.83	21.08	21.04	21.50
20	PI/2 BPSK	50	0	20.76	21.00	20.92	21.50
20	PI/2 BPSK	50	28	20.69	20.93	20.88	21.50
20	PI/2 BPSK	50	56	20.88	21.03	20.89	21.50
20	PI/2 BPSK	100	0	20.69	20.89	20.80	21.50
20	QPSK	1	1	20.85	20.98	20.84	21.50
20	QPSK	1	53	20.80	21.00	20.88	21.50
20	QPSK	1	104	20.88	21.11	20.99	21.50
20	QPSK	50	0	20.77	21.00	20.98	21.50
20	QPSK	50	28	20.71	20.91	20.85	21.50
20	QPSK	50	56	20.85	21.03	20.89	21.50
20	QPSK	100	0	20.76	20.90	20.82	21.50
20	16QAM	1	1	20.88	21.11	21.03	21.50
20	64QAM	1	1	21.06	21.23	21.14	21.50
20	256QAM	1	1	18.99	19.11	19.01	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.94	21.04	20.98	21.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.92	20.99	21.08	21.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.90	21.11	21.08	21.50

【FR1 n2_Ant 8_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.26	17.30	17.21	18.20
20	PI/2 BPSK	1	53	17.05	17.21	17.05	18.20
20	PI/2 BPSK	1	104	17.11	17.19	17.01	18.20
20	PI/2 BPSK	50	0	17.02	17.19	16.96	18.20
20	PI/2 BPSK	50	28	17.15	17.22	17.00	18.20
20	PI/2 BPSK	50	56	17.06	17.20	16.98	18.20
20	PI/2 BPSK	100	0	17.01	17.18	17.04	18.20
20	QPSK	1	1	17.07	17.17	17.02	18.20
20	QPSK	1	53	17.17	17.23	17.07	18.20
20	QPSK	1	104	17.13	17.20	17.07	18.20
20	QPSK	50	0	16.99	17.12	16.90	18.20
20	QPSK	50	28	17.06	17.19	17.09	18.20
20	QPSK	50	56	17.18	17.24	17.11	18.20
20	QPSK	100	0	16.93	17.10	16.90	18.20
20	16QAM	1	1	17.13	17.26	17.08	18.20
20	64QAM	1	1	17.21	17.29	17.18	18.20
20	256QAM	1	1	17.08	17.19	17.01	18.20
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.12	17.28	17.16	18.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.20	17.19	17.13	18.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.22	17.24	17.08	18.20

【FR1 n2_Ant 8_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.66	23.79	23.78	25.00
20	PI/2 BPSK	1	53	23.56	23.71	23.58	25.00
20	PI/2 BPSK	1	104	23.54	23.68	23.54	25.00
20	PI/2 BPSK	50	0	23.15	23.29	23.22	24.50
20	PI/2 BPSK	50	28	23.41	23.69	23.63	25.00
20	PI/2 BPSK	50	56	23.07	23.31	23.27	24.50
20	PI/2 BPSK	100	0	22.98	23.20	23.13	24.50
20	QPSK	1	1	23.60	23.74	23.61	25.00
20	QPSK	1	53	23.56	23.70	23.58	25.00
20	QPSK	1	104	23.48	23.69	23.58	25.00
20	QPSK	50	0	22.56	22.81	22.72	24.00
20	QPSK	50	28	23.51	23.71	23.66	25.00
20	QPSK	50	56	22.63	22.79	22.66	24.00
20	QPSK	100	0	22.52	22.74	22.71	24.00
20	16QAM	1	1	22.75	22.97	22.86	24.00
20	64QAM	1	1	21.33	21.52	21.45	22.50
20	256QAM	1	1	19.24	19.37	19.22	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.53	23.77	23.65	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.58	23.68	23.75	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.57	23.73	23.65	25.00

【FR1 n2_Ant 2_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.03	21.13	21.12	21.50
20	PI/2 BPSK	1	53	20.86	21.04	21.01	21.50
20	PI/2 BPSK	1	104	20.83	21.08	21.04	21.50
20	PI/2 BPSK	50	0	20.76	21.00	20.92	21.50
20	PI/2 BPSK	50	28	20.69	20.93	20.88	21.50
20	PI/2 BPSK	50	56	20.88	21.03	20.89	21.50
20	PI/2 BPSK	100	0	20.69	20.89	20.80	21.50
20	QPSK	1	1	20.85	20.98	20.84	21.50
20	QPSK	1	53	20.80	21.00	20.88	21.50
20	QPSK	1	104	20.88	21.11	20.99	21.50
20	QPSK	50	0	20.77	21.00	20.98	21.50
20	QPSK	50	28	20.71	20.91	20.85	21.50
20	QPSK	50	56	20.85	21.03	20.89	21.50
20	QPSK	100	0	20.76	20.90	20.82	21.50
20	16QAM	1	1	20.88	21.11	21.03	21.50
20	64QAM	1	1	21.06	21.23	21.14	21.50
20	256QAM	1	1	18.99	19.11	19.01	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.94	21.04	20.98	21.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.92	20.99	21.08	21.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.90	21.11	21.08	21.50

【FR1 n2_Ant 2_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.03	21.13	21.12	21.50
20	PI/2 BPSK	1	53	20.86	21.04	21.01	21.50
20	PI/2 BPSK	1	104	20.83	21.08	21.04	21.50
20	PI/2 BPSK	50	0	20.76	21.00	20.92	21.50
20	PI/2 BPSK	50	28	20.69	20.93	20.88	21.50
20	PI/2 BPSK	50	56	20.88	21.03	20.89	21.50
20	PI/2 BPSK	100	0	20.69	20.89	20.80	21.50
20	QPSK	1	1	20.85	20.98	20.84	21.50
20	QPSK	1	53	20.80	21.00	20.88	21.50
20	QPSK	1	104	20.88	21.11	20.99	21.50
20	QPSK	50	0	20.77	21.00	20.98	21.50
20	QPSK	50	28	20.71	20.91	20.85	21.50
20	QPSK	50	56	20.85	21.03	20.89	21.50
20	QPSK	100	0	20.76	20.90	20.82	21.50
20	16QAM	1	1	20.88	21.11	21.03	21.50
20	64QAM	1	1	21.06	21.23	21.14	21.50
20	256QAM	1	1	18.99	19.11	19.01	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.94	21.04	20.98	21.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.92	20.99	21.08	21.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.90	21.11	21.08	21.50

【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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.03	21.13	21.12	21.50
20	PI/2 BPSK	1	53	20.86	21.04	21.01	21.50
20	PI/2 BPSK	1	104	20.83	21.08	21.04	21.50
20	PI/2 BPSK	50	0	20.76	21.00	20.92	21.50
20	PI/2 BPSK	50	28	20.69	20.93	20.88	21.50
20	PI/2 BPSK	50	56	20.88	21.03	20.89	21.50
20	PI/2 BPSK	100	0	20.69	20.89	20.80	21.50
20	QPSK	1	1	20.85	20.98	20.84	21.50
20	QPSK	1	53	20.80	21.00	20.88	21.50
20	QPSK	1	104	20.88	21.11	20.99	21.50
20	QPSK	50	0	20.77	21.00	20.98	21.50
20	QPSK	50	28	20.71	20.91	20.85	21.50
20	QPSK	50	56	20.85	21.03	20.89	21.50
20	QPSK	100	0	20.76	20.90	20.82	21.50
20	16QAM	1	1	20.88	21.11	21.03	21.50
20	64QAM	1	1	21.06	21.23	21.14	21.50
20	256QAM	1	1	18.99	19.11	19.01	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.94	21.04	20.98	21.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.92	20.99	21.08	21.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.90	21.11	21.08	21.50

【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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.43	20.54	20.44	21.30
20	PI/2 BPSK	1	53	20.15	20.35	20.21	21.30
20	PI/2 BPSK	1	104	20.26	20.45	20.24	21.30
20	PI/2 BPSK	50	0	20.03	20.27	20.06	21.30
20	PI/2 BPSK	50	28	20.13	20.32	20.13	21.30
20	PI/2 BPSK	50	56	20.18	20.31	20.16	21.30
20	PI/2 BPSK	100	0	20.20	20.32	20.19	21.30
20	QPSK	1	1	20.20	20.33	20.12	21.30
20	QPSK	1	53	20.22	20.36	20.12	21.30
20	QPSK	1	104	20.15	20.39	20.27	21.30
20	QPSK	50	0	20.09	20.32	20.13	21.30
20	QPSK	50	28	20.22	20.34	20.20	21.30
20	QPSK	50	56	20.11	20.36	20.19	21.30
20	QPSK	100	0	20.05	20.30	20.14	21.30
20	16QAM	1	1	20.30	20.44	20.33	21.30
20	64QAM	1	1	20.30	20.48	20.27	21.30
20	256QAM	1	1	19.03	19.17	18.95	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.31	20.41	20.33	21.30
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.31	20.45	20.30	21.30
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.31	20.42	20.34	21.30

【FR1 n2_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.66	23.79	23.78	25.00
20	PI/2 BPSK	1	53	23.56	23.71	23.58	25.00
20	PI/2 BPSK	1	104	23.54	23.68	23.54	25.00
20	PI/2 BPSK	50	0	23.15	23.29	23.22	24.50
20	PI/2 BPSK	50	28	23.41	23.69	23.63	25.00
20	PI/2 BPSK	50	56	23.07	23.31	23.27	24.50
20	PI/2 BPSK	100	0	22.98	23.20	23.13	24.50
20	QPSK	1	1	23.60	23.74	23.61	25.00
20	QPSK	1	53	23.56	23.70	23.58	25.00
20	QPSK	1	104	23.48	23.69	23.58	25.00
20	QPSK	50	0	22.56	22.81	22.72	24.00
20	QPSK	50	28	23.51	23.71	23.66	25.00
20	QPSK	50	56	22.63	22.79	22.66	24.00
20	QPSK	100	0	22.52	22.74	22.71	24.00
20	16QAM	1	1	22.75	22.97	22.86	24.00
20	64QAM	1	1	21.33	21.52	21.45	22.50
20	256QAM	1	1	19.24	19.37	19.22	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.53	23.77	23.65	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.58	23.68	23.75	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.57	23.73	23.65	25.00

【FR1 n2_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.29	21.34	21.23	22.30
20	PI/2 BPSK	1	53	21.22	21.23	21.18	22.30
20	PI/2 BPSK	1	104	21.25	21.20	21.23	22.30
20	PI/2 BPSK	50	0	21.18	21.14	21.11	22.30
20	PI/2 BPSK	50	28	21.07	21.19	21.12	22.30
20	PI/2 BPSK	50	56	21.07	21.16	21.03	22.30
20	PI/2 BPSK	100	0	21.11	21.14	21.10	22.30
20	QPSK	1	1	21.21	21.21	21.18	22.30
20	QPSK	1	53	21.18	21.20	21.10	22.30
20	QPSK	1	104	21.18	21.19	21.13	22.30
20	QPSK	50	0	21.20	21.30	21.28	22.30
20	QPSK	50	28	21.18	21.25	21.14	22.30
20	QPSK	50	56	21.05	21.11	21.05	22.30
20	QPSK	100	0	21.13	21.13	21.14	22.30
20	16QAM	1	1	21.21	21.27	21.23	22.30
20	64QAM	1	1	21.24	21.30	21.23	22.30
20	256QAM	1	1	19.26	19.28	19.22	20.30
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	21.26	21.17	21.21	22.30
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.25	21.20	21.15	22.30
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.12	21.17	21.14	22.30

【FR1 n2_Ant 8_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.66	23.79	23.78	25.00
20	PI/2 BPSK	1	53	23.56	23.71	23.58	25.00
20	PI/2 BPSK	1	104	23.54	23.68	23.54	25.00
20	PI/2 BPSK	50	0	23.15	23.29	23.22	24.50
20	PI/2 BPSK	50	28	23.41	23.69	23.63	25.00
20	PI/2 BPSK	50	56	23.07	23.31	23.27	24.50
20	PI/2 BPSK	100	0	22.98	23.20	23.13	24.50
20	QPSK	1	1	23.60	23.74	23.61	25.00
20	QPSK	1	53	23.56	23.70	23.58	25.00
20	QPSK	1	104	23.48	23.69	23.58	25.00
20	QPSK	50	0	22.56	22.81	22.72	24.00
20	QPSK	50	28	23.51	23.71	23.66	25.00
20	QPSK	50	56	22.63	22.79	22.66	24.00
20	QPSK	100	0	22.52	22.74	22.71	24.00
20	16QAM	1	1	22.75	22.97	22.86	24.00
20	64QAM	1	1	21.33	21.52	21.45	22.50
20	256QAM	1	1	19.24	19.37	19.22	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.53	23.77	23.65	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.58	23.68	23.75	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.57	23.73	23.65	25.00

【FR1 n2_Ant 8_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.26	17.30	17.21	18.20
20	PI/2 BPSK	1	53	17.05	17.21	17.05	18.20
20	PI/2 BPSK	1	104	17.11	17.19	17.01	18.20
20	PI/2 BPSK	50	0	17.02	17.19	16.96	18.20
20	PI/2 BPSK	50	28	17.15	17.22	17.00	18.20
20	PI/2 BPSK	50	56	17.06	17.20	16.98	18.20
20	PI/2 BPSK	100	0	17.01	17.18	17.04	18.20
20	QPSK	1	1	17.07	17.17	17.02	18.20
20	QPSK	1	53	17.17	17.23	17.07	18.20
20	QPSK	1	104	17.13	17.20	17.07	18.20
20	QPSK	50	0	16.99	17.12	16.90	18.20
20	QPSK	50	28	17.06	17.19	17.09	18.20
20	QPSK	50	56	17.18	17.24	17.11	18.20
20	QPSK	100	0	16.93	17.10	16.90	18.20
20	16QAM	1	1	17.13	17.26	17.08	18.20
20	64QAM	1	1	17.21	17.29	17.18	18.20
20	256QAM	1	1	17.08	17.19	17.01	18.20
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.12	17.28	17.16	18.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.20	17.19	17.13	18.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.22	17.24	17.08	18.20

【FR1 n5_Ant 8_DSI 1_WiFi ON】

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	19.86	19.89	19.81	20.60
20	PI/2 BPSK	1	53	19.55	19.72	19.52	20.60
20	PI/2 BPSK	1	104	19.56	19.65	19.46	20.60
20	PI/2 BPSK	50	0	19.60	19.71	19.56	20.60
20	PI/2 BPSK	50	28	19.67	19.79	19.67	20.60
20	PI/2 BPSK	50	56	19.65	19.72	19.60	20.60
20	PI/2 BPSK	100	0	19.61	19.78	19.66	20.60
20	QPSK	1	1	19.61	19.75	19.54	20.60
20	QPSK	1	53	19.72	19.76	19.63	20.60
20	QPSK	1	104	19.54	19.71	19.52	20.60
20	QPSK	50	0	19.56	19.70	19.57	20.60
20	QPSK	50	28	19.67	19.74	19.60	20.60
20	QPSK	50	56	19.53	19.68	19.51	20.60
20	QPSK	100	0	19.55	19.69	19.46	20.60
20	16QAM	1	1	19.67	19.85	19.66	20.60
20	64QAM	1	1	19.73	19.87	19.70	20.60
20	256QAM	1	1	19.15	19.27	19.12	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	19.78	19.88	19.73	20.60
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	19.82	19.80	19.72	20.60
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	19.75	19.76	19.67	20.60

【FR1 n5_Ant 8_DSI 2_WiFi ON】

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	22.81	22.84	22.83	22.90
20	PI/2 BPSK	1	53	22.72	22.80	22.67	22.90
20	PI/2 BPSK	1	104	22.65	22.75	22.66	22.90
20	PI/2 BPSK	50	0	22.70	22.81	22.66	22.90
20	PI/2 BPSK	50	28	22.74	22.82	22.68	22.90
20	PI/2 BPSK	50	56	22.69	22.75	22.67	22.90
20	PI/2 BPSK	100	0	22.72	22.81	22.75	22.90
20	QPSK	1	1	22.60	22.74	22.60	22.90
20	QPSK	1	53	22.57	22.75	22.60	22.90
20	QPSK	1	104	22.66	22.72	22.66	22.90
20	QPSK	50	0	22.60	22.70	22.58	22.90
20	QPSK	50	28	22.61	22.76	22.61	22.90
20	QPSK	50	56	22.74	22.81	22.78	22.90
20	QPSK	100	0	22.68	22.78	22.72	22.90
20	16QAM	1	1	22.76	22.83	22.68	22.90
20	64QAM	1	1	21.45	21.59	21.53	22.50
20	256QAM	1	1	19.32	19.36	19.24	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.68	22.83	22.70	22.90
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.78	22.77	22.81	22.90
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.69	22.81	22.81	22.90

【FR1 n5_Ant 8_DSI 0】

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	23.85	23.88	23.87	25.00
20	PI/2 BPSK	1	53	23.76	23.87	23.72	25.00
20	PI/2 BPSK	1	104	23.70	23.84	23.73	25.00
20	PI/2 BPSK	50	0	23.51	23.61	23.55	24.50
20	PI/2 BPSK	50	28	23.74	23.88	23.74	25.00
20	PI/2 BPSK	50	56	23.35	23.40	23.37	24.50
20	PI/2 BPSK	100	0	23.30	23.45	23.30	24.50
20	QPSK	1	1	23.64	23.82	23.67	25.00
20	QPSK	1	53	23.78	23.87	23.79	25.00
20	QPSK	1	104	23.76	23.83	23.75	25.00
20	QPSK	50	0	23.34	23.43	23.35	24.00
20	QPSK	50	28	23.67	23.83	23.75	25.00
20	QPSK	50	56	22.83	22.93	22.90	24.00
20	QPSK	100	0	22.77	22.94	22.91	24.00
20	16QAM	1	1	22.98	23.05	23.02	24.00
20	64QAM	1	1	21.52	21.67	21.63	22.50
20	256QAM	1	1	19.33	19.44	19.35	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.80	23.80	23.84	25.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.82	23.84	23.74	25.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.83	23.83	23.73	25.00

【FR1 n5_Ant 8_DSI 1】

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	23.85	23.88	23.87	25.00
20	PI/2 BPSK	1	53	23.76	23.87	23.72	25.00
20	PI/2 BPSK	1	104	23.70	23.84	23.73	25.00
20	PI/2 BPSK	50	0	23.51	23.61	23.55	24.50
20	PI/2 BPSK	50	28	23.74	23.88	23.74	25.00
20	PI/2 BPSK	50	56	23.35	23.40	23.37	24.50
20	PI/2 BPSK	100	0	23.30	23.45	23.30	24.50
20	QPSK	1	1	23.64	23.82	23.67	25.00
20	QPSK	1	53	23.78	23.87	23.79	25.00
20	QPSK	1	104	23.76	23.83	23.75	25.00
20	QPSK	50	0	23.34	23.43	23.35	24.00
20	QPSK	50	28	23.67	23.83	23.75	25.00
20	QPSK	50	56	22.83	22.93	22.90	24.00
20	QPSK	100	0	22.77	22.94	22.91	24.00
20	16QAM	1	1	22.98	23.05	23.02	24.00
20	64QAM	1	1	21.52	21.67	21.63	22.50
20	256QAM	1	1	19.33	19.44	19.35	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.80	23.80	23.84	25.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.82	23.84	23.74	25.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.83	23.83	23.73	25.00

【FR1 n5_Ant 8_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	23.85	23.88	23.87	25.00
20	PI/2 BPSK	1	53	23.76	23.87	23.72	25.00
20	PI/2 BPSK	1	104	23.70	23.84	23.73	25.00
20	PI/2 BPSK	50	0	23.51	23.61	23.55	24.50
20	PI/2 BPSK	50	28	23.74	23.88	23.74	25.00
20	PI/2 BPSK	50	56	23.35	23.40	23.37	24.50
20	PI/2 BPSK	100	0	23.30	23.45	23.30	24.50
20	QPSK	1	1	23.64	23.82	23.67	25.00
20	QPSK	1	53	23.78	23.87	23.79	25.00
20	QPSK	1	104	23.76	23.83	23.75	25.00
20	QPSK	50	0	23.34	23.43	23.35	24.00
20	QPSK	50	28	23.67	23.83	23.75	25.00
20	QPSK	50	56	22.83	22.93	22.90	24.00
20	QPSK	100	0	22.77	22.94	22.91	24.00
20	16QAM	1	1	22.98	23.05	23.02	24.00
20	64QAM	1	1	21.52	21.67	21.63	22.50
20	256QAM	1	1	19.33	19.44	19.35	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.80	23.80	23.84	25.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.82	23.84	23.74	25.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.83	23.83	23.73	25.00

【FR1 n5_Ant 8_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	19.86	19.89	19.81	20.60
20	PI/2 BPSK	1	53	19.55	19.72	19.52	20.60
20	PI/2 BPSK	1	104	19.56	19.65	19.46	20.60
20	PI/2 BPSK	50	0	19.60	19.71	19.56	20.60
20	PI/2 BPSK	50	28	19.67	19.79	19.67	20.60
20	PI/2 BPSK	50	56	19.65	19.72	19.60	20.60
20	PI/2 BPSK	100	0	19.61	19.78	19.66	20.60
20	QPSK	1	1	19.61	19.75	19.54	20.60
20	QPSK	1	53	19.72	19.76	19.63	20.60
20	QPSK	1	104	19.54	19.71	19.52	20.60
20	QPSK	50	0	19.56	19.70	19.57	20.60
20	QPSK	50	28	19.67	19.74	19.60	20.60
20	QPSK	50	56	19.53	19.68	19.51	20.60
20	QPSK	100	0	19.55	19.69	19.46	20.60
20	16QAM	1	1	19.67	19.85	19.66	20.60
20	64QAM	1	1	19.73	19.87	19.70	20.60
20	256QAM	1	1	19.15	19.27	19.12	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	19.78	19.88	19.73	20.60
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	19.82	19.80	19.72	20.60
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	19.75	19.76	19.67	20.60

【FR1 n7_Ant 1_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				504000	507000	510000	
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	21.72	21.74	21.69	22.00
40	PI/2 BPSK	1	108	21.60	21.70	21.58	22.00
40	PI/2 BPSK	1	214	21.57	21.72	21.66	22.00
40	PI/2 BPSK	108	0	21.51	21.62	21.51	22.00
40	PI/2 BPSK	108	54	21.53	21.66	21.53	22.00
40	PI/2 BPSK	108	108	21.52	21.64	21.48	22.00
40	PI/2 BPSK	216	0	21.59	21.65	21.45	22.00
40	QPSK	1	1	21.49	21.65	21.48	22.00
40	QPSK	1	108	21.60	21.66	21.50	22.00
40	QPSK	1	214	21.51	21.68	21.60	22.00
40	QPSK	108	0	21.49	21.59	21.48	22.00
40	QPSK	108	54	21.59	21.62	21.50	22.00
40	QPSK	108	108	21.51	21.64	21.48	22.00
40	QPSK	216	0	21.57	21.62	21.55	22.00
40	16QAM	1	1	21.58	21.72	21.56	22.00
40	64QAM	1	1	21.38	21.54	21.44	22.00
40	256QAM	1	1	19.25	19.28	19.10	19.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	21.58	21.61	21.66	22.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	21.62	21.70	21.64	22.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	21.66	21.61	21.58	22.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	21.68	21.65	21.55	22.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	21.67	21.65	21.65	22.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	21.71	21.72	21.56	22.00

【FR1 n7_Ant 1_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				504000	507000	510000	
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.37	20.55	20.40	20.70
40	PI/2 BPSK	1	108	20.17	20.44	20.26	20.70
40	PI/2 BPSK	1	214	20.14	20.44	20.21	20.70
40	PI/2 BPSK	108	0	20.05	20.26	20.00	20.70
40	PI/2 BPSK	108	54	20.15	20.41	20.25	20.70
40	PI/2 BPSK	108	108	19.77	20.07	19.83	20.70
40	PI/2 BPSK	216	0	19.79	20.00	19.77	20.70
40	QPSK	1	1	20.17	20.43	20.14	20.70
40	QPSK	1	108	20.19	20.44	20.18	20.70
40	QPSK	1	214	20.30	20.54	20.31	20.70
40	QPSK	108	0	20.07	20.33	20.04	20.70
40	QPSK	108	54	20.25	20.44	20.17	20.70
40	QPSK	108	108	20.09	20.33	20.04	20.70
40	QPSK	216	0	19.98	20.29	20.07	20.70
40	16QAM	1	1	20.14	20.45	20.29	20.70
40	64QAM	1	1	20.15	20.44	20.17	20.70
40	256QAM	1	1	19.24	19.50	19.22	19.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.24	20.49	20.27	20.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.23	20.51	20.33	20.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.32	20.51	20.33	20.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.33	20.45	20.34	20.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.30	20.48	20.30	20.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.30	20.50	20.29	20.70

【FR1 n7_Ant 1_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				504000	507000	510000	
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	23.67	23.85	23.70	25.00
40	PI/2 BPSK	1	108	23.61	23.74	23.58	25.00
40	PI/2 BPSK	1	214	23.56	23.74	23.56	25.00
40	PI/2 BPSK	108	0	23.08	23.24	23.18	24.50
40	PI/2 BPSK	108	54	23.53	23.71	23.60	25.00
40	PI/2 BPSK	108	108	23.19	23.37	23.17	24.50
40	PI/2 BPSK	216	0	23.13	23.30	23.18	24.50
40	QPSK	1	1	23.56	23.72	23.56	25.00
40	QPSK	1	108	23.59	23.74	23.66	25.00
40	QPSK	1	214	23.61	23.84	23.77	25.00
40	QPSK	108	0	22.55	22.75	22.56	24.00
40	QPSK	108	54	23.56	23.74	23.60	25.00
40	QPSK	108	108	22.63	22.86	22.69	24.00
40	QPSK	216	0	22.69	22.82	22.67	24.00
40	16QAM	1	1	22.81	22.94	22.87	24.00
40	64QAM	1	1	21.41	21.62	21.56	22.50
40	256QAM	1	1	19.04	19.23	19.14	20.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	23.57	23.69	23.64	25.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	23.59	23.64	23.61	25.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	23.63	23.73	23.68	25.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	23.65	23.64	23.59	25.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	23.52	23.74	23.68	25.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.55	23.67	23.57	25.00

【FR1 n7_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				504000	507000	510000	
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	23.67	23.85	23.70	25.00
40	PI/2 BPSK	1	108	23.61	23.74	23.58	25.00
40	PI/2 BPSK	1	214	23.56	23.74	23.56	25.00
40	PI/2 BPSK	108	0	23.08	23.24	23.18	24.50
40	PI/2 BPSK	108	54	23.53	23.71	23.60	25.00
40	PI/2 BPSK	108	108	23.19	23.37	23.17	24.50
40	PI/2 BPSK	216	0	23.13	23.30	23.18	24.50
40	QPSK	1	1	23.56	23.72	23.56	25.00
40	QPSK	1	108	23.59	23.74	23.66	25.00
40	QPSK	1	214	23.61	23.84	23.77	25.00
40	QPSK	108	0	22.55	22.75	22.56	24.00
40	QPSK	108	54	23.56	23.74	23.60	25.00
40	QPSK	108	108	22.63	22.86	22.69	24.00
40	QPSK	216	0	22.69	22.82	22.67	24.00
40	16QAM	1	1	22.81	22.94	22.87	24.00
40	64QAM	1	1	21.41	21.62	21.56	22.50
40	256QAM	1	1	19.04	19.23	19.14	20.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	23.57	23.69	23.64	25.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	23.59	23.64	23.61	25.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	23.63	23.73	23.68	25.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	23.65	23.64	23.59	25.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	23.52	23.74	23.68	25.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.55	23.67	23.57	25.00

【FR1 n7_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				504000	507000	510000	
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	23.67	23.85	23.70	25.00
40	PI/2 BPSK	1	108	23.61	23.74	23.58	25.00
40	PI/2 BPSK	1	214	23.56	23.74	23.56	25.00
40	PI/2 BPSK	108	0	23.08	23.24	23.18	24.50
40	PI/2 BPSK	108	54	23.53	23.71	23.60	25.00
40	PI/2 BPSK	108	108	23.19	23.37	23.17	24.50
40	PI/2 BPSK	216	0	23.13	23.30	23.18	24.50
40	QPSK	1	1	23.56	23.72	23.56	25.00
40	QPSK	1	108	23.59	23.74	23.66	25.00
40	QPSK	1	214	23.61	23.84	23.77	25.00
40	QPSK	108	0	22.55	22.75	22.56	24.00
40	QPSK	108	54	23.56	23.74	23.60	25.00
40	QPSK	108	108	22.63	22.86	22.69	24.00
40	QPSK	216	0	22.69	22.82	22.67	24.00
40	16QAM	1	1	22.81	22.94	22.87	24.00
40	64QAM	1	1	21.41	21.62	21.56	22.50
40	256QAM	1	1	19.04	19.23	19.14	20.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	23.57	23.69	23.64	25.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	23.59	23.64	23.61	25.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	23.63	23.73	23.68	25.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	23.65	23.64	23.59	25.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	23.52	23.74	23.68	25.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.55	23.67	23.57	25.00

【FR1 n7_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				504000	507000	510000	
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	21.72	21.74	21.69	22.00
40	PI/2 BPSK	1	108	21.60	21.70	21.58	22.00
40	PI/2 BPSK	1	214	21.57	21.72	21.66	22.00
40	PI/2 BPSK	108	0	21.51	21.62	21.51	22.00
40	PI/2 BPSK	108	54	21.53	21.66	21.53	22.00
40	PI/2 BPSK	108	108	21.52	21.64	21.48	22.00
40	PI/2 BPSK	216	0	21.59	21.65	21.45	22.00
40	QPSK	1	1	21.49	21.65	21.48	22.00
40	QPSK	1	108	21.60	21.66	21.50	22.00
40	QPSK	1	214	21.51	21.68	21.60	22.00
40	QPSK	108	0	21.49	21.59	21.48	22.00
40	QPSK	108	54	21.59	21.62	21.50	22.00
40	QPSK	108	108	21.51	21.64	21.48	22.00
40	QPSK	216	0	21.57	21.62	21.55	22.00
40	16QAM	1	1	21.58	21.72	21.56	22.00
40	64QAM	1	1	21.38	21.54	21.44	22.00
40	256QAM	1	1	19.25	19.28	19.10	19.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	21.58	21.61	21.66	22.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	21.62	21.70	21.64	22.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	21.66	21.61	21.58	22.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	21.68	21.65	21.55	22.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	21.67	21.65	21.65	22.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	21.71	21.72	21.56	22.00

【FR1 n12_Ant 8_DSI 1_WiFi ON】

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	21.72	21.77	21.68	22.50
15	PI/2 BPSK	1	40	21.66	21.73	21.58	22.50
15	PI/2 BPSK	1	77	21.55	21.74	21.62	22.50
15	PI/2 BPSK	36	0	21.48	21.64	21.42	22.50
15	PI/2 BPSK	36	22	21.53	21.65	21.52	22.50
15	PI/2 BPSK	36	43	21.45	21.59	21.39	22.50
15	PI/2 BPSK	75	0	21.63	21.75	21.54	22.50
15	QPSK	1	1	21.53	21.67	21.51	22.50
15	QPSK	1	40	21.64	21.73	21.54	22.50
15	QPSK	1	77	21.66	21.75	21.62	22.50
15	QPSK	36	0	21.62	21.69	21.55	22.50
15	QPSK	36	22	21.52	21.70	21.50	22.50
15	QPSK	36	43	21.56	21.64	21.51	22.50
15	QPSK	75	0	21.60	21.69	21.51	22.50
15	16QAM	1	1	21.53	21.70	21.54	22.50
15	64QAM	1	1	21.41	21.52	21.40	22.50
15	256QAM	1	1	19.17	19.27	19.15	20.50
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	21.66	21.70	21.57	22.50
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	21.63	21.69	21.66	22.50

【FR1 n12_Ant 8_DSI 2_WiFi ON】

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	23.89	23.81	23.86	25.00
15	PI/2 BPSK	1	40	23.75	23.80	23.78	25.00
15	PI/2 BPSK	1	77	23.70	23.74	23.77	25.00
15	PI/2 BPSK	36	0	22.83	22.78	22.81	24.50
15	PI/2 BPSK	36	22	23.75	23.71	23.69	25.00
15	PI/2 BPSK	36	43	23.72	23.74	23.75	24.50
15	PI/2 BPSK	75	0	23.26	23.33	23.37	24.50
15	QPSK	1	1	23.86	23.79	23.78	25.00
15	QPSK	1	40	23.75	23.76	23.68	25.00
15	QPSK	1	77	23.78	23.80	23.78	25.00
15	QPSK	36	0	23.29	23.24	23.25	24.00
15	QPSK	36	22	23.79	23.73	23.72	25.00
15	QPSK	36	43	22.75	22.76	22.68	24.00
15	QPSK	75	0	22.92	22.88	22.86	24.00
15	16QAM	1	1	22.98	23.03	23.00	24.00
15	64QAM	1	1	21.66	21.61	21.52	22.50
15	256QAM	1	1	19.33	19.35	19.26	20.50
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.82	23.75	23.74	25.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.80	23.70	23.75	25.00

【FR1 n12_Ant 8_DSI 0】

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	23.89	23.81	23.86	25.00
15	PI/2 BPSK	1	40	23.75	23.80	23.78	25.00
15	PI/2 BPSK	1	77	23.70	23.74	23.77	25.00
15	PI/2 BPSK	36	0	22.83	22.78	22.81	24.50
15	PI/2 BPSK	36	22	23.75	23.71	23.69	25.00
15	PI/2 BPSK	36	43	23.72	23.74	23.75	24.50
15	PI/2 BPSK	75	0	23.26	23.33	23.37	24.50
15	QPSK	1	1	23.86	23.79	23.78	25.00
15	QPSK	1	40	23.75	23.76	23.68	25.00
15	QPSK	1	77	23.78	23.80	23.78	25.00
15	QPSK	36	0	23.29	23.24	23.25	24.00
15	QPSK	36	22	23.79	23.73	23.72	25.00
15	QPSK	36	43	22.75	22.76	22.68	24.00
15	QPSK	75	0	22.92	22.88	22.86	24.00
15	16QAM	1	1	22.98	23.03	23.00	24.00
15	64QAM	1	1	21.66	21.61	21.52	22.50
15	256QAM	1	1	19.33	19.35	19.26	20.50
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.82	23.75	23.74	25.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.80	23.70	23.75	25.00

【FR1 n12_Ant 8_DSI 1】

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	23.89	23.81	23.86	25.00
15	PI/2 BPSK	1	40	23.75	23.80	23.78	25.00
15	PI/2 BPSK	1	77	23.70	23.74	23.77	25.00
15	PI/2 BPSK	36	0	22.83	22.78	22.81	24.50
15	PI/2 BPSK	36	22	23.75	23.71	23.69	25.00
15	PI/2 BPSK	36	43	23.72	23.74	23.75	24.50
15	PI/2 BPSK	75	0	23.26	23.33	23.37	24.50
15	QPSK	1	1	23.86	23.79	23.78	25.00
15	QPSK	1	40	23.75	23.76	23.68	25.00
15	QPSK	1	77	23.78	23.80	23.78	25.00
15	QPSK	36	0	23.29	23.24	23.25	24.00
15	QPSK	36	22	23.79	23.73	23.72	25.00
15	QPSK	36	43	22.75	22.76	22.68	24.00
15	QPSK	75	0	22.92	22.88	22.86	24.00
15	16QAM	1	1	22.98	23.03	23.00	24.00
15	64QAM	1	1	21.66	21.61	21.52	22.50
15	256QAM	1	1	19.33	19.35	19.26	20.50
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.82	23.75	23.74	25.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.80	23.70	23.75	25.00

【FR1 n12_Ant 8_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	23.89	23.81	23.86	25.00
15	PI/2 BPSK	1	40	23.75	23.80	23.78	25.00
15	PI/2 BPSK	1	77	23.70	23.74	23.77	25.00
15	PI/2 BPSK	36	0	22.83	22.78	22.81	24.50
15	PI/2 BPSK	36	22	23.75	23.71	23.69	25.00
15	PI/2 BPSK	36	43	23.72	23.74	23.75	24.50
15	PI/2 BPSK	75	0	23.26	23.33	23.37	24.50
15	QPSK	1	1	23.86	23.79	23.78	25.00
15	QPSK	1	40	23.75	23.76	23.68	25.00
15	QPSK	1	77	23.78	23.80	23.78	25.00
15	QPSK	36	0	23.29	23.24	23.25	24.00
15	QPSK	36	22	23.79	23.73	23.72	25.00
15	QPSK	36	43	22.75	22.76	22.68	24.00
15	QPSK	75	0	22.92	22.88	22.86	24.00
15	16QAM	1	1	22.98	23.03	23.00	24.00
15	64QAM	1	1	21.66	21.61	21.52	22.50
15	256QAM	1	1	19.33	19.35	19.26	20.50
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.82	23.75	23.74	25.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.80	23.70	23.75	25.00

【FR1 n12_Ant 8_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	21.72	21.77	21.68	22.50
15	PI/2 BPSK	1	40	21.66	21.73	21.58	22.50
15	PI/2 BPSK	1	77	21.55	21.74	21.62	22.50
15	PI/2 BPSK	36	0	21.48	21.64	21.42	22.50
15	PI/2 BPSK	36	22	21.53	21.65	21.52	22.50
15	PI/2 BPSK	36	43	21.45	21.59	21.39	22.50
15	PI/2 BPSK	75	0	21.63	21.75	21.54	22.50
15	QPSK	1	1	21.53	21.67	21.51	22.50
15	QPSK	1	40	21.64	21.73	21.54	22.50
15	QPSK	1	77	21.66	21.75	21.62	22.50
15	QPSK	36	0	21.62	21.69	21.55	22.50
15	QPSK	36	22	21.52	21.70	21.50	22.50
15	QPSK	36	43	21.56	21.64	21.51	22.50
15	QPSK	75	0	21.60	21.69	21.51	22.50
15	16QAM	1	1	21.53	21.70	21.54	22.50
15	64QAM	1	1	21.41	21.52	21.40	22.50
15	256QAM	1	1	19.17	19.27	19.15	20.50
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	21.66	21.70	21.57	22.50
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	21.63	21.69	21.66	22.50

【FR1 n25_Ant 8_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				373000	376500	380000	
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	17.36	17.42	17.28	18.20
30	PI/2 BPSK	1	80	17.19	17.27	17.10	18.20
30	PI/2 BPSK	1	158	17.04	17.20	16.94	18.20
30	PI/2 BPSK	80	0	16.96	17.09	16.86	18.20
30	PI/2 BPSK	80	40	17.04	17.20	17.05	18.20
30	PI/2 BPSK	80	80	17.02	17.19	17.03	18.20
30	PI/2 BPSK	160	0	16.95	17.14	16.91	18.20
30	QPSK	1	1	17.10	17.21	16.94	18.20
30	QPSK	1	80	17.14	17.23	16.95	18.20
30	QPSK	1	158	17.17	17.30	17.11	18.20
30	QPSK	80	0	16.92	17.13	16.97	18.20
30	QPSK	80	40	17.02	17.12	16.96	18.20
30	QPSK	80	80	17.02	17.15	17.00	18.20
30	QPSK	160	0	17.01	17.15	16.97	18.20
30	16QAM	1	1	17.18	17.35	17.09	18.20
30	64QAM	1	1	17.21	17.41	17.25	18.20
30	256QAM	1	1	17.20	17.30	17.10	18.20
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	17.31	17.41	17.15	18.20
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	17.21	17.39	17.22	18.20
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	17.27	17.28	17.25	18.20
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	17.22	17.33	17.26	18.20
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	17.24	17.34	17.22	18.20

【FR1 n25_Ant 8_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				373000	376500	380000	
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	23.62	23.72	23.65	25.00
30	PI/2 BPSK	1	80	23.51	23.65	23.52	25.00
30	PI/2 BPSK	1	158	23.56	23.71	23.56	25.00
30	PI/2 BPSK	80	0	23.08	23.24	23.13	24.50
30	PI/2 BPSK	80	40	23.36	23.60	23.52	25.00
30	PI/2 BPSK	80	80	23.11	23.25	23.08	24.50
30	PI/2 BPSK	160	0	23.17	23.30	23.12	24.50
30	QPSK	1	1	23.52	23.67	23.58	25.00
30	QPSK	1	80	23.45	23.67	23.55	25.00
30	QPSK	1	158	23.50	23.72	23.60	25.00
30	QPSK	80	0	22.60	22.79	22.65	24.00
30	QPSK	80	40	23.51	23.66	23.49	25.00
30	QPSK	80	80	22.65	22.77	22.68	24.00
30	QPSK	160	0	22.65	22.79	22.60	24.00
30	16QAM	1	1	22.74	22.93	22.73	24.00
30	64QAM	1	1	21.31	21.51	21.37	22.50
30	256QAM	1	1	19.24	19.38	19.21	20.50
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	23.51	23.64	23.61	25.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.59	23.63	23.51	25.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.56	23.61	23.57	25.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	23.52	23.59	23.61	25.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	23.57	23.57	23.60	25.00

【FR1 n25_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				373000	376500	380000	
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	23.62	23.72	23.65	25.00
30	PI/2 BPSK	1	80	23.51	23.65	23.52	25.00
30	PI/2 BPSK	1	158	23.56	23.71	23.56	25.00
30	PI/2 BPSK	80	0	23.08	23.24	23.13	24.50
30	PI/2 BPSK	80	40	23.36	23.60	23.52	25.00
30	PI/2 BPSK	80	80	23.11	23.25	23.08	24.50
30	PI/2 BPSK	160	0	23.17	23.30	23.12	24.50
30	QPSK	1	1	23.52	23.67	23.58	25.00
30	QPSK	1	80	23.45	23.67	23.55	25.00
30	QPSK	1	158	23.50	23.72	23.60	25.00
30	QPSK	80	0	22.60	22.79	22.65	24.00
30	QPSK	80	40	23.51	23.66	23.49	25.00
30	QPSK	80	80	22.65	22.77	22.68	24.00
30	QPSK	160	0	22.65	22.79	22.60	24.00
30	16QAM	1	1	22.74	22.93	22.73	24.00
30	64QAM	1	1	21.31	21.51	21.37	22.50
30	256QAM	1	1	19.24	19.38	19.21	20.50
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	23.51	23.64	23.61	25.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.59	23.63	23.51	25.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.56	23.61	23.57	25.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	23.52	23.59	23.61	25.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	23.57	23.57	23.60	25.00

【FR1 n25_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				373000	376500	380000	
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	21.35	21.37	21.28	22.30
30	PI/2 BPSK	1	80	21.32	21.33	21.25	22.30
30	PI/2 BPSK	1	158	21.25	21.30	21.23	22.30
30	PI/2 BPSK	80	0	21.18	21.21	21.18	22.30
30	PI/2 BPSK	80	40	21.15	21.20	21.17	22.30
30	PI/2 BPSK	80	80	21.13	21.19	21.13	22.30
30	PI/2 BPSK	160	0	21.16	21.24	21.15	22.30
30	QPSK	1	1	21.28	21.29	21.19	22.30
30	QPSK	1	80	21.24	21.25	21.17	22.30
30	QPSK	1	158	21.25	21.27	21.19	22.30
30	QPSK	80	0	21.28	21.30	21.30	22.30
30	QPSK	80	40	21.22	21.26	21.16	22.30
30	QPSK	80	80	21.12	21.20	21.11	22.30
30	QPSK	160	0	21.20	21.23	21.21	22.30
30	16QAM	1	1	21.26	21.31	21.26	22.30
30	64QAM	1	1	21.25	21.34	21.24	22.30
30	256QAM	1	1	19.26	19.36	19.27	20.50
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	21.28	21.29	21.24	22.30
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	21.32	21.32	21.28	22.30
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	21.25	21.27	21.26	22.30
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	21.32	21.29	21.22	22.30
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	21.30	21.33	21.27	22.30

【FR1 n25_Ant 8_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				373000	376500	380000	
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	23.62	23.72	23.65	25.00
30	PI/2 BPSK	1	80	23.51	23.65	23.52	25.00
30	PI/2 BPSK	1	158	23.56	23.71	23.56	25.00
30	PI/2 BPSK	80	0	23.08	23.24	23.13	24.50
30	PI/2 BPSK	80	40	23.36	23.60	23.52	25.00
30	PI/2 BPSK	80	80	23.11	23.25	23.08	24.50
30	PI/2 BPSK	160	0	23.17	23.30	23.12	24.50
30	QPSK	1	1	23.52	23.67	23.58	25.00
30	QPSK	1	80	23.45	23.67	23.55	25.00
30	QPSK	1	158	23.50	23.72	23.60	25.00
30	QPSK	80	0	22.60	22.79	22.65	24.00
30	QPSK	80	40	23.51	23.66	23.49	25.00
30	QPSK	80	80	22.65	22.77	22.68	24.00
30	QPSK	160	0	22.65	22.79	22.60	24.00
30	16QAM	1	1	22.74	22.93	22.73	24.00
30	64QAM	1	1	21.31	21.51	21.37	22.50
30	256QAM	1	1	19.24	19.38	19.21	20.50
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	23.51	23.64	23.61	25.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.59	23.63	23.51	25.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.56	23.61	23.57	25.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	23.52	23.59	23.61	25.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	23.57	23.57	23.60	25.00

【FR1 n25_Ant 8_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				373000	376500	380000	
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	17.36	17.42	17.28	18.20
30	PI/2 BPSK	1	80	17.19	17.27	17.10	18.20
30	PI/2 BPSK	1	158	17.04	17.20	16.94	18.20
30	PI/2 BPSK	80	0	16.96	17.09	16.86	18.20
30	PI/2 BPSK	80	40	17.04	17.20	17.05	18.20
30	PI/2 BPSK	80	80	17.02	17.19	17.03	18.20
30	PI/2 BPSK	160	0	16.95	17.14	16.91	18.20
30	QPSK	1	1	17.10	17.21	16.94	18.20
30	QPSK	1	80	17.14	17.23	16.95	18.20
30	QPSK	1	158	17.17	17.30	17.11	18.20
30	QPSK	80	0	16.92	17.13	16.97	18.20
30	QPSK	80	40	17.02	17.12	16.96	18.20
30	QPSK	80	80	17.02	17.15	17.00	18.20
30	QPSK	160	0	17.01	17.15	16.97	18.20
30	16QAM	1	1	17.18	17.35	17.09	18.20
30	64QAM	1	1	17.21	17.41	17.25	18.20
30	256QAM	1	1	17.20	17.30	17.10	18.20
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	17.31	17.41	17.15	18.20
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	17.21	17.39	17.22	18.20
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	17.27	17.28	17.25	18.20
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	17.22	17.33	17.26	18.20
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	17.24	17.34	17.22	18.20

【FR1 n26_FCC_Ant 8_DSI 2_WiFi ON】

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	22.89	22.86	22.84	22.90
20	PI/2 BPSK	1	53	22.71	22.81	22.75	22.90
20	PI/2 BPSK	1	104	22.86	22.85	22.82	22.90
20	PI/2 BPSK	50	0	22.75	22.84	22.69	22.90
20	PI/2 BPSK	50	28	22.83	22.85	22.73	22.90
20	PI/2 BPSK	50	56	22.73	22.82	22.72	22.90
20	PI/2 BPSK	100	0	22.83	22.85	22.73	22.90
20	QPSK	1	1	22.82	22.83	22.75	22.90
20	QPSK	1	53	22.71	22.81	22.71	22.90
20	QPSK	1	104	22.81	22.82	22.71	22.90
20	QPSK	50	0	22.77	22.80	22.74	22.90
20	QPSK	50	28	22.69	22.79	22.66	22.90
20	QPSK	50	56	22.77	22.83	22.74	22.90
20	QPSK	100	0	22.81	22.84	22.79	22.90
20	16QAM	1	1	22.74	22.82	22.68	22.90
20	64QAM	1	1	21.59	21.64	21.59	22.50
20	256QAM	1	1	19.25	19.37	19.31	20.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.84	22.83	22.70	22.90
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.77	22.81	22.69	22.90
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.84	22.84	22.73	22.90

【FR1 n26 FCC_Ant 8_DSI 1_WiFi ON】

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	19.86	20.00	19.84	20.60
20	PI/2 BPSK	1	53	19.72	19.88	19.62	20.60
20	PI/2 BPSK	1	104	19.67	19.85	19.66	20.60
20	PI/2 BPSK	50	0	19.63	19.88	19.65	20.60
20	PI/2 BPSK	50	28	19.70	19.90	19.69	20.60
20	PI/2 BPSK	50	56	19.61	19.83	19.53	20.60
20	PI/2 BPSK	100	0	19.70	19.96	19.77	20.60
20	QPSK	1	1	19.69	19.91	19.69	20.60
20	QPSK	1	53	19.76	19.92	19.68	20.60
20	QPSK	1	104	19.64	19.87	19.67	20.60
20	QPSK	50	0	19.64	19.84	19.56	20.60
20	QPSK	50	28	19.56	19.83	19.66	20.60
20	QPSK	50	56	19.68	19.85	19.60	20.60
20	QPSK	100	0	19.60	19.87	19.64	20.60
20	16QAM	1	1	19.77	19.94	19.72	20.60
20	64QAM	1	1	19.76	19.99	19.77	20.60
20	256QAM	1	1	19.29	19.48	19.25	20.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	19.79	19.96	19.80	20.60
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	19.83	19.92	19.81	20.60
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	19.82	19.95	19.76	20.60

【FR1 n26 FCC_Ant 8_DSI 0】

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	23.92	23.90	23.89	25.00
20	PI/2 BPSK	1	53	23.83	23.88	23.80	25.00
20	PI/2 BPSK	1	104	23.76	23.84	23.74	25.00
20	PI/2 BPSK	50	0	23.43	23.49	23.44	24.50
20	PI/2 BPSK	50	28	23.83	23.89	23.77	25.00
20	PI/2 BPSK	50	56	23.43	23.43	23.30	24.50
20	PI/2 BPSK	100	0	22.97	23.00	22.91	24.50
20	QPSK	1	1	23.77	23.80	23.70	25.00
20	QPSK	1	53	23.83	23.89	23.86	25.00
20	QPSK	1	104	23.79	23.85	23.74	25.00
20	QPSK	50	0	22.93	23.00	22.90	24.00
20	QPSK	50	28	23.77	23.88	23.78	25.00
20	QPSK	50	56	22.90	22.94	22.88	24.00
20	QPSK	100	0	23.39	23.46	23.38	24.00
20	16QAM	1	1	23.02	23.06	22.97	24.00
20	64QAM	1	1	21.66	21.67	21.58	22.50
20	256QAM	1	1	19.34	19.46	19.40	20.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.81	23.88	23.75	25.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.84	23.82	23.85	25.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.77	23.81	23.86	25.00

【FR1 n26 FCC_Ant 8_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	23.92	23.90	23.89	25.00
20	PI/2 BPSK	1	53	23.83	23.88	23.80	25.00
20	PI/2 BPSK	1	104	23.76	23.84	23.74	25.00
20	PI/2 BPSK	50	0	23.43	23.49	23.44	24.50
20	PI/2 BPSK	50	28	23.83	23.89	23.77	25.00
20	PI/2 BPSK	50	56	23.43	23.43	23.30	24.50
20	PI/2 BPSK	100	0	22.97	23.00	22.91	24.50
20	QPSK	1	1	23.77	23.80	23.70	25.00
20	QPSK	1	53	23.83	23.89	23.86	25.00
20	QPSK	1	104	23.79	23.85	23.74	25.00
20	QPSK	50	0	22.93	23.00	22.90	24.00
20	QPSK	50	28	23.77	23.88	23.78	25.00
20	QPSK	50	56	22.90	22.94	22.88	24.00
20	QPSK	100	0	23.39	23.46	23.38	24.00
20	16QAM	1	1	23.02	23.06	22.97	24.00
20	64QAM	1	1	21.66	21.67	21.58	22.50
20	256QAM	1	1	19.34	19.46	19.40	20.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.81	23.88	23.75	25.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.84	23.82	23.85	25.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.77	23.81	23.86	25.00

【FR1 n26 FCC_Ant 8_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	19.86	20.00	19.84	20.60
20	PI/2 BPSK	1	53	19.72	19.88	19.62	20.60
20	PI/2 BPSK	1	104	19.67	19.85	19.66	20.60
20	PI/2 BPSK	50	0	19.63	19.88	19.65	20.60
20	PI/2 BPSK	50	28	19.70	19.90	19.69	20.60
20	PI/2 BPSK	50	56	19.61	19.83	19.53	20.60
20	PI/2 BPSK	100	0	19.70	19.96	19.77	20.60
20	QPSK	1	1	19.69	19.91	19.69	20.60
20	QPSK	1	53	19.76	19.92	19.68	20.60
20	QPSK	1	104	19.64	19.87	19.67	20.60
20	QPSK	50	0	19.64	19.84	19.56	20.60
20	QPSK	50	28	19.56	19.83	19.66	20.60
20	QPSK	50	56	19.68	19.85	19.60	20.60
20	QPSK	100	0	19.60	19.87	19.64	20.60
20	16QAM	1	1	19.77	19.94	19.72	20.60
20	64QAM	1	1	19.76	19.99	19.77	20.60
20	256QAM	1	1	19.29	19.48	19.25	20.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	19.79	19.96	19.80	20.60
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	19.83	19.92	19.81	20.60
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	19.82	19.95	19.76	20.60

【FR1 n26_FCC_Ant 8_DSI 1】

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	23.92	23.90	23.89	25.00
20	PI/2 BPSK	1	53	23.83	23.88	23.80	25.00
20	PI/2 BPSK	1	104	23.76	23.84	23.74	25.00
20	PI/2 BPSK	50	0	23.43	23.49	23.44	24.50
20	PI/2 BPSK	50	28	23.83	23.89	23.77	25.00
20	PI/2 BPSK	50	56	23.43	23.43	23.30	24.50
20	PI/2 BPSK	100	0	22.97	23.00	22.91	24.50
20	QPSK	1	1	23.77	23.80	23.70	25.00
20	QPSK	1	53	23.83	23.89	23.86	25.00
20	QPSK	1	104	23.79	23.85	23.74	25.00
20	QPSK	50	0	22.93	23.00	22.90	24.00
20	QPSK	50	28	23.77	23.88	23.78	25.00
20	QPSK	50	56	22.90	22.94	22.88	24.00
20	QPSK	100	0	23.39	23.46	23.38	24.00
20	16QAM	1	1	23.02	23.06	22.97	24.00
20	64QAM	1	1	21.66	21.67	21.58	22.50
20	256QAM	1	1	19.34	19.46	19.40	20.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.81	23.88	23.75	25.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.84	23.82	23.85	25.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.77	23.81	23.86	25.00

【FR1 n38_Ant 1_DSI 1_WiFi ON】

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	21.21	21.34	21.26	21.80
40	PI/2 BPSK	1	53	20.97	21.15	20.93	21.80
40	PI/2 BPSK	1	104	20.93	21.17	21.04	21.80
40	PI/2 BPSK	50	0	20.88	21.10	20.91	21.80
40	PI/2 BPSK	50	28	20.89	21.13	20.96	21.80
40	PI/2 BPSK	50	56	20.84	21.06	20.91	21.80
40	PI/2 BPSK	100	0	20.94	21.15	20.92	21.80
40	QPSK	1	1	20.94	21.21	21.08	21.80
40	QPSK	1	53	21.01	21.26	21.07	21.80
40	QPSK	1	104	20.98	21.14	21.01	21.80
40	QPSK	50	0	20.94	21.17	20.99	21.80
40	QPSK	50	28	20.83	21.04	20.90	21.80
40	QPSK	50	56	20.93	21.13	20.93	21.80
40	QPSK	100	0	20.94	21.09	20.93	21.80
40	16QAM	1	1	21.05	21.32	21.21	21.80
40	64QAM	1	1	21.01	21.26	21.04	21.80
40	256QAM	1	1	19.19	19.34	19.21	20.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.19	21.30	21.23	21.80
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.16	21.21	21.16	21.80
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.10	21.23	21.16	21.80
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.19	21.29	21.21	21.80

【FR1 n38_Ant 1_DSI 2_WiFi ON】

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	20.51	20.58	20.53	20.70
40	PI/2 BPSK	1	53	20.31	20.49	20.36	20.70
40	PI/2 BPSK	1	104	20.41	20.56	20.43	20.70
40	PI/2 BPSK	50	0	20.29	20.46	20.33	20.70
40	PI/2 BPSK	50	28	20.33	20.49	20.40	20.70
40	PI/2 BPSK	50	56	20.36	20.46	20.39	20.70
40	PI/2 BPSK	100	0	20.28	20.48	20.37	20.70
40	QPSK	1	1	20.35	20.53	20.46	20.70
40	QPSK	1	53	20.32	20.49	20.32	20.70
40	QPSK	1	104	20.42	20.52	20.42	20.70
40	QPSK	50	0	20.27	20.40	20.32	20.70
40	QPSK	50	28	20.30	20.44	20.25	20.70
40	QPSK	50	56	20.28	20.44	20.25	20.70
40	QPSK	100	0	20.20	20.41	20.26	20.70
40	16QAM	1	1	20.38	20.53	20.44	20.70
40	64QAM	1	1	20.36	20.57	20.47	20.70
40	256QAM	1	1	19.21	19.30	19.19	20.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.45	20.51	20.45	20.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.37	20.52	20.41	20.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.43	20.53	20.41	20.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.49	20.53	20.42	20.70

【FR1 n38_Ant 1_DSI 0】

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	23.98	23.90	23.99	25.00
40	PI/2 BPSK	1	53	23.94	23.89	23.84	25.00
40	PI/2 BPSK	1	104	23.89	23.88	23.87	25.00
40	PI/2 BPSK	50	0	23.26	23.25	23.25	24.50
40	PI/2 BPSK	50	28	23.86	23.90	23.91	25.00
40	PI/2 BPSK	50	56	23.38	23.40	23.39	24.50
40	PI/2 BPSK	100	0	23.53	23.47	23.51	24.50
40	QPSK	1	1	23.96	23.98	23.97	25.00
40	QPSK	1	53	23.89	23.94	23.89	25.00
40	QPSK	1	104	23.88	23.94	23.96	25.00
40	QPSK	50	0	23.00	22.94	22.88	24.00
40	QPSK	50	28	23.85	23.89	23.91	25.00
40	QPSK	50	56	22.99	22.96	22.95	24.00
40	QPSK	100	0	22.94	23.01	22.96	24.00
40	16QAM	1	1	23.09	23.14	23.18	24.00
40	64QAM	1	1	21.78	21.73	21.69	22.50
40	256QAM	1	1	19.55	19.50	19.44	20.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.96	23.86	23.86	25.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.90	23.86	23.95	25.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.88	23.75	23.89	25.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.91	23.85	23.94	25.00

【FR1 n38_Ant 1_DSI 1】

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	23.98	23.90	23.99	25.00
40	PI/2 BPSK	1	53	23.94	23.89	23.84	25.00
40	PI/2 BPSK	1	104	23.89	23.88	23.87	25.00
40	PI/2 BPSK	50	0	23.26	23.25	23.25	24.50
40	PI/2 BPSK	50	28	23.86	23.90	23.91	25.00
40	PI/2 BPSK	50	56	23.38	23.40	23.39	24.50
40	PI/2 BPSK	100	0	23.53	23.47	23.51	24.50
40	QPSK	1	1	23.96	23.98	23.97	25.00
40	QPSK	1	53	23.89	23.94	23.89	25.00
40	QPSK	1	104	23.88	23.94	23.96	25.00
40	QPSK	50	0	23.00	22.94	22.88	24.00
40	QPSK	50	28	23.85	23.89	23.91	25.00
40	QPSK	50	56	22.99	22.96	22.95	24.00
40	QPSK	100	0	22.94	23.01	22.96	24.00
40	16QAM	1	1	23.09	23.14	23.18	24.00
40	64QAM	1	1	21.78	21.73	21.69	22.50
40	256QAM	1	1	19.55	19.50	19.44	20.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.96	23.86	23.86	25.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.90	23.86	23.95	25.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.88	23.75	23.89	25.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.91	23.85	23.94	25.00

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.48	23.54	23.46	23.80
40	PI/2 BPSK	1	53	23.38	23.48	23.35	23.80
40	PI/2 BPSK	1	104	23.21	23.41	23.23	23.80
40	PI/2 BPSK	50	0	23.23	23.43	23.32	23.80
40	PI/2 BPSK	50	28	23.31	23.46	23.25	23.80
40	PI/2 BPSK	50	56	23.16	23.35	23.19	23.80
40	PI/2 BPSK	100	0	23.23	23.42	23.33	23.80
40	QPSK	1	1	23.31	23.48	23.36	23.80
40	QPSK	1	53	23.26	23.45	23.26	23.80
40	QPSK	1	104	23.29	23.47	23.34	23.80
40	QPSK	50	0	23.04	23.12	22.90	23.70
40	QPSK	50	28	23.08	23.27	23.15	23.80
40	QPSK	50	56	22.84	22.93	22.73	23.70
40	QPSK	100	0	22.78	22.96	22.74	23.70
40	16QAM	1	1	22.99	23.18	23.02	23.70
40	64QAM	1	1	21.57	21.76	21.57	22.20
40	256QAM	1	1	19.37	19.48	19.38	20.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.37	23.42	23.35	23.80
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.39	23.48	23.36	23.80
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.35	23.40	23.42	23.80
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.43	23.41	23.44	23.80

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.21	21.34	21.26	21.80
40	PI/2 BPSK	1	53	20.97	21.15	20.93	21.80
40	PI/2 BPSK	1	104	20.93	21.17	21.04	21.80
40	PI/2 BPSK	50	0	20.88	21.10	20.91	21.80
40	PI/2 BPSK	50	28	20.89	21.13	20.96	21.80
40	PI/2 BPSK	50	56	20.84	21.06	20.91	21.80
40	PI/2 BPSK	100	0	20.94	21.15	20.92	21.80
40	QPSK	1	1	20.94	21.21	21.08	21.80
40	QPSK	1	53	21.01	21.26	21.07	21.80
40	QPSK	1	104	20.98	21.14	21.01	21.80
40	QPSK	50	0	20.94	21.17	20.99	21.80
40	QPSK	50	28	20.83	21.04	20.90	21.80
40	QPSK	50	56	20.93	21.13	20.93	21.80
40	QPSK	100	0	20.94	21.09	20.93	21.80
40	16QAM	1	1	21.05	21.32	21.21	21.80
40	64QAM	1	1	21.01	21.26	21.04	21.80
40	256QAM	1	1	19.19	19.34	19.21	20.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.19	21.30	21.23	21.80
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.16	21.21	21.16	21.80
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.10	21.23	21.16	21.80
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.19	21.29	21.21	21.80

【FR1 n41_ FCC_Ant 1_DSI 2_WiFi ON】

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	20.54	20.60	20.56	20.70
100	PI/2 BPSK	1	137	20.41	20.55	20.40	20.70
100	PI/2 BPSK	1	271	20.48	20.58	20.43	20.70
100	PI/2 BPSK	135	0	20.25	20.45	20.30	20.70
100	PI/2 BPSK	135	69	20.48	20.56	20.48	20.70
100	PI/2 BPSK	135	138	20.28	20.43	20.35	20.70
100	PI/2 BPSK	270	0	20.34	20.49	20.34	20.70
100	QPSK	1	1	20.23	20.44	20.26	20.70
100	QPSK	1	137	20.48	20.57	20.47	20.70
100	QPSK	1	271	20.36	20.54	20.37	20.70
100	QPSK	135	0	20.36	20.45	20.38	20.70
100	QPSK	135	69	20.34	20.50	20.45	20.70
100	QPSK	135	138	20.26	20.46	20.29	20.70
100	QPSK	270	0	20.20	20.38	20.29	20.70
100	16QAM	1	1	20.40	20.51	20.40	20.70
100	64QAM	1	1	20.49	20.58	20.48	20.70
100	256QAM	1	1	19.48	19.60	19.46	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.44	20.57	20.55	20.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.52	20.56	20.52	20.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.40	20.52	20.50	20.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.48	20.50	20.52	20.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.50	20.47	20.51	20.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.45	20.50	20.48	20.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.46	20.55	20.45	20.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.39	20.51	20.54	20.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.46	20.47	20.46	20.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.40	20.46	20.46	20.70

【FR1 n41_ FCC_Ant 3_DSI 2_WiFi ON】

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	22.64	22.78	22.75	24.50
100	PI/2 BPSK	1	137	22.52	22.70	22.70	24.50
100	PI/2 BPSK	1	271	22.55	22.77	22.76	24.50
100	PI/2 BPSK	135	0	22.16	22.27	22.26	24.00
100	PI/2 BPSK	135	69	22.56	22.66	22.63	24.50
100	PI/2 BPSK	135	138	22.00	22.12	22.00	24.00
100	PI/2 BPSK	270	0	22.02	22.23	22.18	24.00
100	QPSK	1	1	22.58	22.75	22.67	24.50
100	QPSK	1	137	22.67	22.79	22.68	24.50
100	QPSK	1	271	22.68	22.82	22.72	24.50
100	QPSK	135	0	21.55	21.75	21.69	23.50
100	QPSK	135	69	22.59	22.74	22.71	24.50
100	QPSK	135	138	21.55	21.66	21.66	23.50
100	QPSK	270	0	21.53	21.72	21.71	23.50
100	16QAM	1	1	21.66	21.84	21.77	23.50
100	64QAM	1	1	21.71	21.88	21.78	22.00
100	256QAM	1	1	18.09	18.20	18.09	20.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.58	22.66	22.66	24.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.50	22.70	22.72	24.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.63	22.72	22.68	24.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.59	22.65	22.74	24.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.54	22.64	22.61	24.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.57	22.59	22.62	24.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.61	22.59	22.67	24.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.60	22.64	22.70	24.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.60	22.60	22.70	24.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.62	22.71	22.68	24.50

【FR1 n41_ FCC_Ant 4_DSI 2_WiFi ON】

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	21.56	22.00	21.93	23.50
100	PI/2 BPSK	1	137	21.62	21.95	21.99	23.50
100	PI/2 BPSK	1	271	21.54	21.92	21.98	23.50
100	PI/2 BPSK	135	0	21.03	21.38	21.47	23.00
100	PI/2 BPSK	135	69	21.58	21.93	21.92	23.50
100	PI/2 BPSK	135	138	20.97	21.42	21.49	23.00
100	PI/2 BPSK	270	0	21.07	21.43	21.48	23.00
100	QPSK	1	1	21.44	21.77	21.79	23.50
100	QPSK	1	137	21.66	21.99	21.98	23.50
100	QPSK	1	271	21.64	22.00	21.99	23.50
100	QPSK	135	0	20.42	20.86	20.96	22.50
100	QPSK	135	69	21.54	21.93	21.97	23.50
100	QPSK	135	138	20.56	20.96	20.99	22.50
100	QPSK	270	0	20.62	20.95	20.92	22.50
100	16QAM	1	1	20.52	20.87	20.90	22.50
100	64QAM	1	1	19.10	19.49	19.45	21.00
100	256QAM	1	1	16.97	17.23	17.25	19.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.34	21.68	21.85	23.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.32	21.69	21.88	23.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.40	21.62	21.81	23.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.36	21.66	21.79	23.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.32	21.63	21.89	23.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.33	21.62	21.88	23.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.39	21.66	21.80	23.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.38	21.74	21.89	23.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.36	21.64	21.89	23.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.33	21.76	21.79	23.50

【FR1 n41_ FCC_Ant 5_DSI 2_WiFi ON】

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	21.43	21.39	21.24	22.50
100	PI/2 BPSK	1	137	21.16	21.25	21.01	22.50
100	PI/2 BPSK	1	271	21.34	21.35	21.18	22.50
100	PI/2 BPSK	135	0	20.88	20.87	20.68	22.00
100	PI/2 BPSK	135	69	21.30	21.28	21.03	22.50
100	PI/2 BPSK	135	138	20.20	20.29	20.01	22.00
100	PI/2 BPSK	270	0	20.21	20.25	19.99	22.00
100	QPSK	1	1	21.35	21.40	21.12	22.50
100	QPSK	1	137	21.27	21.33	21.15	22.50
100	QPSK	1	271	21.39	21.40	21.18	22.50
100	QPSK	135	0	20.32	20.35	20.11	21.50
100	QPSK	135	69	21.27	21.32	21.07	22.50
100	QPSK	135	138	20.64	20.73	20.51	21.50
100	QPSK	270	0	20.75	20.76	20.60	21.50
100	16QAM	1	1	20.48	20.49	20.32	21.50
100	64QAM	1	1	19.06	19.07	18.87	20.00
100	256QAM	1	1	16.86	16.86	16.72	18.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.34	21.30	21.11	22.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.38	21.37	21.19	22.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.32	21.33	21.10	22.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.42	21.26	21.19	22.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.31	21.28	21.15	22.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.29	21.25	21.14	22.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.39	21.36	21.11	22.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.38	21.27	21.19	22.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.37	21.36	21.18	22.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.30	21.25	21.22	22.50

【FR1 n41_ FCC_Ant 1_DSI 1_WiFi ON】

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	21.24	21.36	21.28	21.80
100	PI/2 BPSK	1	137	20.97	21.17	21.04	21.80
100	PI/2 BPSK	1	271	21.09	21.28	21.07	21.80
100	PI/2 BPSK	135	0	20.87	21.12	20.92	21.80
100	PI/2 BPSK	135	69	20.91	21.13	20.98	21.80
100	PI/2 BPSK	135	138	20.93	21.08	20.87	21.80
100	PI/2 BPSK	270	0	20.92	21.11	20.92	21.80
100	QPSK	1	1	20.89	21.12	20.97	21.80
100	QPSK	1	137	20.98	21.22	21.04	21.80
100	QPSK	1	271	21.05	21.31	21.08	21.80
100	QPSK	135	0	20.98	21.13	21.03	21.80
100	QPSK	135	69	20.89	21.16	21.00	21.80
100	QPSK	135	138	20.96	21.15	21.02	21.80
100	QPSK	270	0	20.88	21.14	21.05	21.80
100	16QAM	1	1	21.13	21.28	21.13	21.80
100	64QAM	1	1	21.12	21.35	21.13	21.80
100	256QAM	1	1	19.40	19.62	19.48	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.14	21.24	21.21	21.80
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.17	21.26	21.22	21.80
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.16	21.33	21.25	21.80
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.16	21.33	21.24	21.80
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.18	21.29	21.15	21.80
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.17	21.22	21.17	21.80
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.16	21.32	21.21	21.80
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.22	21.22	21.22	21.80
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.14	21.25	21.26	21.80
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.09	21.31	21.22	21.80

【FR1 n41_ FCC_Ant 3_DSI 1_WiFi ON】

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	16.25	16.41	16.31	16.50
100	PI/2 BPSK	1	137	16.11	16.25	16.29	16.50
100	PI/2 BPSK	1	271	16.21	16.34	16.29	16.50
100	PI/2 BPSK	135	0	16.05	16.27	16.29	16.50
100	PI/2 BPSK	135	69	16.23	16.39	16.30	16.50
100	PI/2 BPSK	135	138	16.08	16.21	16.22	16.50
100	PI/2 BPSK	270	0	16.13	16.30	16.31	16.50
100	QPSK	1	1	16.22	16.31	16.32	16.50
100	QPSK	1	137	16.22	16.41	16.37	16.50
100	QPSK	1	271	16.26	16.36	16.37	16.50
100	QPSK	135	0	16.22	16.29	16.26	16.50
100	QPSK	135	69	16.18	16.35	16.29	16.50
100	QPSK	135	138	16.05	16.26	16.25	16.50
100	QPSK	270	0	16.15	16.31	16.22	16.50
100	16QAM	1	1	16.17	16.33	16.26	16.50
100	64QAM	1	1	16.24	16.38	16.28	16.50
100	256QAM	1	1	16.15	16.26	16.24	16.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	16.11	16.35	16.19	16.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	16.18	16.38	16.25	16.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	16.20	16.39	16.19	16.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	16.21	16.35	16.17	16.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	16.17	16.30	16.30	16.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	16.12	16.26	16.25	16.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	16.17	16.29	16.21	16.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	16.19	16.33	16.29	16.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	16.19	16.32	16.27	16.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	16.14	16.36	16.18	16.50

【FR1 n41_ FCC_Ant 4_DSI 1_WiFi ON】

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	18.80	18.69	18.90
100	PI/2 BPSK	1	137	18.36	18.72	18.60	18.90
100	PI/2 BPSK	1	271	18.29	18.71	18.56	18.90
100	PI/2 BPSK	135	0	18.32	18.59	18.54	18.90
100	PI/2 BPSK	135	69	18.32	18.72	18.57	18.90
100	PI/2 BPSK	135	138	18.28	18.64	18.56	18.90
100	PI/2 BPSK	270	0	18.31	18.67	18.66	18.90
100	QPSK	1	1	18.14	18.57	18.47	18.90
100	QPSK	1	137	18.36	18.78	18.68	18.90
100	QPSK	1	271	18.41	18.74	18.65	18.90
100	QPSK	135	0	18.23	18.64	18.59	18.90
100	QPSK	135	69	18.39	18.69	18.56	18.90
100	QPSK	135	138	18.39	18.73	18.63	18.90
100	QPSK	270	0	18.38	18.69	18.62	18.90
100	16QAM	1	1	18.27	18.59	18.59	18.90
100	64QAM	1	1	18.41	18.78	18.67	18.90
100	256QAM	1	1	16.81	17.07	17.10	18.90
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	18.33	18.74	18.66	18.90
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	18.34	18.74	18.56	18.90
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	18.40	18.71	18.61	18.90
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	18.35	18.73	18.65	18.90
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	18.43	18.73	18.61	18.90
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	18.43	18.76	18.59	18.90
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.38	18.72	18.67	18.90
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.32	18.78	18.65	18.90
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	18.32	18.78	18.65	18.90
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	18.32	18.68	18.60	18.90

【FR1 n41_ FCC_Ant 5_DSI 1_WiFi ON】

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	17.10	17.03	16.94	18.00
100	PI/2 BPSK	1	137	16.67	16.93	16.52	18.00
100	PI/2 BPSK	1	271	16.68	16.83	16.50	18.00
100	PI/2 BPSK	135	0	16.74	16.84	16.57	18.00
100	PI/2 BPSK	135	69	16.69	16.86	16.52	18.00
100	PI/2 BPSK	135	138	16.51	16.81	16.45	18.00
100	PI/2 BPSK	270	0	16.53	16.79	16.30	18.00
100	QPSK	1	1	16.78	16.63	16.53	18.00
100	QPSK	1	137	16.88	16.56	16.43	18.00
100	QPSK	1	271	16.78	16.67	16.58	18.00
100	QPSK	135	0	16.77	16.63	16.50	18.00
100	QPSK	135	69	16.67	16.68	16.51	18.00
100	QPSK	135	138	17.02	17.01	16.81	18.00
100	QPSK	270	0	17.08	17.01	16.83	18.00
100	16QAM	1	1	16.76	16.73	16.55	18.00
100	64QAM	1	1	16.88	16.79	16.70	18.00
100	256QAM	1	1	16.61	16.57	16.46	18.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.01	16.89	16.87	18.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.02	17.00	16.88	18.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	16.97	16.98	16.93	18.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.03	16.99	16.85	18.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.01	16.94	16.91	18.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.07	16.91	16.83	18.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	16.98	17.01	16.86	18.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.03	16.92	16.92	18.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.00	16.99	16.88	18.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.07	16.92	16.84	18.00

【FR1 n41_ FCC_HPUE_Ant 1_DSI 2_WiFi ON】

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	23.68	23.70	23.65	23.70
100	PI/2 BPSK	1	137	23.53	23.59	23.42	23.70
100	PI/2 BPSK	1	271	23.54	23.64	23.53	23.70
100	PI/2 BPSK	135	0	23.42	23.49	23.30	23.70
100	PI/2 BPSK	135	69	23.42	23.50	23.38	23.70
100	PI/2 BPSK	135	138	23.40	23.49	23.28	23.70
100	PI/2 BPSK	270	0	23.32	23.48	23.36	23.70
100	QPSK	1	1	23.34	23.42	23.36	23.70
100	QPSK	1	137	23.46	23.57	23.40	23.70
100	QPSK	1	271	23.54	23.59	23.49	23.70
100	QPSK	135	0	23.28	23.41	23.24	23.70
100	QPSK	135	69	23.33	23.46	23.27	23.70
100	QPSK	135	138	23.36	23.50	23.39	23.70
100	QPSK	270	0	23.39	23.46	23.31	23.70
100	16QAM	1	1	23.42	23.52	23.42	23.70
100	64QAM	1	1	23.62	23.69	23.50	23.70
100	256QAM	1	1	21.65	21.70	21.64	23.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.62	23.64	23.60	23.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.58	23.58	23.60	23.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.57	23.68	23.55	23.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.58	23.60	23.51	23.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.60	23.56	23.59	23.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.67	23.57	23.55	23.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.56	23.68	23.55	23.70
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	23.60	23.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.53	23.66	23.55	23.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.65	23.67	23.58	23.70

【FR1 n41_ FCC_HPUE_Ant 3_DSI 2_WiFi ON】

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	24.67	24.75	24.67	25.50
100	PI/2 BPSK	1	137	24.60	24.74	24.77	25.50
100	PI/2 BPSK	1	271	24.55	24.73	24.77	25.50
100	PI/2 BPSK	135	0	24.11	24.31	24.22	25.00
100	PI/2 BPSK	135	69	24.60	24.74	24.74	25.50
100	PI/2 BPSK	135	138	24.07	24.22	24.21	25.00
100	PI/2 BPSK	270	0	24.13	24.28	24.16	25.00
100	QPSK	1	1	24.73	24.82	24.75	25.50
100	QPSK	1	137	24.66	24.80	24.78	25.50
100	QPSK	1	271	24.67	24.81	24.83	25.50
100	QPSK	135	0	23.71	23.81	23.72	24.50
100	QPSK	135	69	24.65	24.75	24.68	25.50
100	QPSK	135	138	23.69	23.79	23.72	24.50
100	QPSK	270	0	23.60	23.78	23.69	24.50
100	16QAM	1	1	23.64	23.82	23.87	24.50
100	64QAM	1	1	22.35	22.51	22.53	23.00
100	256QAM	1	1	20.15	20.29	20.24	21.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.59	24.59	24.66	25.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.53	24.60	24.64	25.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.52	24.64	24.62	25.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.54	24.66	24.62	25.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.56	24.60	24.65	25.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.54	24.64	24.57	25.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.66	24.68	24.58	25.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.66	24.62	24.63	25.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.65	24.61	24.62	25.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.60	24.62	24.53	25.50

【FR1 n41_ FCC_HPUE_Ant 4_ DSI 2_ WiFi ON】

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	23.47	24.04	23.93	25.00
100	PI/2 BPSK	1	137	23.45	23.87	23.95	25.00
100	PI/2 BPSK	1	271	23.62	23.74	24.17	25.00
100	PI/2 BPSK	135	0	23.08	23.38	23.48	24.50
100	PI/2 BPSK	135	69	23.57	23.88	24.05	25.00
100	PI/2 BPSK	135	138	23.03	23.37	23.42	24.50
100	PI/2 BPSK	270	0	23.02	23.40	23.45	24.50
100	QPSK	1	1	23.45	23.85	23.93	25.00
100	QPSK	1	137	23.55	23.96	24.11	25.00
100	QPSK	1	271	23.66	24.08	24.15	25.00
100	QPSK	135	0	22.60	22.89	22.99	24.00
100	QPSK	135	69	23.49	23.85	23.96	25.00
100	QPSK	135	138	22.51	22.90	22.99	24.00
100	QPSK	270	0	22.50	22.85	22.90	24.00
100	16QAM	1	1	22.57	22.94	23.01	24.00
100	64QAM	1	1	21.18	21.55	21.71	22.50
100	256QAM	1	1	19.03	19.28	19.33	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.36	23.66	23.83	25.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.44	23.66	23.92	25.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.34	23.67	23.87	25.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.42	23.71	23.85	25.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.34	23.67	23.89	25.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.38	23.62	23.90	25.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.45	23.68	23.80	25.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.36	23.69	23.84	25.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.42	23.67	23.86	25.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.37	23.63	23.87	25.00

【FR1 n41_ FCC_HPUE_Ant 5_DSI 2_WiFi ON】

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	23.44	23.40	23.26	24.90
100	PI/2 BPSK	1	137	23.25	23.21	23.06	24.90
100	PI/2 BPSK	1	271	23.48	23.40	23.32	24.90
100	PI/2 BPSK	135	0	22.83	22.84	22.72	24.40
100	PI/2 BPSK	135	69	23.32	23.23	23.02	24.90
100	PI/2 BPSK	135	138	22.76	22.67	22.55	24.40
100	PI/2 BPSK	270	0	22.80	22.75	22.58	24.40
100	QPSK	1	1	23.49	23.41	23.29	24.90
100	QPSK	1	137	23.31	23.26	23.16	24.90
100	QPSK	1	271	23.50	23.43	23.33	24.90
100	QPSK	135	0	22.34	22.31	22.19	23.90
100	QPSK	135	69	23.25	23.22	23.12	24.90
100	QPSK	135	138	22.25	22.20	22.02	23.90
100	QPSK	270	0	22.25	22.26	22.16	23.90
100	16QAM	1	1	22.49	22.52	22.39	23.90
100	64QAM	1	1	21.00	21.11	21.00	22.40
100	256QAM	1	1	18.87	18.88	18.70	20.40
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.33	23.30	23.13	24.90
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.31	23.28	23.20	24.90
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.39	23.21	23.23	24.90
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.36	23.21	23.22	24.90
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.40	23.25	23.21	24.90
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.42	23.26	23.19	24.90
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.41	23.17	23.20	24.90
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.32	23.19	23.19	24.90
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.37	23.30	23.22	24.90
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.30	23.25	23.22	24.90

【FR1 n41_ FCC_HPUE_Ant 1_DSI 1_WiFi ON】

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	24.31	24.39	24.36	24.80
100	PI/2 BPSK	1	137	24.17	24.32	24.17	24.80
100	PI/2 BPSK	1	271	24.22	24.38	24.27	24.80
100	PI/2 BPSK	135	0	24.10	24.24	24.11	24.80
100	PI/2 BPSK	135	69	24.40	24.50	24.40	24.80
100	PI/2 BPSK	135	138	24.10	24.22	24.12	24.80
100	PI/2 BPSK	270	0	24.00	24.21	24.15	24.80
100	QPSK	1	1	24.13	24.24	24.08	24.80
100	QPSK	1	137	24.22	24.34	24.22	24.80
100	QPSK	1	271	24.16	24.33	24.21	24.80
100	QPSK	135	0	24.12	24.21	24.15	24.80
100	QPSK	135	69	24.07	24.24	24.12	24.80
100	QPSK	135	138	24.04	24.24	24.18	24.80
100	QPSK	270	0	24.07	24.17	24.10	24.80
100	16QAM	1	1	24.12	24.23	24.16	24.80
100	64QAM	1	1	23.67	23.88	23.83	24.80
100	256QAM	1	1	21.40	21.59	21.45	23.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.25	24.29	24.21	24.80
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.18	24.37	24.28	24.80
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.21	24.33	24.34	24.80
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.23	24.33	24.26	24.80
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.27	24.28	24.28	24.80
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.25	24.34	24.34	24.80
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.17	24.31	24.27	24.80
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.19	24.34	24.22	24.80
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.19	24.28	24.34	24.80
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.16	24.35	24.32	24.80

【FR1 n41_ FCC_HPUE_Ant 3_DSI 1_WiFi ON】

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	19.30	19.43	19.30	19.50
100	PI/2 BPSK	1	137	19.13	19.35	19.33	19.50
100	PI/2 BPSK	1	271	19.30	19.40	19.31	19.50
100	PI/2 BPSK	135	0	19.14	19.28	19.29	19.50
100	PI/2 BPSK	135	69	19.29	19.37	19.34	19.50
100	PI/2 BPSK	135	138	19.09	19.28	19.27	19.50
100	PI/2 BPSK	270	0	19.14	19.40	19.38	19.50
100	QPSK	1	1	19.28	19.38	19.40	19.50
100	QPSK	1	137	19.32	19.42	19.37	19.50
100	QPSK	1	271	19.33	19.46	19.43	19.50
100	QPSK	135	0	19.31	19.31	19.36	19.50
100	QPSK	135	69	19.19	19.40	19.30	19.50
100	QPSK	135	138	19.08	19.33	19.25	19.50
100	QPSK	270	0	19.17	19.37	19.27	19.50
100	16QAM	1	1	19.36	19.38	19.46	19.50
100	64QAM	1	1	19.25	19.31	19.33	19.50
100	256QAM	1	1	19.04	19.12	19.08	19.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.16	19.28	19.27	19.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.21	19.35	19.24	19.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.18	19.36	19.19	19.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.22	19.29	19.29	19.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.21	19.37	19.19	19.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.16	19.30	19.24	19.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.27	19.32	19.23	19.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.20	19.35	19.21	19.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.25	19.39	19.18	19.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.21	19.31	19.26	19.50

【FR1 n41_ FCC_HPUE_Ant 4_DSI 1_WiFi ON】

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	21.29	21.67	21.58	21.90
100	PI/2 BPSK	1	137	21.23	21.56	21.49	21.90
100	PI/2 BPSK	1	271	21.14	21.53	21.36	21.90
100	PI/2 BPSK	135	0	21.20	21.40	21.40	21.90
100	PI/2 BPSK	135	69	21.13	21.61	21.40	21.90
100	PI/2 BPSK	135	138	21.16	21.48	21.45	21.90
100	PI/2 BPSK	270	0	21.15	21.53	21.53	21.90
100	QPSK	1	1	21.02	21.37	21.32	21.90
100	QPSK	1	137	21.18	21.58	21.54	21.90
100	QPSK	1	271	21.26	21.57	21.46	21.90
100	QPSK	135	0	21.03	21.53	21.42	21.90
100	QPSK	135	69	21.25	21.58	21.41	21.90
100	QPSK	135	138	21.26	21.57	21.50	21.90
100	QPSK	270	0	21.28	21.56	21.52	21.90
100	16QAM	1	1	21.16	21.47	21.44	21.90
100	64QAM	1	1	21.24	21.65	21.56	21.90
100	256QAM	1	1	18.93	19.10	19.18	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.11	21.55	21.44	21.90
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.21	21.59	21.49	21.90
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.21	21.59	21.49	21.90
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.25	21.50	21.39	21.90
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.18	21.55	21.38	21.90
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.17	21.60	21.47	21.90
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.24	21.57	21.45	21.90
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.23	21.56	21.42	21.90
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.15	21.56	21.46	21.90
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.17	21.52	21.48	21.90

【FR1 n41_ FCC_HPUE_Ant 5_DSI 1_WiFi ON】

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	20.07	19.99	19.90	21.00
100	PI/2 BPSK	1	137	19.65	19.89	19.50	21.00
100	PI/2 BPSK	1	271	19.63	19.75	19.47	21.00
100	PI/2 BPSK	135	0	19.60	19.80	19.52	21.00
100	PI/2 BPSK	135	69	19.68	19.82	19.57	21.00
100	PI/2 BPSK	135	138	19.46	19.71	19.41	21.00
100	PI/2 BPSK	270	0	19.45	19.71	19.57	21.00
100	QPSK	1	1	19.68	19.62	19.47	21.00
100	QPSK	1	137	19.84	19.47	19.67	21.00
100	QPSK	1	271	19.74	19.64	19.55	21.00
100	QPSK	135	0	19.74	19.54	19.48	21.00
100	QPSK	135	69	19.60	19.64	19.57	21.00
100	QPSK	135	138	19.97	20.00	19.72	21.00
100	QPSK	270	0	20.06	20.01	19.78	21.00
100	16QAM	1	1	19.76	19.66	19.55	21.00
100	64QAM	1	1	19.80	19.73	19.70	21.00
100	256QAM	1	1	18.68	18.70	18.51	20.40
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.02	19.96	19.83	21.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.03	19.87	19.82	21.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.98	19.93	19.89	21.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.02	19.98	19.76	21.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.05	19.86	19.82	21.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.98	19.95	19.77	21.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.05	19.93	19.82	21.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.00	19.85	19.89	21.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.97	19.98	19.83	21.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.97	19.95	19.88	21.00

【FR1 n41_ FCC_Ant 1_DSI 0】

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	23.80	24.00	23.95	25.00
100	PI/2 BPSK	1	137	23.61	23.82	23.66	25.00
100	PI/2 BPSK	1	271	23.67	24.00	23.81	25.00
100	PI/2 BPSK	135	0	23.59	23.87	23.77	24.50
100	PI/2 BPSK	135	69	23.61	23.91	23.83	25.00
100	PI/2 BPSK	135	138	23.61	23.89	23.78	24.50
100	PI/2 BPSK	270	0	23.52	23.83	23.75	24.50
100	QPSK	1	1	23.58	23.85	23.66	25.00
100	QPSK	1	137	23.62	23.93	23.80	25.00
100	QPSK	1	271	23.61	23.87	23.68	25.00
100	QPSK	135	0	23.12	23.34	23.15	24.00
100	QPSK	135	69	23.69	23.94	23.83	25.00
100	QPSK	135	138	23.10	23.40	23.34	24.00
100	QPSK	270	0	23.07	23.31	23.15	24.00
100	16QAM	1	1	23.23	23.44	23.31	24.00
100	64QAM	1	1	21.70	22.00	21.87	22.50
100	256QAM	1	1	19.54	19.78	19.63	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.77	23.93	23.86	25.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.71	23.88	23.94	25.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.77	23.87	23.90	25.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.72	23.97	23.87	25.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.71	23.98	23.91	25.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.77	23.86	23.91	25.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.70	23.87	23.90	25.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.75	23.94	23.86	25.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.76	23.97	23.87	25.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.65	23.93	23.80	25.00

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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	23.44	23.58	23.52	23.80
100	PI/2 BPSK	1	137	23.36	23.56	23.37	23.80
100	PI/2 BPSK	1	271	23.35	23.54	23.39	23.80
100	PI/2 BPSK	135	0	23.15	23.40	23.23	23.80
100	PI/2 BPSK	135	69	23.35	23.53	23.42	23.80
100	PI/2 BPSK	135	138	23.28	23.51	23.38	23.80
100	PI/2 BPSK	270	0	23.24	23.48	23.33	23.80
100	QPSK	1	1	23.35	23.56	23.42	23.80
100	QPSK	1	137	23.36	23.57	23.47	23.80
100	QPSK	1	271	23.42	23.58	23.39	23.80
100	QPSK	135	0	23.19	23.41	23.23	23.80
100	QPSK	135	69	23.35	23.56	23.38	23.80
100	QPSK	135	138	23.36	23.54	23.34	23.80
100	QPSK	270	0	23.21	23.44	23.31	23.80
100	16QAM	1	1	23.30	23.54	23.42	23.80
100	64QAM	1	1	21.96	22.12	22.02	22.50
100	256QAM	1	1	19.74	19.96	19.86	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.41	23.44	23.48	23.80
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.35	23.52	23.38	23.80
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.36	23.55	23.40	23.80
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.31	23.55	23.39	23.80
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.39	23.53	23.46	23.80
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.29	23.49	23.47	23.80
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.42	23.46	23.40	23.80
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.33	23.45	23.39	23.80
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.42	23.46	23.40	23.80
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.36	23.44	23.47	23.80

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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	21.24	21.36	21.28	21.80
100	PI/2 BPSK	1	137	20.97	21.17	21.04	21.80
100	PI/2 BPSK	1	271	21.09	21.28	21.07	21.80
100	PI/2 BPSK	135	0	20.87	21.12	20.92	21.80
100	PI/2 BPSK	135	69	20.91	21.13	20.98	21.80
100	PI/2 BPSK	135	138	20.93	21.08	20.87	21.80
100	PI/2 BPSK	270	0	20.92	21.11	20.92	21.80
100	QPSK	1	1	20.89	21.12	20.97	21.80
100	QPSK	1	137	20.98	21.22	21.04	21.80
100	QPSK	1	271	21.05	21.31	21.08	21.80
100	QPSK	135	0	20.98	21.13	21.03	21.80
100	QPSK	135	69	20.89	21.16	21.00	21.80
100	QPSK	135	138	20.96	21.15	21.02	21.80
100	QPSK	270	0	20.88	21.14	21.05	21.80
100	16QAM	1	1	21.13	21.28	21.13	21.80
100	64QAM	1	1	21.12	21.35	21.13	21.80
100	256QAM	1	1	19.40	19.62	19.48	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.14	21.24	21.21	21.80
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.17	21.26	21.22	21.80
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.16	21.33	21.25	21.80
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.16	21.33	21.24	21.80
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.18	21.29	21.15	21.80
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.17	21.22	21.17	21.80
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.16	21.32	21.21	21.80
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.22	21.22	21.22	21.80
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.14	21.25	21.26	21.80
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.09	21.31	21.22	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	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.80	24.00	23.95	25.00
100	PI/2 BPSK	1	137	23.61	23.82	23.66	25.00
100	PI/2 BPSK	1	271	23.67	24.00	23.81	25.00
100	PI/2 BPSK	135	0	23.59	23.87	23.77	24.50
100	PI/2 BPSK	135	69	23.61	23.91	23.83	25.00
100	PI/2 BPSK	135	138	23.61	23.89	23.78	24.50
100	PI/2 BPSK	270	0	23.52	23.83	23.75	24.50
100	QPSK	1	1	23.58	23.85	23.66	25.00
100	QPSK	1	137	23.62	23.93	23.80	25.00
100	QPSK	1	271	23.61	23.87	23.68	25.00
100	QPSK	135	0	23.12	23.34	23.15	24.00
100	QPSK	135	69	23.69	23.94	23.83	25.00
100	QPSK	135	138	23.10	23.40	23.34	24.00
100	QPSK	270	0	23.07	23.31	23.15	24.00
100	16QAM	1	1	23.23	23.44	23.31	24.00
100	64QAM	1	1	21.70	22.00	21.87	22.50
100	256QAM	1	1	19.54	19.78	19.63	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.77	23.93	23.86	25.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.71	23.88	23.94	25.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.77	23.87	23.90	25.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.72	23.97	23.87	25.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.71	23.98	23.91	25.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.77	23.86	23.91	25.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.70	23.87	23.90	25.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.75	23.94	23.86	25.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.76	23.97	23.87	25.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.65	23.93	23.80	25.00

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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	26.25	26.63	26.32	27.50
100	PI/2 BPSK	1	137	26.27	26.47	26.29	27.50
100	PI/2 BPSK	1	271	26.24	26.35	26.43	27.50
100	PI/2 BPSK	135	0	25.67	25.93	25.84	27.00
100	PI/2 BPSK	135	69	26.18	26.43	26.30	27.50
100	PI/2 BPSK	135	138	25.74	25.90	25.79	27.00
100	PI/2 BPSK	270	0	25.78	25.93	25.80	27.00
100	QPSK	1	1	26.23	26.45	26.36	27.50
100	QPSK	1	137	26.24	26.48	26.26	27.50
100	QPSK	1	271	26.40	26.62	26.42	27.50
100	QPSK	135	0	25.22	25.46	25.30	26.50
100	QPSK	135	69	26.13	26.41	26.31	27.50
100	QPSK	135	138	25.23	25.43	25.27	26.50
100	QPSK	270	0	25.32	25.48	25.34	26.50
100	16QAM	1	1	25.28	25.51	25.39	26.50
100	64QAM	1	1	24.00	24.15	24.06	25.00
100	256QAM	1	1	21.73	21.86	21.69	23.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.21	26.35	26.24	27.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.19	26.36	26.19	27.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.16	26.27	26.29	27.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.12	26.25	26.21	27.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.22	26.35	26.24	27.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.11	26.38	26.30	27.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.17	26.28	26.19	27.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.21	26.29	26.18	27.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.18	26.26	26.28	27.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.21	26.34	26.19	27.50

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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	26.25	26.63	26.32	26.80
100	PI/2 BPSK	1	137	26.27	26.47	26.29	26.80
100	PI/2 BPSK	1	271	26.24	26.35	26.43	26.80
100	PI/2 BPSK	135	0	25.67	25.93	25.84	26.80
100	PI/2 BPSK	135	69	26.18	26.43	26.30	26.80
100	PI/2 BPSK	135	138	25.74	25.90	25.79	26.80
100	PI/2 BPSK	270	0	25.78	25.93	25.80	26.80
100	QPSK	1	1	26.23	26.45	26.36	26.80
100	QPSK	1	137	26.24	26.48	26.26	26.80
100	QPSK	1	271	26.40	26.62	26.42	26.80
100	QPSK	135	0	25.22	25.46	25.30	26.50
100	QPSK	135	69	26.13	26.41	26.31	26.80
100	QPSK	135	138	25.23	25.43	25.27	26.50
100	QPSK	270	0	25.32	25.48	25.34	26.50
100	16QAM	1	1	25.28	25.51	25.39	26.50
100	64QAM	1	1	24.00	24.15	24.06	25.00
100	256QAM	1	1	21.73	21.86	21.69	23.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.21	26.35	26.24	26.80
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.19	26.36	26.19	26.80
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.16	26.27	26.29	26.80
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.12	26.25	26.21	26.80
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.22	26.35	26.24	26.80
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.11	26.38	26.30	26.80
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.17	26.28	26.19	26.80
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.21	26.29	26.18	26.80
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.18	26.26	26.28	26.80
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.21	26.34	26.19	26.80

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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	24.31	24.39	24.36	24.80
100	PI/2 BPSK	1	137	24.17	24.32	24.17	24.80
100	PI/2 BPSK	1	271	24.22	24.38	24.27	24.80
100	PI/2 BPSK	135	0	24.10	24.24	24.11	24.80
100	PI/2 BPSK	135	69	24.40	24.50	24.40	24.80
100	PI/2 BPSK	135	138	24.10	24.22	24.12	24.80
100	PI/2 BPSK	270	0	24.00	24.21	24.15	24.80
100	QPSK	1	1	24.13	24.24	24.08	24.80
100	QPSK	1	137	24.22	24.34	24.22	24.80
100	QPSK	1	271	24.16	24.33	24.21	24.80
100	QPSK	135	0	24.12	24.21	24.15	24.80
100	QPSK	135	69	24.07	24.24	24.12	24.80
100	QPSK	135	138	24.04	24.24	24.18	24.80
100	QPSK	270	0	24.07	24.17	24.10	24.80
100	16QAM	1	1	24.12	24.23	24.16	24.80
100	64QAM	1	1	23.67	23.88	23.83	24.80
100	256QAM	1	1	21.40	21.59	21.45	23.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.25	24.29	24.21	24.80
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.18	24.37	24.28	24.80
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.21	24.33	24.34	24.80
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.23	24.33	24.26	24.80
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.27	24.28	24.28	24.80
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.25	24.34	24.34	24.80
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.17	24.31	24.27	24.80
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.19	24.34	24.22	24.80
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.19	24.28	24.34	24.80
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.16	24.35	24.32	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 (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.25	26.63	26.32	27.50
100	PI/2 BPSK	1	137	26.27	26.47	26.29	27.50
100	PI/2 BPSK	1	271	26.24	26.35	26.43	27.50
100	PI/2 BPSK	135	0	25.67	25.93	25.84	27.00
100	PI/2 BPSK	135	69	26.18	26.43	26.30	27.50
100	PI/2 BPSK	135	138	25.74	25.90	25.79	27.00
100	PI/2 BPSK	270	0	25.78	25.93	25.80	27.00
100	QPSK	1	1	26.23	26.45	26.36	27.50
100	QPSK	1	137	26.24	26.48	26.26	27.50
100	QPSK	1	271	26.40	26.62	26.42	27.50
100	QPSK	135	0	25.22	25.46	25.30	26.50
100	QPSK	135	69	26.13	26.41	26.31	27.50
100	QPSK	135	138	25.23	25.43	25.27	26.50
100	QPSK	270	0	25.32	25.48	25.34	26.50
100	16QAM	1	1	25.28	25.51	25.39	26.50
100	64QAM	1	1	24.00	24.15	24.06	25.00
100	256QAM	1	1	21.73	21.86	21.69	23.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.21	26.35	26.24	27.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.19	26.36	26.19	27.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.16	26.27	26.29	27.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.12	26.25	26.21	27.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.22	26.35	26.24	27.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.11	26.38	26.30	27.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.17	26.28	26.19	27.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.21	26.29	26.18	27.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.18	26.26	26.28	27.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.21	26.34	26.19	27.50

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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	22.64	22.78	22.75	24.50
100	PI/2 BPSK	1	137	22.52	22.70	22.70	24.50
100	PI/2 BPSK	1	271	22.55	22.77	22.76	24.50
100	PI/2 BPSK	135	0	22.16	22.27	22.26	24.00
100	PI/2 BPSK	135	69	22.56	22.66	22.63	24.50
100	PI/2 BPSK	135	138	22.00	22.12	22.00	24.00
100	PI/2 BPSK	270	0	22.02	22.23	22.18	24.00
100	QPSK	1	1	22.58	22.75	22.67	24.50
100	QPSK	1	137	22.67	22.79	22.68	24.50
100	QPSK	1	271	22.68	22.82	22.72	24.50
100	QPSK	135	0	21.55	21.75	21.69	23.50
100	QPSK	135	69	22.59	22.74	22.71	24.50
100	QPSK	135	138	21.55	21.66	21.66	23.50
100	QPSK	270	0	21.53	21.72	21.71	23.50
100	16QAM	1	1	21.66	21.84	21.77	23.50
100	64QAM	1	1	21.71	21.88	21.78	22.00
100	256QAM	1	1	18.09	18.20	18.09	20.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.58	22.66	22.66	24.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.50	22.70	22.72	24.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.63	22.72	22.68	24.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.59	22.65	22.74	24.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.54	22.64	22.61	24.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.57	22.59	22.62	24.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.61	22.59	22.67	24.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.60	22.64	22.70	24.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.60	22.60	22.70	24.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.62	22.71	22.68	24.50

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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	22.64	22.78	22.75	24.50
100	PI/2 BPSK	1	137	22.52	22.70	22.70	24.50
100	PI/2 BPSK	1	271	22.55	22.77	22.76	24.50
100	PI/2 BPSK	135	0	22.16	22.27	22.26	24.00
100	PI/2 BPSK	135	69	22.56	22.66	22.63	24.50
100	PI/2 BPSK	135	138	22.00	22.12	22.00	24.00
100	PI/2 BPSK	270	0	22.02	22.23	22.18	24.00
100	QPSK	1	1	22.58	22.75	22.67	24.50
100	QPSK	1	137	22.67	22.79	22.68	24.50
100	QPSK	1	271	22.68	22.82	22.72	24.50
100	QPSK	135	0	21.55	21.75	21.69	23.50
100	QPSK	135	69	22.59	22.74	22.71	24.50
100	QPSK	135	138	21.55	21.66	21.66	23.50
100	QPSK	270	0	21.53	21.72	21.71	23.50
100	16QAM	1	1	21.66	21.84	21.77	23.50
100	64QAM	1	1	21.71	21.88	21.78	22.00
100	256QAM	1	1	18.09	18.20	18.09	20.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.58	22.66	22.66	24.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.50	22.70	22.72	24.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.63	22.72	22.68	24.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.59	22.65	22.74	24.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.54	22.64	22.61	24.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.57	22.59	22.62	24.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.61	22.59	22.67	24.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.60	22.64	22.70	24.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.60	22.60	22.70	24.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.62	22.71	22.68	24.50

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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	16.25	16.41	16.31	16.50
100	PI/2 BPSK	1	137	16.11	16.25	16.29	16.50
100	PI/2 BPSK	1	271	16.21	16.34	16.29	16.50
100	PI/2 BPSK	135	0	16.05	16.27	16.29	16.50
100	PI/2 BPSK	135	69	16.23	16.39	16.30	16.50
100	PI/2 BPSK	135	138	16.08	16.21	16.22	16.50
100	PI/2 BPSK	270	0	16.13	16.30	16.31	16.50
100	QPSK	1	1	16.22	16.31	16.32	16.50
100	QPSK	1	137	16.22	16.41	16.37	16.50
100	QPSK	1	271	16.26	16.36	16.37	16.50
100	QPSK	135	0	16.22	16.29	16.26	16.50
100	QPSK	135	69	16.18	16.35	16.29	16.50
100	QPSK	135	138	16.05	16.26	16.25	16.50
100	QPSK	270	0	16.15	16.31	16.22	16.50
100	16QAM	1	1	16.17	16.33	16.26	16.50
100	64QAM	1	1	16.24	16.38	16.28	16.50
100	256QAM	1	1	16.15	16.26	16.24	16.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	16.11	16.35	16.19	16.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	16.18	16.38	16.25	16.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	16.20	16.39	16.19	16.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	16.21	16.35	16.17	16.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	16.17	16.30	16.30	16.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	16.12	16.26	16.25	16.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	16.17	16.29	16.21	16.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	16.19	16.33	16.29	16.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	16.19	16.32	16.27	16.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	16.14	16.36	16.18	16.50

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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	17.84	17.98	17.95	19.70
100	PI/2 BPSK	1	137	17.60	17.76	17.80	19.70
100	PI/2 BPSK	1	271	17.62	17.84	17.80	19.70
100	PI/2 BPSK	135	0	17.56	17.67	17.60	19.70
100	PI/2 BPSK	135	69	17.76	17.86	17.83	19.70
100	PI/2 BPSK	135	138	17.60	17.64	17.51	19.70
100	PI/2 BPSK	270	0	17.53	17.74	17.73	19.70
100	QPSK	1	1	17.73	17.88	17.78	19.70
100	QPSK	1	137	17.58	17.79	17.74	19.70
100	QPSK	1	271	17.65	17.77	17.81	19.70
100	QPSK	135	0	17.71	17.87	17.84	19.70
100	QPSK	135	69	17.66	17.73	17.64	19.70
100	QPSK	135	138	17.54	17.67	17.56	19.70
100	QPSK	270	0	17.54	17.82	17.72	19.70
100	16QAM	1	1	17.59	17.73	17.75	19.70
100	64QAM	1	1	17.53	17.75	17.73	19.70
100	256QAM	1	1	17.55	17.79	17.69	19.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.71	17.86	17.85	19.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.71	17.87	17.91	19.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	17.72	17.91	17.87	19.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.70	17.84	17.93	19.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.77	17.86	17.92	19.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.81	17.84	17.89	19.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.72	17.94	17.92	19.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.73	17.97	17.84	19.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.77	17.88	17.88	19.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.71	17.89	17.89	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	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.67	24.75	24.67	25.50
100	PI/2 BPSK	1	137	24.60	24.74	24.77	25.50
100	PI/2 BPSK	1	271	24.55	24.73	24.77	25.50
100	PI/2 BPSK	135	0	24.11	24.31	24.22	25.00
100	PI/2 BPSK	135	69	24.60	24.74	24.74	25.50
100	PI/2 BPSK	135	138	24.07	24.22	24.21	25.00
100	PI/2 BPSK	270	0	24.13	24.28	24.16	25.00
100	QPSK	1	1	24.73	24.82	24.75	25.50
100	QPSK	1	137	24.66	24.80	24.78	25.50
100	QPSK	1	271	24.67	24.81	24.83	25.50
100	QPSK	135	0	23.71	23.81	23.72	24.50
100	QPSK	135	69	24.65	24.75	24.68	25.50
100	QPSK	135	138	23.69	23.79	23.72	24.50
100	QPSK	270	0	23.60	23.78	23.69	24.50
100	16QAM	1	1	23.64	23.82	23.87	24.50
100	64QAM	1	1	22.35	22.51	22.53	23.00
100	256QAM	1	1	20.15	20.29	20.24	21.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.59	24.59	24.66	25.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.53	24.60	24.64	25.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.52	24.64	24.62	25.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.54	24.66	24.62	25.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.56	24.60	24.65	25.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.54	24.64	24.57	25.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.66	24.68	24.58	25.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.66	24.62	24.63	25.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.65	24.61	24.62	25.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.60	24.62	24.53	25.50

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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	24.67	24.75	24.67	25.50
100	PI/2 BPSK	1	137	24.60	24.74	24.77	25.50
100	PI/2 BPSK	1	271	24.55	24.73	24.77	25.50
100	PI/2 BPSK	135	0	24.11	24.31	24.22	25.00
100	PI/2 BPSK	135	69	24.60	24.74	24.74	25.50
100	PI/2 BPSK	135	138	24.07	24.22	24.21	25.00
100	PI/2 BPSK	270	0	24.13	24.28	24.16	25.00
100	QPSK	1	1	24.73	24.82	24.75	25.50
100	QPSK	1	137	24.66	24.80	24.78	25.50
100	QPSK	1	271	24.67	24.81	24.83	25.50
100	QPSK	135	0	23.71	23.81	23.72	24.50
100	QPSK	135	69	24.65	24.75	24.68	25.50
100	QPSK	135	138	23.69	23.79	23.72	24.50
100	QPSK	270	0	23.60	23.78	23.69	24.50
100	16QAM	1	1	23.64	23.82	23.87	24.50
100	64QAM	1	1	22.35	22.51	22.53	23.00
100	256QAM	1	1	20.15	20.29	20.24	21.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.59	24.59	24.66	25.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.53	24.60	24.64	25.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.52	24.64	24.62	25.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.54	24.66	24.62	25.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.56	24.60	24.65	25.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.54	24.64	24.57	25.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.66	24.68	24.58	25.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.66	24.62	24.63	25.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.65	24.61	24.62	25.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.60	24.62	24.53	25.50

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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	19.30	19.43	19.30	19.50
100	PI/2 BPSK	1	137	19.13	19.35	19.33	19.50
100	PI/2 BPSK	1	271	19.30	19.40	19.31	19.50
100	PI/2 BPSK	135	0	19.14	19.28	19.29	19.50
100	PI/2 BPSK	135	69	19.29	19.37	19.34	19.50
100	PI/2 BPSK	135	138	19.09	19.28	19.27	19.50
100	PI/2 BPSK	270	0	19.14	19.40	19.38	19.50
100	QPSK	1	1	19.28	19.38	19.40	19.50
100	QPSK	1	137	19.32	19.42	19.37	19.50
100	QPSK	1	271	19.33	19.46	19.43	19.50
100	QPSK	135	0	19.31	19.31	19.36	19.50
100	QPSK	135	69	19.19	19.40	19.30	19.50
100	QPSK	135	138	19.08	19.33	19.25	19.50
100	QPSK	270	0	19.17	19.37	19.27	19.50
100	16QAM	1	1	19.36	19.38	19.46	19.50
100	64QAM	1	1	19.25	19.31	19.33	19.50
100	256QAM	1	1	19.04	19.12	19.08	19.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.16	19.28	19.27	19.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.21	19.35	19.24	19.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.18	19.36	19.19	19.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.22	19.29	19.29	19.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.21	19.37	19.19	19.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.16	19.30	19.24	19.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.27	19.32	19.23	19.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.20	19.35	19.21	19.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.25	19.39	19.18	19.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.21	19.31	19.26	19.50

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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	21.73	21.95	21.75	22.70
100	PI/2 BPSK	1	137	21.70	21.79	21.75	22.70
100	PI/2 BPSK	1	271	21.63	21.73	21.74	22.70
100	PI/2 BPSK	135	0	21.45	21.67	21.62	22.70
100	PI/2 BPSK	135	69	21.60	21.83	21.71	22.70
100	PI/2 BPSK	135	138	21.40	21.62	21.59	22.70
100	PI/2 BPSK	270	0	21.51	21.60	21.53	22.70
100	QPSK	1	1	21.75	21.82	21.73	22.70
100	QPSK	1	137	21.63	21.81	21.74	22.70
100	QPSK	1	271	21.62	21.77	21.69	22.70
100	QPSK	135	0	21.46	21.67	21.53	22.70
100	QPSK	135	69	21.62	21.74	21.72	22.70
100	QPSK	135	138	21.46	21.55	21.55	22.70
100	QPSK	270	0	21.50	21.67	21.47	22.70
100	16QAM	1	1	21.70	21.78	21.75	22.70
100	64QAM	1	1	21.70	21.72	21.73	22.70
100	256QAM	1	1	21.58	21.73	21.71	22.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.61	21.76	21.62	22.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.59	21.74	21.63	22.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.68	21.66	21.71	22.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.70	21.72	21.60	22.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.64	21.70	21.69	22.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.68	21.69	21.60	22.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.69	21.73	21.69	22.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.60	21.76	21.70	22.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.66	21.67	21.68	22.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.62	21.77	21.68	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	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.56	22.00	21.93	23.50
100	PI/2 BPSK	1	137	21.62	21.95	21.99	23.50
100	PI/2 BPSK	1	271	21.54	21.92	21.98	23.50
100	PI/2 BPSK	135	0	21.03	21.38	21.47	23.00
100	PI/2 BPSK	135	69	21.58	21.93	21.92	23.50
100	PI/2 BPSK	135	138	20.97	21.42	21.49	23.00
100	PI/2 BPSK	270	0	21.07	21.43	21.48	23.00
100	QPSK	1	1	21.44	21.77	21.79	23.50
100	QPSK	1	137	21.66	21.99	21.98	23.50
100	QPSK	1	271	21.64	22.00	21.99	23.50
100	QPSK	135	0	20.42	20.86	20.96	22.50
100	QPSK	135	69	21.54	21.93	21.97	23.50
100	QPSK	135	138	20.56	20.96	20.99	22.50
100	QPSK	270	0	20.62	20.95	20.92	22.50
100	16QAM	1	1	20.52	20.87	20.90	22.50
100	64QAM	1	1	19.10	19.49	19.45	21.00
100	256QAM	1	1	16.97	17.23	17.25	19.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.34	21.68	21.85	23.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.32	21.69	21.88	23.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.40	21.62	21.81	23.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.36	21.66	21.79	23.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.32	21.63	21.89	23.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.33	21.62	21.88	23.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.39	21.66	21.80	23.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.38	21.74	21.89	23.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.36	21.64	21.89	23.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.33	21.76	21.79	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	21.56	22.00	21.93	23.50
100	PI/2 BPSK	1	137	21.62	21.95	21.99	23.50
100	PI/2 BPSK	1	271	21.54	21.92	21.98	23.50
100	PI/2 BPSK	135	0	21.03	21.38	21.47	23.00
100	PI/2 BPSK	135	69	21.58	21.93	21.92	23.50
100	PI/2 BPSK	135	138	20.97	21.42	21.49	23.00
100	PI/2 BPSK	270	0	21.07	21.43	21.48	23.00
100	QPSK	1	1	21.44	21.77	21.79	23.50
100	QPSK	1	137	21.66	21.99	21.98	23.50
100	QPSK	1	271	21.64	22.00	21.99	23.50
100	QPSK	135	0	20.42	20.86	20.96	22.50
100	QPSK	135	69	21.54	21.93	21.97	23.50
100	QPSK	135	138	20.56	20.96	20.99	22.50
100	QPSK	270	0	20.62	20.95	20.92	22.50
100	16QAM	1	1	20.52	20.87	20.90	22.50
100	64QAM	1	1	19.10	19.49	19.45	21.00
100	256QAM	1	1	16.97	17.23	17.25	19.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.34	21.68	21.85	23.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.32	21.69	21.88	23.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.40	21.62	21.81	23.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.36	21.66	21.79	23.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.32	21.63	21.89	23.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.33	21.62	21.88	23.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.39	21.66	21.80	23.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.38	21.74	21.89	23.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.36	21.64	21.89	23.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.33	21.76	21.79	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	18.80	18.69	18.90
100	PI/2 BPSK	1	137	18.36	18.72	18.60	18.90
100	PI/2 BPSK	1	271	18.29	18.71	18.56	18.90
100	PI/2 BPSK	135	0	18.32	18.59	18.54	18.90
100	PI/2 BPSK	135	69	18.32	18.72	18.57	18.90
100	PI/2 BPSK	135	138	18.28	18.64	18.56	18.90
100	PI/2 BPSK	270	0	18.31	18.67	18.66	18.90
100	QPSK	1	1	18.14	18.57	18.47	18.90
100	QPSK	1	137	18.36	18.78	18.68	18.90
100	QPSK	1	271	18.41	18.74	18.65	18.90
100	QPSK	135	0	18.23	18.64	18.59	18.90
100	QPSK	135	69	18.39	18.69	18.56	18.90
100	QPSK	135	138	18.39	18.73	18.63	18.90
100	QPSK	270	0	18.38	18.69	18.62	18.90
100	16QAM	1	1	18.27	18.59	18.59	18.90
100	64QAM	1	1	18.41	18.78	18.67	18.90
100	256QAM	1	1	16.81	17.07	17.10	18.90
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	18.33	18.74	18.66	18.90
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	18.34	18.74	18.56	18.90
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	18.40	18.71	18.61	18.90
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	18.35	18.73	18.65	18.90
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	18.43	18.73	18.61	18.90
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	18.43	18.76	18.59	18.90
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.38	18.72	18.67	18.90
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.32	18.78	18.65	18.90
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	18.32	18.78	18.65	18.90
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	18.32	18.68	18.60	18.90

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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				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.56	22.00	21.93	22.50
100	PI/2 BPSK	1	137	21.62	21.95	21.99	22.50
100	PI/2 BPSK	1	271	21.54	21.92	21.98	22.50
100	PI/2 BPSK	135	0	21.03	21.38	21.47	22.50
100	PI/2 BPSK	135	69	21.58	21.93	21.92	22.50
100	PI/2 BPSK	135	138	20.97	21.42	21.49	22.50
100	PI/2 BPSK	270	0	21.07	21.43	21.48	22.50
100	QPSK	1	1	21.44	21.77	21.79	22.50
100	QPSK	1	137	21.66	21.99	21.98	22.50
100	QPSK	1	271	21.64	22.00	21.99	22.50
100	QPSK	135	0	20.42	20.86	20.96	22.50
100	QPSK	135	69	21.54	21.93	21.97	22.50
100	QPSK	135	138	20.56	20.96	20.99	22.50
100	QPSK	270	0	20.62	20.95	20.92	22.50
100	16QAM	1	1	20.52	20.87	20.90	22.50
100	64QAM	1	1	19.10	19.49	19.45	21.00
100	256QAM	1	1	16.97	17.23	17.25	19.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.34	21.68	21.85	22.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.32	21.69	21.88	22.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.40	21.62	21.81	22.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.36	21.66	21.79	22.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.32	21.63	21.89	22.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.33	21.62	21.88	22.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.39	21.66	21.80	22.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.38	21.74	21.89	22.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.36	21.64	21.89	22.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.33	21.76	21.79	22.50

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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	23.47	24.04	23.93	25.00
100	PI/2 BPSK	1	137	23.45	23.87	23.95	25.00
100	PI/2 BPSK	1	271	23.62	23.74	24.17	25.00
100	PI/2 BPSK	135	0	23.08	23.38	23.48	24.50
100	PI/2 BPSK	135	69	23.57	23.88	24.05	25.00
100	PI/2 BPSK	135	138	23.03	23.37	23.42	24.50
100	PI/2 BPSK	270	0	23.02	23.40	23.45	24.50
100	QPSK	1	1	23.45	23.85	23.93	25.00
100	QPSK	1	137	23.55	23.96	24.11	25.00
100	QPSK	1	271	23.66	24.08	24.15	25.00
100	QPSK	135	0	22.60	22.89	22.99	24.00
100	QPSK	135	69	23.49	23.85	23.96	25.00
100	QPSK	135	138	22.51	22.90	22.99	24.00
100	QPSK	270	0	22.50	22.85	22.90	24.00
100	16QAM	1	1	22.57	22.94	23.01	24.00
100	64QAM	1	1	21.18	21.55	21.71	22.50
100	256QAM	1	1	19.03	19.28	19.33	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.36	23.66	23.83	25.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.44	23.66	23.92	25.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.34	23.67	23.87	25.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.42	23.71	23.85	25.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.34	23.67	23.89	25.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.38	23.62	23.90	25.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.45	23.68	23.80	25.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.36	23.69	23.84	25.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.42	23.67	23.86	25.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.37	23.63	23.87	25.00

【FR1 n41_ FCC_HPUE_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				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.47	24.04	23.93	25.00
100	PI/2 BPSK	1	137	23.45	23.87	23.95	25.00
100	PI/2 BPSK	1	271	23.62	23.74	24.17	25.00
100	PI/2 BPSK	135	0	23.08	23.38	23.48	24.50
100	PI/2 BPSK	135	69	23.57	23.88	24.05	25.00
100	PI/2 BPSK	135	138	23.03	23.37	23.42	24.50
100	PI/2 BPSK	270	0	23.02	23.40	23.45	24.50
100	QPSK	1	1	23.45	23.85	23.93	25.00
100	QPSK	1	137	23.55	23.96	24.11	25.00
100	QPSK	1	271	23.66	24.08	24.15	25.00
100	QPSK	135	0	22.60	22.89	22.99	24.00
100	QPSK	135	69	23.49	23.85	23.96	25.00
100	QPSK	135	138	22.51	22.90	22.99	24.00
100	QPSK	270	0	22.50	22.85	22.90	24.00
100	16QAM	1	1	22.57	22.94	23.01	24.00
100	64QAM	1	1	21.18	21.55	21.71	22.50
100	256QAM	1	1	19.03	19.28	19.33	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.36	23.66	23.83	25.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.44	23.66	23.92	25.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.34	23.67	23.87	25.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.42	23.71	23.85	25.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.34	23.67	23.89	25.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.38	23.62	23.90	25.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.45	23.68	23.80	25.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.36	23.69	23.84	25.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.42	23.67	23.86	25.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.37	23.63	23.87	25.00

【FR1 n41_ FCC_HPUE_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				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.29	21.67	21.58	21.90
100	PI/2 BPSK	1	137	21.23	21.56	21.49	21.90
100	PI/2 BPSK	1	271	21.14	21.53	21.36	21.90
100	PI/2 BPSK	135	0	21.20	21.40	21.40	21.90
100	PI/2 BPSK	135	69	21.13	21.61	21.40	21.90
100	PI/2 BPSK	135	138	21.16	21.48	21.45	21.90
100	PI/2 BPSK	270	0	21.15	21.53	21.53	21.90
100	QPSK	1	1	21.02	21.37	21.32	21.90
100	QPSK	1	137	21.18	21.58	21.54	21.90
100	QPSK	1	271	21.26	21.57	21.46	21.90
100	QPSK	135	0	21.03	21.53	21.42	21.90
100	QPSK	135	69	21.25	21.58	21.41	21.90
100	QPSK	135	138	21.26	21.57	21.50	21.90
100	QPSK	270	0	21.28	21.56	21.52	21.90
100	16QAM	1	1	21.16	21.47	21.44	21.90
100	64QAM	1	1	21.24	21.65	21.56	21.90
100	256QAM	1	1	18.93	19.10	19.18	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.11	21.55	21.44	21.90
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.21	21.59	21.49	21.90
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.21	21.59	21.49	21.90
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.25	21.50	21.39	21.90
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.18	21.55	21.38	21.90
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.17	21.60	21.47	21.90
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.24	21.57	21.45	21.90
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.23	21.56	21.42	21.90
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.15	21.56	21.46	21.90
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.17	21.52	21.48	21.90

【FR1 n41_ FCC_HPUE_Ant 4_DSI 1】

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	23.47	24.04	23.93	25.00
100	PI/2 BPSK	1	137	23.45	23.87	23.95	25.00
100	PI/2 BPSK	1	271	23.62	23.74	24.17	25.00
100	PI/2 BPSK	135	0	23.08	23.38	23.48	24.50
100	PI/2 BPSK	135	69	23.57	23.88	24.05	25.00
100	PI/2 BPSK	135	138	23.03	23.37	23.42	24.50
100	PI/2 BPSK	270	0	23.02	23.40	23.45	24.50
100	QPSK	1	1	23.45	23.85	23.93	25.00
100	QPSK	1	137	23.55	23.96	24.11	25.00
100	QPSK	1	271	23.66	24.08	24.15	25.00
100	QPSK	135	0	22.60	22.89	22.99	24.00
100	QPSK	135	69	23.49	23.85	23.96	25.00
100	QPSK	135	138	22.51	22.90	22.99	24.00
100	QPSK	270	0	22.50	22.85	22.90	24.00
100	16QAM	1	1	22.57	22.94	23.01	24.00
100	64QAM	1	1	21.18	21.55	21.71	22.50
100	256QAM	1	1	19.03	19.28	19.33	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.36	23.66	23.83	25.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.44	23.66	23.92	25.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.34	23.67	23.87	25.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.42	23.71	23.85	25.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.34	23.67	23.89	25.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.38	23.62	23.90	25.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.45	23.68	23.80	25.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.36	23.69	23.84	25.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.42	23.67	23.86	25.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.37	23.63	23.87	25.00



【FR1 n41_ FCC_Ant 5_DSI 0】

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	21.43	21.39	21.24	22.50
100	PI/2 BPSK	1	137	21.16	21.25	21.01	22.50
100	PI/2 BPSK	1	271	21.34	21.35	21.18	22.50
100	PI/2 BPSK	135	0	20.88	20.87	20.68	22.00
100	PI/2 BPSK	135	69	21.30	21.28	21.03	22.50
100	PI/2 BPSK	135	138	20.20	20.29	20.01	22.00
100	PI/2 BPSK	270	0	20.21	20.25	19.99	22.00
100	QPSK	1	1	21.35	21.40	21.12	22.50
100	QPSK	1	137	21.27	21.33	21.15	22.50
100	QPSK	1	271	21.39	21.40	21.18	22.50
100	QPSK	135	0	20.32	20.35	20.11	21.50
100	QPSK	135	69	21.27	21.32	21.07	22.50
100	QPSK	135	138	20.64	20.73	20.51	21.50
100	QPSK	270	0	20.75	20.76	20.60	21.50
100	16QAM	1	1	20.48	20.49	20.32	21.50
100	64QAM	1	1	19.06	19.07	18.87	20.00
100	256QAM	1	1	16.86	16.86	16.72	18.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.34	21.30	21.11	22.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.38	21.37	21.19	22.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.32	21.33	21.10	22.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.42	21.26	21.19	22.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.31	21.28	21.15	22.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.29	21.25	21.14	22.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.39	21.36	21.11	22.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.38	21.27	21.19	22.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.37	21.36	21.18	22.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.30	21.25	21.22	22.50

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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	21.43	21.39	21.24	22.50
100	PI/2 BPSK	1	137	21.16	21.25	21.01	22.50
100	PI/2 BPSK	1	271	21.34	21.35	21.18	22.50
100	PI/2 BPSK	135	0	20.88	20.87	20.68	22.00
100	PI/2 BPSK	135	69	21.30	21.28	21.03	22.50
100	PI/2 BPSK	135	138	20.20	20.29	20.01	22.00
100	PI/2 BPSK	270	0	20.21	20.25	19.99	22.00
100	QPSK	1	1	21.35	21.40	21.12	22.50
100	QPSK	1	137	21.27	21.33	21.15	22.50
100	QPSK	1	271	21.39	21.40	21.18	22.50
100	QPSK	135	0	20.32	20.35	20.11	21.50
100	QPSK	135	69	21.27	21.32	21.07	22.50
100	QPSK	135	138	20.64	20.73	20.51	21.50
100	QPSK	270	0	20.75	20.76	20.60	21.50
100	16QAM	1	1	20.48	20.49	20.32	21.50
100	64QAM	1	1	19.06	19.07	18.87	20.00
100	256QAM	1	1	16.86	16.86	16.72	18.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.34	21.30	21.11	22.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.38	21.37	21.19	22.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.32	21.33	21.10	22.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.42	21.26	21.19	22.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.31	21.28	21.15	22.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.29	21.25	21.14	22.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.39	21.36	21.11	22.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.38	21.27	21.19	22.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.37	21.36	21.18	22.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.30	21.25	21.22	22.50

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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	17.10	17.03	16.94	18.00
100	PI/2 BPSK	1	137	16.67	16.93	16.52	18.00
100	PI/2 BPSK	1	271	16.68	16.83	16.50	18.00
100	PI/2 BPSK	135	0	16.74	16.84	16.57	18.00
100	PI/2 BPSK	135	69	16.69	16.86	16.52	18.00
100	PI/2 BPSK	135	138	16.51	16.81	16.45	18.00
100	PI/2 BPSK	270	0	16.53	16.79	16.30	18.00
100	QPSK	1	1	16.78	16.63	16.53	18.00
100	QPSK	1	137	16.88	16.56	16.43	18.00
100	QPSK	1	271	16.78	16.67	16.58	18.00
100	QPSK	135	0	16.77	16.63	16.50	18.00
100	QPSK	135	69	16.67	16.68	16.51	18.00
100	QPSK	135	138	17.02	17.01	16.81	18.00
100	QPSK	270	0	17.08	17.01	16.83	18.00
100	16QAM	1	1	16.76	16.73	16.55	18.00
100	64QAM	1	1	16.88	16.79	16.70	18.00
100	256QAM	1	1	16.61	16.57	16.46	18.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.01	16.89	16.87	18.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.02	17.00	16.88	18.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	16.97	16.98	16.93	18.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.03	16.99	16.85	18.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.01	16.94	16.91	18.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.07	16.91	16.83	18.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	16.98	17.01	16.86	18.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.03	16.92	16.92	18.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.00	16.99	16.88	18.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.07	16.92	16.84	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	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.02	21.01	20.49	21.60
100	PI/2 BPSK	1	137	20.62	20.76	20.13	21.60
100	PI/2 BPSK	1	271	20.81	20.95	20.38	21.60
100	PI/2 BPSK	135	0	20.39	20.50	19.96	21.60
100	PI/2 BPSK	135	69	20.64	20.82	20.12	21.60
100	PI/2 BPSK	135	138	20.73	20.76	20.17	21.60
100	PI/2 BPSK	270	0	20.58	20.71	20.06	21.60
100	QPSK	1	1	20.27	20.41	19.86	21.60
100	QPSK	1	137	20.76	20.84	20.26	21.60
100	QPSK	1	271	20.86	20.96	20.34	21.60
100	QPSK	135	0	19.96	19.98	19.42	21.50
100	QPSK	135	69	20.56	20.70	20.16	21.60
100	QPSK	135	138	20.29	20.32	19.73	21.50
100	QPSK	270	0	20.14	20.24	19.61	21.50
100	16QAM	1	1	19.97	20.04	19.49	21.50
100	64QAM	1	1	18.55	18.59	18.08	20.00
100	256QAM	1	1	16.29	16.35	15.83	18.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.97	20.91	20.44	21.60
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.89	20.95	20.42	21.60
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.00	20.98	20.48	21.60
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.97	20.95	20.34	21.60
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.91	20.96	20.41	21.60
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.89	20.98	20.34	21.60
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.00	20.99	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	20.93	20.99	20.45	21.60
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.91	20.89	20.41	21.60
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.95	20.91	20.42	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	23.44	23.40	23.26	24.90
100	PI/2 BPSK	1	137	23.25	23.21	23.06	24.90
100	PI/2 BPSK	1	271	23.48	23.40	23.32	24.90
100	PI/2 BPSK	135	0	22.83	22.84	22.72	24.40
100	PI/2 BPSK	135	69	23.32	23.23	23.02	24.90
100	PI/2 BPSK	135	138	22.76	22.67	22.55	24.40
100	PI/2 BPSK	270	0	22.80	22.75	22.58	24.40
100	QPSK	1	1	23.49	23.41	23.29	24.90
100	QPSK	1	137	23.31	23.26	23.16	24.90
100	QPSK	1	271	23.50	23.43	23.33	24.90
100	QPSK	135	0	22.34	22.31	22.19	23.90
100	QPSK	135	69	23.25	23.22	23.12	24.90
100	QPSK	135	138	22.25	22.20	22.02	23.90
100	QPSK	270	0	22.25	22.26	22.16	23.90
100	16QAM	1	1	22.49	22.52	22.39	23.90
100	64QAM	1	1	21.00	21.11	21.00	22.40
100	256QAM	1	1	18.87	18.88	18.70	20.40
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.33	23.30	23.13	24.90
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.31	23.28	23.20	24.90
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.39	23.21	23.23	24.90
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.36	23.21	23.22	24.90
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.40	23.25	23.21	24.90
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.42	23.26	23.19	24.90
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.41	23.17	23.20	24.90
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.32	23.19	23.19	24.90
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.37	23.30	23.22	24.90
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.30	23.25	23.22	24.90

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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				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.44	23.40	23.26	24.90
100	PI/2 BPSK	1	137	23.25	23.21	23.06	24.90
100	PI/2 BPSK	1	271	23.48	23.40	23.32	24.90
100	PI/2 BPSK	135	0	22.83	22.84	22.72	24.40
100	PI/2 BPSK	135	69	23.32	23.23	23.02	24.90
100	PI/2 BPSK	135	138	22.76	22.67	22.55	24.40
100	PI/2 BPSK	270	0	22.80	22.75	22.58	24.40
100	QPSK	1	1	23.49	23.41	23.29	24.90
100	QPSK	1	137	23.31	23.26	23.16	24.90
100	QPSK	1	271	23.50	23.43	23.33	24.90
100	QPSK	135	0	22.34	22.31	22.19	23.90
100	QPSK	135	69	23.25	23.22	23.12	24.90
100	QPSK	135	138	22.25	22.20	22.02	23.90
100	QPSK	270	0	22.25	22.26	22.16	23.90
100	16QAM	1	1	22.49	22.52	22.39	23.90
100	64QAM	1	1	21.00	21.11	21.00	22.40
100	256QAM	1	1	18.87	18.88	18.70	20.40
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.33	23.30	23.13	24.90
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.31	23.28	23.20	24.90
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.39	23.21	23.23	24.90
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.36	23.21	23.22	24.90
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.40	23.25	23.21	24.90
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.42	23.26	23.19	24.90
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.41	23.17	23.20	24.90
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.32	23.19	23.19	24.90
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.37	23.30	23.22	24.90
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.30	23.25	23.22	24.90

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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				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.07	19.99	19.90	21.00
100	PI/2 BPSK	1	137	19.65	19.89	19.50	21.00
100	PI/2 BPSK	1	271	19.63	19.75	19.47	21.00
100	PI/2 BPSK	135	0	19.60	19.80	19.52	21.00
100	PI/2 BPSK	135	69	19.68	19.82	19.57	21.00
100	PI/2 BPSK	135	138	19.46	19.71	19.41	21.00
100	PI/2 BPSK	270	0	19.45	19.71	19.57	21.00
100	QPSK	1	1	19.68	19.62	19.47	21.00
100	QPSK	1	137	19.84	19.47	19.67	21.00
100	QPSK	1	271	19.74	19.64	19.55	21.00
100	QPSK	135	0	19.74	19.54	19.48	21.00
100	QPSK	135	69	19.60	19.64	19.57	21.00
100	QPSK	135	138	19.97	20.00	19.72	21.00
100	QPSK	270	0	20.06	20.01	19.78	21.00
100	16QAM	1	1	19.76	19.66	19.55	21.00
100	64QAM	1	1	19.80	19.73	19.70	21.00
100	256QAM	1	1	18.68	18.70	18.51	20.40
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.02	19.96	19.83	21.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.03	19.87	19.82	21.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.98	19.93	19.89	21.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.02	19.98	19.76	21.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.05	19.86	19.82	21.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.98	19.95	19.77	21.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.05	19.93	19.82	21.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.00	19.85	19.89	21.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.97	19.98	19.83	21.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.97	19.95	19.88	21.00

【FR1 n41_ FCC_HPUE_Ant 5_DSI 1】

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	23.44	23.40	23.26	24.60
100	PI/2 BPSK	1	137	23.25	23.21	23.06	24.60
100	PI/2 BPSK	1	271	23.48	23.40	23.32	24.60
100	PI/2 BPSK	135	0	22.83	22.84	22.72	24.40
100	PI/2 BPSK	135	69	23.32	23.23	23.02	24.60
100	PI/2 BPSK	135	138	22.76	22.67	22.55	24.40
100	PI/2 BPSK	270	0	22.80	22.75	22.58	24.40
100	QPSK	1	1	23.49	23.41	23.29	24.60
100	QPSK	1	137	23.31	23.26	23.16	24.60
100	QPSK	1	271	23.50	23.43	23.33	24.60
100	QPSK	135	0	22.34	22.31	22.19	23.90
100	QPSK	135	69	23.25	23.22	23.12	24.60
100	QPSK	135	138	22.25	22.20	22.02	23.90
100	QPSK	270	0	22.25	22.26	22.16	23.90
100	16QAM	1	1	22.49	22.52	22.39	23.90
100	64QAM	1	1	21.00	21.11	21.00	22.40
100	256QAM	1	1	18.87	18.88	18.70	20.40
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.33	23.30	23.13	24.60
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.31	23.28	23.20	24.60
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.39	23.21	23.23	24.60
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.36	23.21	23.22	24.60
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.40	23.25	23.21	24.60
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.42	23.26	23.19	24.60
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.41	23.17	23.20	24.60
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.32	23.19	23.19	24.60
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.37	23.30	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	23.30	23.25	23.22	24.60

【FR1 n66_Ant 2_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.26	18.33	18.24	18.90
40	PI/2 BPSK	1	108	17.99	18.16	18.02	18.90
40	PI/2 BPSK	1	214	18.00	18.21	18.06	18.90
40	PI/2 BPSK	108	0	18.06	18.20	18.01	18.90
40	PI/2 BPSK	108	54	18.15	18.27	18.08	18.90
40	PI/2 BPSK	108	108	17.98	18.15	17.94	18.90
40	PI/2 BPSK	216	0	18.06	18.19	17.98	18.90
40	QPSK	1	1	18.06	18.19	18.03	18.90
40	QPSK	1	108	18.10	18.23	18.11	18.90
40	QPSK	1	214	18.04	18.20	18.03	18.90
40	QPSK	108	0	17.96	18.16	18.00	18.90
40	QPSK	108	54	18.00	18.19	17.96	18.90
40	QPSK	108	108	17.97	18.19	17.98	18.90
40	QPSK	216	0	18.05	18.22	18.11	18.90
40	16QAM	1	1	18.19	18.32	18.19	18.90
40	64QAM	1	1	18.15	18.30	18.18	18.90
40	256QAM	1	1	18.27	18.36	18.17	18.90
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	18.23	18.21	18.23	18.90
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	18.19	18.31	18.19	18.90
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	18.11	18.23	18.20	18.90
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	18.14	18.19	18.11	18.90
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	18.13	18.23	18.11	18.90
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	18.24	18.27	18.18	18.90

【FR1 n66_Ant 2_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.35	21.41	21.28	21.50
40	PI/2 BPSK	1	108	21.18	21.19	21.08	21.50
40	PI/2 BPSK	1	214	21.23	21.31	21.24	21.50
40	PI/2 BPSK	108	0	21.21	21.27	21.10	21.50
40	PI/2 BPSK	108	54	21.19	21.28	21.13	21.50
40	PI/2 BPSK	108	108	21.11	21.13	20.96	21.50
40	PI/2 BPSK	216	0	21.14	21.25	21.12	21.50
40	QPSK	1	1	21.38	21.45	21.38	21.50
40	QPSK	1	108	21.38	21.46	21.32	21.50
40	QPSK	1	214	21.41	21.49	21.43	21.50
40	QPSK	108	0	21.24	21.25	21.09	21.50
40	QPSK	108	54	21.11	21.19	21.12	21.50
40	QPSK	108	108	21.05	21.15	21.01	21.50
40	QPSK	216	0	21.14	21.24	21.09	21.50
40	16QAM	1	1	21.37	21.40	21.31	21.50
40	64QAM	1	1	21.42	21.31	21.41	21.50
40	256QAM	1	1	19.60	19.60	19.51	20.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	21.28	21.25	21.16	21.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	21.23	21.27	21.24	21.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	21.33	21.19	21.17	21.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	21.23	21.27	21.19	21.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	21.28	21.21	21.21	21.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	21.27	21.24	21.24	21.50

【FR1 n66_Ant 8_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.47	18.56	18.42	19.00
40	PI/2 BPSK	1	108	18.07	18.31	18.08	19.00
40	PI/2 BPSK	1	214	17.95	18.13	17.89	19.00
40	PI/2 BPSK	108	0	17.99	18.14	17.99	19.00
40	PI/2 BPSK	108	54	18.03	18.26	18.01	19.00
40	PI/2 BPSK	108	108	17.85	18.02	17.74	19.00
40	PI/2 BPSK	216	0	17.93	18.09	17.81	19.00
40	QPSK	1	1	18.24	18.42	18.26	19.00
40	QPSK	1	108	18.15	18.36	18.19	19.00
40	QPSK	1	214	18.16	18.29	18.10	19.00
40	QPSK	108	0	18.13	18.25	18.09	19.00
40	QPSK	108	54	17.98	18.09	17.86	19.00
40	QPSK	108	108	17.79	18.02	17.83	19.00
40	QPSK	216	0	17.91	18.15	18.00	19.00
40	16QAM	1	1	18.21	18.44	18.15	19.00
40	64QAM	1	1	18.41	18.55	18.26	19.00
40	256QAM	1	1	18.30	18.48	18.27	19.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	18.42	18.52	18.37	19.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	18.42	18.50	18.39	19.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	18.38	18.46	18.41	19.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	18.35	18.41	18.40	19.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	18.45	18.45	18.32	19.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	18.46	18.48	18.34	19.00

【FR1 n66_Ant 8_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.80	23.69	23.63	25.00
40	PI/2 BPSK	1	108	23.64	23.55	23.38	25.00
40	PI/2 BPSK	1	214	23.56	23.55	23.37	25.00
40	PI/2 BPSK	108	0	23.29	23.32	23.18	24.50
40	PI/2 BPSK	108	54	23.59	23.53	23.45	25.00
40	PI/2 BPSK	108	108	23.12	23.11	22.91	24.50
40	PI/2 BPSK	216	0	23.22	23.23	23.10	24.50
40	QPSK	1	1	23.65	23.64	23.49	25.00
40	QPSK	1	108	23.50	23.54	23.46	25.00
40	QPSK	1	214	23.58	23.58	23.38	25.00
40	QPSK	108	0	22.80	22.79	22.63	24.00
40	QPSK	108	54	23.56	23.60	23.52	25.00
40	QPSK	108	108	22.60	22.60	22.48	24.00
40	QPSK	216	0	22.69	22.71	22.52	24.00
40	16QAM	1	1	22.84	22.88	22.68	24.00
40	64QAM	1	1	21.42	21.43	21.33	22.50
40	256QAM	1	1	19.51	19.43	19.29	20.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	23.66	23.65	23.57	25.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	23.78	23.56	23.62	25.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	23.67	23.54	23.56	25.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	23.65	23.67	23.51	25.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.73	23.56	23.54	25.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.74	23.61	23.60	25.00

【FR1 n66_Ant 2_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.35	21.41	21.28	21.50
40	PI/2 BPSK	1	108	21.18	21.19	21.08	21.50
40	PI/2 BPSK	1	214	21.23	21.31	21.24	21.50
40	PI/2 BPSK	108	0	21.21	21.27	21.10	21.50
40	PI/2 BPSK	108	54	21.19	21.28	21.13	21.50
40	PI/2 BPSK	108	108	21.11	21.13	20.96	21.50
40	PI/2 BPSK	216	0	21.14	21.25	21.12	21.50
40	QPSK	1	1	21.38	21.45	21.38	21.50
40	QPSK	1	108	21.38	21.46	21.32	21.50
40	QPSK	1	214	21.41	21.49	21.43	21.50
40	QPSK	108	0	21.24	21.25	21.09	21.50
40	QPSK	108	54	21.11	21.19	21.12	21.50
40	QPSK	108	108	21.05	21.15	21.01	21.50
40	QPSK	216	0	21.14	21.24	21.09	21.50
40	16QAM	1	1	21.37	21.40	21.31	21.50
40	64QAM	1	1	21.42	21.31	21.41	21.50
40	256QAM	1	1	19.60	19.60	19.51	20.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	21.28	21.25	21.16	21.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	21.23	21.27	21.24	21.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	21.33	21.19	21.17	21.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	21.23	21.27	21.19	21.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	21.28	21.21	21.21	21.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	21.27	21.24	21.24	21.50

【FR1 n66_Ant 2_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.35	21.41	21.28	21.50
40	PI/2 BPSK	1	108	21.18	21.19	21.08	21.50
40	PI/2 BPSK	1	214	21.23	21.31	21.24	21.50
40	PI/2 BPSK	108	0	21.21	21.27	21.10	21.50
40	PI/2 BPSK	108	54	21.19	21.28	21.13	21.50
40	PI/2 BPSK	108	108	21.11	21.13	20.96	21.50
40	PI/2 BPSK	216	0	21.14	21.25	21.12	21.50
40	QPSK	1	1	21.38	21.45	21.38	21.50
40	QPSK	1	108	21.38	21.46	21.32	21.50
40	QPSK	1	214	21.41	21.49	21.43	21.50
40	QPSK	108	0	21.24	21.25	21.09	21.50
40	QPSK	108	54	21.11	21.19	21.12	21.50
40	QPSK	108	108	21.05	21.15	21.01	21.50
40	QPSK	216	0	21.14	21.24	21.09	21.50
40	16QAM	1	1	21.37	21.40	21.31	21.50
40	64QAM	1	1	21.42	21.31	21.41	21.50
40	256QAM	1	1	19.60	19.60	19.51	20.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	21.28	21.25	21.16	21.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	21.23	21.27	21.24	21.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	21.33	21.19	21.17	21.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	21.23	21.27	21.19	21.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	21.28	21.21	21.21	21.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	21.27	21.24	21.24	21.50

【FR1 n66_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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.35	21.41	21.28	21.50
40	PI/2 BPSK	1	108	21.18	21.19	21.08	21.50
40	PI/2 BPSK	1	214	21.23	21.31	21.24	21.50
40	PI/2 BPSK	108	0	21.21	21.27	21.10	21.50
40	PI/2 BPSK	108	54	21.19	21.28	21.13	21.50
40	PI/2 BPSK	108	108	21.11	21.13	20.96	21.50
40	PI/2 BPSK	216	0	21.14	21.25	21.12	21.50
40	QPSK	1	1	21.38	21.45	21.38	21.50
40	QPSK	1	108	21.38	21.46	21.32	21.50
40	QPSK	1	214	21.41	21.49	21.43	21.50
40	QPSK	108	0	21.24	21.25	21.09	21.50
40	QPSK	108	54	21.11	21.19	21.12	21.50
40	QPSK	108	108	21.05	21.15	21.01	21.50
40	QPSK	216	0	21.14	21.24	21.09	21.50
40	16QAM	1	1	21.37	21.40	21.31	21.50
40	64QAM	1	1	21.42	21.31	21.41	21.50
40	256QAM	1	1	19.60	19.60	19.51	20.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	21.28	21.25	21.16	21.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	21.23	21.27	21.24	21.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	21.33	21.19	21.17	21.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	21.23	21.27	21.19	21.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	21.28	21.21	21.21	21.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	21.27	21.24	21.24	21.50

【FR1 n66_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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.26	18.33	18.24	18.90
40	PI/2 BPSK	1	108	17.99	18.16	18.02	18.90
40	PI/2 BPSK	1	214	18.00	18.21	18.06	18.90
40	PI/2 BPSK	108	0	18.06	18.20	18.01	18.90
40	PI/2 BPSK	108	54	18.15	18.27	18.08	18.90
40	PI/2 BPSK	108	108	17.98	18.15	17.94	18.90
40	PI/2 BPSK	216	0	18.06	18.19	17.98	18.90
40	QPSK	1	1	18.06	18.19	18.03	18.90
40	QPSK	1	108	18.10	18.23	18.11	18.90
40	QPSK	1	214	18.04	18.20	18.03	18.90
40	QPSK	108	0	17.96	18.16	18.00	18.90
40	QPSK	108	54	18.00	18.19	17.96	18.90
40	QPSK	108	108	17.97	18.19	17.98	18.90
40	QPSK	216	0	18.05	18.22	18.11	18.90
40	16QAM	1	1	18.19	18.32	18.19	18.90
40	64QAM	1	1	18.15	18.30	18.18	18.90
40	256QAM	1	1	18.27	18.36	18.17	18.90
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	18.23	18.21	18.23	18.90
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	18.19	18.31	18.19	18.90
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	18.11	18.23	18.20	18.90
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	18.14	18.19	18.11	18.90
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	18.13	18.23	18.11	18.90
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	18.24	18.27	18.18	18.90

【FR1 n66_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.80	23.69	23.63	25.00
40	PI/2 BPSK	1	108	23.64	23.55	23.38	25.00
40	PI/2 BPSK	1	214	23.56	23.55	23.37	25.00
40	PI/2 BPSK	108	0	23.29	23.32	23.18	24.50
40	PI/2 BPSK	108	54	23.59	23.53	23.45	25.00
40	PI/2 BPSK	108	108	23.12	23.11	22.91	24.50
40	PI/2 BPSK	216	0	23.22	23.23	23.10	24.50
40	QPSK	1	1	23.65	23.64	23.49	25.00
40	QPSK	1	108	23.50	23.54	23.46	25.00
40	QPSK	1	214	23.58	23.58	23.38	25.00
40	QPSK	108	0	22.80	22.79	22.63	24.00
40	QPSK	108	54	23.56	23.60	23.52	25.00
40	QPSK	108	108	22.60	22.60	22.48	24.00
40	QPSK	216	0	22.69	22.71	22.52	24.00
40	16QAM	1	1	22.84	22.88	22.68	24.00
40	64QAM	1	1	21.42	21.43	21.33	22.50
40	256QAM	1	1	19.51	19.43	19.29	20.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	23.66	23.65	23.57	25.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	23.78	23.56	23.62	25.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	23.67	23.54	23.56	25.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	23.65	23.67	23.51	25.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.73	23.56	23.54	25.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.74	23.61	23.60	25.00

【FR1 n66_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.91	22.92	22.88	23.50
40	PI/2 BPSK	1	108	22.71	22.77	22.77	23.50
40	PI/2 BPSK	1	214	22.73	22.76	22.74	23.50
40	PI/2 BPSK	108	0	22.68	22.73	22.73	23.50
40	PI/2 BPSK	108	54	22.69	22.71	22.65	23.50
40	PI/2 BPSK	108	108	22.67	22.69	22.62	23.50
40	PI/2 BPSK	216	0	22.67	22.70	22.70	23.50
40	QPSK	1	1	22.82	22.83	22.83	23.50
40	QPSK	1	108	22.73	22.80	22.76	23.50
40	QPSK	1	214	22.76	22.81	22.81	23.50
40	QPSK	108	0	22.66	22.76	22.70	23.50
40	QPSK	108	54	22.69	22.77	22.76	23.50
40	QPSK	108	108	22.72	22.76	22.68	23.50
40	QPSK	216	0	22.76	22.79	22.75	23.50
40	16QAM	1	1	22.86	22.87	22.80	23.50
40	64QAM	1	1	21.53	21.57	21.48	22.50
40	256QAM	1	1	19.46	19.56	19.52	20.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.82	22.87	22.83	23.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.77	22.80	22.71	23.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.81	22.79	22.86	23.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.81	22.91	22.82	23.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.88	22.90	22.83	23.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.83	22.86	22.84	23.50

【FR1 n66_Ant 8_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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.80	23.69	23.63	25.00
40	PI/2 BPSK	1	108	23.64	23.55	23.38	25.00
40	PI/2 BPSK	1	214	23.56	23.55	23.37	25.00
40	PI/2 BPSK	108	0	23.29	23.32	23.18	24.50
40	PI/2 BPSK	108	54	23.59	23.53	23.45	25.00
40	PI/2 BPSK	108	108	23.12	23.11	22.91	24.50
40	PI/2 BPSK	216	0	23.22	23.23	23.10	24.50
40	QPSK	1	1	23.65	23.64	23.49	25.00
40	QPSK	1	108	23.50	23.54	23.46	25.00
40	QPSK	1	214	23.58	23.58	23.38	25.00
40	QPSK	108	0	22.80	22.79	22.63	24.00
40	QPSK	108	54	23.56	23.60	23.52	25.00
40	QPSK	108	108	22.60	22.60	22.48	24.00
40	QPSK	216	0	22.69	22.71	22.52	24.00
40	16QAM	1	1	22.84	22.88	22.68	24.00
40	64QAM	1	1	21.42	21.43	21.33	22.50
40	256QAM	1	1	19.51	19.43	19.29	20.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	23.66	23.65	23.57	25.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	23.78	23.56	23.62	25.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	23.67	23.54	23.56	25.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	23.65	23.67	23.51	25.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.73	23.56	23.54	25.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.74	23.61	23.60	25.00

【FR1 n66_Ant 8_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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.47	18.56	18.42	19.00
40	PI/2 BPSK	1	108	18.07	18.31	18.08	19.00
40	PI/2 BPSK	1	214	17.95	18.13	17.89	19.00
40	PI/2 BPSK	108	0	17.99	18.14	17.99	19.00
40	PI/2 BPSK	108	54	18.03	18.26	18.01	19.00
40	PI/2 BPSK	108	108	17.85	18.02	17.74	19.00
40	PI/2 BPSK	216	0	17.93	18.09	17.81	19.00
40	QPSK	1	1	18.24	18.42	18.26	19.00
40	QPSK	1	108	18.15	18.36	18.19	19.00
40	QPSK	1	214	18.16	18.29	18.10	19.00
40	QPSK	108	0	18.13	18.25	18.09	19.00
40	QPSK	108	54	17.98	18.09	17.86	19.00
40	QPSK	108	108	17.79	18.02	17.83	19.00
40	QPSK	216	0	17.91	18.15	18.00	19.00
40	16QAM	1	1	18.21	18.44	18.15	19.00
40	64QAM	1	1	18.41	18.55	18.26	19.00
40	256QAM	1	1	18.30	18.48	18.27	19.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	18.42	18.52	18.37	19.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	18.42	18.50	18.39	19.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	18.38	18.46	18.41	19.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	18.35	18.41	18.40	19.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	18.45	18.45	18.32	19.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	18.46	18.48	18.34	19.00

【FR1 n71_Ant 8_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	23.76	23.82	23.77	24.20
20	PI/2 BPSK	1	53	23.71	23.80	23.64	24.20
20	PI/2 BPSK	1	104	23.65	23.81	23.61	24.20
20	PI/2 BPSK	50	0	23.20	23.30	23.17	24.20
20	PI/2 BPSK	50	28	23.68	23.76	23.61	24.20
20	PI/2 BPSK	50	56	23.24	23.40	23.23	24.20
20	PI/2 BPSK	100	0	23.11	23.18	23.02	24.20
20	QPSK	1	1	23.59	23.77	23.70	24.20
20	QPSK	1	53	23.60	23.79	23.64	24.20
20	QPSK	1	104	23.71	23.82	23.62	24.20
20	QPSK	50	0	22.62	22.80	22.68	24.00
20	QPSK	50	28	23.62	23.78	23.65	24.20
20	QPSK	50	56	22.67	22.83	22.73	24.00
20	QPSK	100	0	22.62	22.69	22.58	24.00
20	16QAM	1	1	22.78	22.92	22.86	24.00
20	64QAM	1	1	21.37	21.54	21.37	22.50
20	256QAM	1	1	18.85	19.00	18.82	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	23.62	23.75	23.62	24.20
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	23.71	23.77	23.66	24.20
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	23.68	23.69	23.66	24.20

【FR1 n71_Ant 8_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	23.76	23.82	23.77	25.00
20	PI/2 BPSK	1	53	23.71	23.80	23.64	25.00
20	PI/2 BPSK	1	104	23.65	23.81	23.61	25.00
20	PI/2 BPSK	50	0	23.20	23.30	23.17	24.50
20	PI/2 BPSK	50	28	23.68	23.76	23.61	25.00
20	PI/2 BPSK	50	56	23.24	23.40	23.23	24.50
20	PI/2 BPSK	100	0	23.11	23.18	23.02	24.50
20	QPSK	1	1	23.59	23.77	23.70	25.00
20	QPSK	1	53	23.60	23.79	23.64	25.00
20	QPSK	1	104	23.71	23.82	23.62	25.00
20	QPSK	50	0	22.62	22.80	22.68	24.00
20	QPSK	50	28	23.62	23.78	23.65	25.00
20	QPSK	50	56	22.67	22.83	22.73	24.00
20	QPSK	100	0	22.62	22.69	22.58	24.00
20	16QAM	1	1	22.78	22.92	22.86	24.00
20	64QAM	1	1	21.37	21.54	21.37	22.50
20	256QAM	1	1	18.85	19.00	18.82	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	23.62	23.75	23.62	25.00
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	23.71	23.77	23.66	25.00
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	23.68	23.69	23.66	25.00

【FR1 n71_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	23.76	23.82	23.77	25.00
20	PI/2 BPSK	1	53	23.71	23.80	23.64	25.00
20	PI/2 BPSK	1	104	23.65	23.81	23.61	25.00
20	PI/2 BPSK	50	0	23.20	23.30	23.17	24.50
20	PI/2 BPSK	50	28	23.68	23.76	23.61	25.00
20	PI/2 BPSK	50	56	23.24	23.40	23.23	24.50
20	PI/2 BPSK	100	0	23.11	23.18	23.02	24.50
20	QPSK	1	1	23.59	23.77	23.70	25.00
20	QPSK	1	53	23.60	23.79	23.64	25.00
20	QPSK	1	104	23.71	23.82	23.62	25.00
20	QPSK	50	0	22.62	22.80	22.68	24.00
20	QPSK	50	28	23.62	23.78	23.65	25.00
20	QPSK	50	56	22.67	22.83	22.73	24.00
20	QPSK	100	0	22.62	22.69	22.58	24.00
20	16QAM	1	1	22.78	22.92	22.86	24.00
20	64QAM	1	1	21.37	21.54	21.37	22.50
20	256QAM	1	1	18.85	19.00	18.82	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	23.62	23.75	23.62	25.00
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	23.71	23.77	23.66	25.00
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	23.68	23.69	23.66	25.00

【FR1 n71_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	23.76	23.82	23.77	25.00
20	PI/2 BPSK	1	53	23.71	23.80	23.64	25.00
20	PI/2 BPSK	1	104	23.65	23.81	23.61	25.00
20	PI/2 BPSK	50	0	23.20	23.30	23.17	24.50
20	PI/2 BPSK	50	28	23.68	23.76	23.61	25.00
20	PI/2 BPSK	50	56	23.24	23.40	23.23	24.50
20	PI/2 BPSK	100	0	23.11	23.18	23.02	24.50
20	QPSK	1	1	23.59	23.77	23.70	25.00
20	QPSK	1	53	23.60	23.79	23.64	25.00
20	QPSK	1	104	23.71	23.82	23.62	25.00
20	QPSK	50	0	22.62	22.80	22.68	24.00
20	QPSK	50	28	23.62	23.78	23.65	25.00
20	QPSK	50	56	22.67	22.83	22.73	24.00
20	QPSK	100	0	22.62	22.69	22.58	24.00
20	16QAM	1	1	22.78	22.92	22.86	24.00
20	64QAM	1	1	21.37	21.54	21.37	22.50
20	256QAM	1	1	18.85	19.00	18.82	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	23.62	23.75	23.62	25.00
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	23.71	23.77	23.66	25.00
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	23.68	23.69	23.66	25.00

【FR1 n71_Ant 8_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				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	23.76	23.82	23.77	25.00
20	PI/2 BPSK	1	53	23.71	23.80	23.64	25.00
20	PI/2 BPSK	1	104	23.65	23.81	23.61	25.00
20	PI/2 BPSK	50	0	23.20	23.30	23.17	24.50
20	PI/2 BPSK	50	28	23.68	23.76	23.61	25.00
20	PI/2 BPSK	50	56	23.24	23.40	23.23	24.50
20	PI/2 BPSK	100	0	23.11	23.18	23.02	24.50
20	QPSK	1	1	23.59	23.77	23.70	25.00
20	QPSK	1	53	23.60	23.79	23.64	25.00
20	QPSK	1	104	23.71	23.82	23.62	25.00
20	QPSK	50	0	22.62	22.80	22.68	24.00
20	QPSK	50	28	23.62	23.78	23.65	25.00
20	QPSK	50	56	22.67	22.83	22.73	24.00
20	QPSK	100	0	22.62	22.69	22.58	24.00
20	16QAM	1	1	22.78	22.92	22.86	24.00
20	64QAM	1	1	21.37	21.54	21.37	22.50
20	256QAM	1	1	18.85	19.00	18.82	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	23.62	23.75	23.62	25.00
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	23.71	23.77	23.66	25.00
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	23.68	23.69	23.66	25.00

【FR1 n71_Ant 8_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				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	23.76	23.82	23.77	24.20
20	PI/2 BPSK	1	53	23.71	23.80	23.64	24.20
20	PI/2 BPSK	1	104	23.65	23.81	23.61	24.20
20	PI/2 BPSK	50	0	23.20	23.30	23.17	24.20
20	PI/2 BPSK	50	28	23.68	23.76	23.61	24.20
20	PI/2 BPSK	50	56	23.24	23.40	23.23	24.20
20	PI/2 BPSK	100	0	23.11	23.18	23.02	24.20
20	QPSK	1	1	23.59	23.77	23.70	24.20
20	QPSK	1	53	23.60	23.79	23.64	24.20
20	QPSK	1	104	23.71	23.82	23.62	24.20
20	QPSK	50	0	22.62	22.80	22.68	24.00
20	QPSK	50	28	23.62	23.78	23.65	24.20
20	QPSK	50	56	22.67	22.83	22.73	24.00
20	QPSK	100	0	22.62	22.69	22.58	24.00
20	16QAM	1	1	22.78	22.92	22.86	24.00
20	64QAM	1	1	21.37	21.54	21.37	22.50
20	256QAM	1	1	18.85	19.00	18.82	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	23.62	23.75	23.62	24.20
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	23.71	23.77	23.66	24.20
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	23.68	23.69	23.66	24.20

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 9_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		Tune-up limit (dBm)
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.82		20.20
100	PI/2 BPSK	1	137		19.59		20.20
100	PI/2 BPSK	1	271		19.66		20.20
100	PI/2 BPSK	135	0		19.58		20.20
100	PI/2 BPSK	135	69		19.65		20.20
100	PI/2 BPSK	135	138		19.56		20.20
100	PI/2 BPSK	270	0		19.60		20.20
100	QPSK	1	1		19.71		20.20
100	QPSK	1	137		19.65		20.20
100	QPSK	1	271		19.69		20.20
100	QPSK	135	0		19.56		20.20
100	QPSK	135	69		19.62		20.20
100	QPSK	135	138		19.63		20.20
100	QPSK	270	0		19.53		20.20
100	16QAM	1	1		19.72		20.20
100	64QAM	1	1		19.81		20.20
100	256QAM	1	1		19.73		20.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.71	19.77	19.74	20.20
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.62	19.71	19.71	20.20
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.62	19.62	19.72	20.20
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.66	19.70	19.66	20.20
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.69	19.64	19.64	20.20
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.62	19.70	19.60	20.20
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.68	19.70	19.59	20.20
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.67	19.74	19.65	20.20
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.62	19.74	19.68	20.20
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.66	19.66	19.64	20.20

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 9 _DSI 2 _WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	19.46	19.54	19.33	20.20
100	PI/2 BPSK	1	137	19.09	19.19	18.87	20.20
100	PI/2 BPSK	1	271	18.57	18.69	18.41	20.20
100	PI/2 BPSK	135	0	19.18	19.29	19.06	20.20
100	PI/2 BPSK	135	69	19.19	19.34	19.03	20.20
100	PI/2 BPSK	135	138	18.64	18.76	18.43	20.20
100	PI/2 BPSK	270	0	18.95	19.04	18.76	20.20
100	QPSK	1	1	19.35	19.53	19.19	20.20
100	QPSK	1	137	19.12	19.29	19.05	20.20
100	QPSK	1	271	18.38	18.58	18.29	20.20
100	QPSK	135	0	19.18	19.33	19.10	20.20
100	QPSK	135	69	18.92	19.04	18.81	20.20
100	QPSK	135	138	18.60	18.72	18.41	20.20
100	QPSK	270	0	18.88	19.00	18.74	20.20
100	16QAM	1	1	19.45	19.63	19.32	20.20
100	64QAM	1	1	19.45	19.69	19.33	20.20
100	256QAM	1	1	19.38	19.48	19.17	20.00
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	19.33	19.48	19.22	20.20
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	19.44	19.42	19.30	20.20
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	19.43	19.42	19.26	20.20
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	19.45	19.41	19.27	20.20
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	19.38	19.41	19.26	20.20
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	19.36	19.42	19.19	20.20
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	19.43	19.40	19.24	20.20
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	19.35	19.49	19.29	20.20
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	19.37	19.40	19.24	20.20
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	19.39	19.41	19.19	20.20

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 9_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.34	19.11	19.01	20.20
100	PI/2 BPSK	1	137	18.21	19.09	18.91	20.20
100	PI/2 BPSK	1	271	18.25	19.03	18.91	20.20
100	PI/2 BPSK	135	0	18.22	19.08	18.96	20.20
100	PI/2 BPSK	135	69	18.18	19.09	18.92	20.20
100	PI/2 BPSK	135	138	18.29	19.08	18.94	20.20
100	PI/2 BPSK	270	0	18.21	19.07	18.87	20.20
100	QPSK	1	1	18.06	18.88	18.70	20.20
100	QPSK	1	137	18.13	19.05	18.81	20.20
100	QPSK	1	271	18.08	18.95	18.73	20.20
100	QPSK	135	0	18.26	19.08	18.90	20.20
100	QPSK	135	69	18.29	19.11	18.88	20.20
100	QPSK	135	138	18.15	19.04	18.81	20.20
100	QPSK	270	0	18.12	19.00	18.79	20.20
100	16QAM	1	1	18.25	19.05	18.91	20.20
100	64QAM	1	1	18.19	19.10	18.86	20.20
100	256QAM	1	1	18.11	18.92	18.69	20.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.24	19.10	18.94	20.20
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.20	19.01	18.90	20.20
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.22	18.99	18.98	20.20
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.33	19.01	18.87	20.20
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.19	19.08	18.88	20.20
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	18.24	19.06	18.90	20.20
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	18.30	19.03	18.89	20.20
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.21	19.00	18.93	20.20
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.25	18.99	18.97	20.20
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.31	19.04	18.97	20.20



【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 8_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.20		17.50
100	PI/2 BPSK	1	137		16.90		17.50
100	PI/2 BPSK	1	271		16.81		17.50
100	PI/2 BPSK	135	0		16.88		17.50
100	PI/2 BPSK	135	69		16.93		17.50
100	PI/2 BPSK	135	138		16.75		17.50
100	PI/2 BPSK	270	0		16.82		17.50
100	QPSK	1	1		17.18		17.50
100	QPSK	1	137		16.87		17.50
100	QPSK	1	271		16.87		17.50
100	QPSK	135	0		16.93		17.50
100	QPSK	135	69		16.78		17.50
100	QPSK	135	138		16.70		17.50
100	QPSK	270	0		16.84		17.50
100	16QAM	1	1		17.09		17.50
100	64QAM	1	1		17.11		17.50
100	256QAM	1	1		17.07		17.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.06	17.13	17.16	17.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	16.98	17.08	17.08	17.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	16.95	17.04	17.08	17.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	16.91	17.07	17.03	17.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	16.96	17.10	17.11	17.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	16.93	17.01	17.01	17.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	16.92	17.11	17.08	17.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	16.99	17.03	17.11	17.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.00	17.06	17.03	17.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	16.93	17.06	17.06	17.50

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 8 _DSI 2 _WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	16.71	16.97	16.81	17.50
100	PI/2 BPSK	1	137	16.59	16.88	16.63	17.50
100	PI/2 BPSK	1	271	16.23	16.59	16.31	17.50
100	PI/2 BPSK	135	0	16.44	16.76	16.54	17.50
100	PI/2 BPSK	135	69	16.48	16.86	16.69	17.50
100	PI/2 BPSK	135	138	16.30	16.64	16.43	17.50
100	PI/2 BPSK	270	0	16.46	16.74	16.50	17.50
100	QPSK	1	1	16.50	16.78	16.51	17.50
100	QPSK	1	137	16.52	16.93	16.68	17.50
100	QPSK	1	271	16.36	16.64	16.36	17.50
100	QPSK	135	0	16.45	16.76	16.47	17.50
100	QPSK	135	69	16.39	16.75	16.49	17.50
100	QPSK	135	138	16.32	16.63	16.44	17.50
100	QPSK	270	0	16.48	16.75	16.50	17.50
100	16QAM	1	1	16.50	16.87	16.67	17.50
100	64QAM	1	1	16.62	16.95	16.77	17.50
100	256QAM	1	1	16.36	16.72	16.54	17.50
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	16.62	16.83	16.75	17.50
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	16.58	16.95	16.74	17.50
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	16.69	16.87	16.79	17.50
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	16.66	16.82	16.75	17.50
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	16.68	16.96	16.71	17.50
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.65	16.85	16.67	17.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	16.60	16.87	16.71	17.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.66	16.84	16.74	17.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	16.59	16.84	16.68	17.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	16.69	16.96	16.73	17.50

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 8_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	16.78	17.50	17.48	17.50
100	PI/2 BPSK	1	137	16.69	17.43	17.38	17.50
100	PI/2 BPSK	1	271	16.67	17.47	17.30	17.50
100	PI/2 BPSK	135	0	16.70	17.44	17.32	17.50
100	PI/2 BPSK	135	69	16.66	17.45	17.40	17.50
100	PI/2 BPSK	135	138	16.55	17.28	17.14	17.50
100	PI/2 BPSK	270	0	16.35	17.16	17.11	17.50
100	QPSK	1	1	16.46	17.24	17.12	17.50
100	QPSK	1	137	16.39	17.24	17.17	17.50
100	QPSK	1	271	16.63	17.46	17.42	17.50
100	QPSK	135	0	16.64	17.48	17.34	17.50
100	QPSK	135	69	16.31	17.11	16.97	17.50
100	QPSK	135	138	16.52	17.32	17.26	17.50
100	QPSK	270	0	16.21	17.06	16.93	17.50
100	16QAM	1	1	16.46	17.31	17.27	17.50
100	64QAM	1	1	16.56	17.43	17.30	17.50
100	256QAM	1	1	16.37	17.20	17.12	17.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.63	17.40	17.34	17.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.73	17.37	17.35	17.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.70	17.48	17.43	17.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.76	17.45	17.45	17.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.67	17.44	17.41	17.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.72	17.37	17.43	17.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	16.71	17.40	17.44	17.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.64	17.42	17.37	17.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.65	17.45	17.46	17.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.70	17.46	17.39	17.50

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 3_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.00		25.50
100	PI/2 BPSK	1	137		23.77		25.50
100	PI/2 BPSK	1	271		23.53		25.50
100	PI/2 BPSK	135	0		23.84		25.00
100	PI/2 BPSK	135	69		23.69		25.50
100	PI/2 BPSK	135	138		23.59		25.00
100	PI/2 BPSK	270	0		23.66		25.00
100	QPSK	1	1		23.99		25.50
100	QPSK	1	137		23.74		25.50
100	QPSK	1	271		23.54		25.50
100	QPSK	135	0		23.50		24.50
100	QPSK	135	69		23.65		25.50
100	QPSK	135	138		23.50		24.50
100	QPSK	270	0		23.50		24.50
100	16QAM	1	1		23.99		25.50
100	64QAM	1	1		23.71		25.00
100	256QAM	1	1		21.47		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.95	23.97	23.81	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.86	23.89	23.72	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.80	23.96	23.69	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.88	23.87	23.73	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.88	23.85	23.73	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.87	23.91	23.68	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.88	23.95	23.75	25.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.91	23.92	23.77	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.86	23.92	23.73	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.93	23.85	23.78	25.50

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 3_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	22.07	22.10	21.93	22.50
100	PI/2 BPSK	1	137	21.77	21.93	21.72	22.50
100	PI/2 BPSK	1	271	21.56	21.73	21.52	22.50
100	PI/2 BPSK	135	0	21.68	21.83	21.57	22.50
100	PI/2 BPSK	135	69	21.82	21.94	21.71	22.50
100	PI/2 BPSK	135	138	21.53	21.64	21.39	22.50
100	PI/2 BPSK	270	0	21.64	21.78	21.59	22.50
100	QPSK	1	1	21.97	22.07	21.88	22.50
100	QPSK	1	137	21.89	21.93	21.65	22.50
100	QPSK	1	271	21.63	21.68	21.39	22.50
100	QPSK	135	0	21.84	21.94	21.64	22.50
100	QPSK	135	69	21.65	21.75	21.45	22.50
100	QPSK	135	138	21.51	21.64	21.39	22.50
100	QPSK	270	0	21.59	21.76	21.57	22.50
100	16QAM	1	1	21.97	22.09	21.83	22.50
100	64QAM	1	1	21.97	22.08	21.76	22.50
100	256QAM	1	1	20.80	20.98	20.73	21.50
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	21.93	21.95	21.79	22.50
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	22.00	22.09	21.84	22.50
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	21.99	22.06	21.83	22.50
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	22.03	22.03	21.83	22.50
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	21.96	21.99	21.82	22.50
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	22.00	22.07	21.87	22.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	21.97	22.05	21.85	22.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	22.01	22.02	21.81	22.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	21.95	22.08	21.81	22.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.99	22.08	21.86	22.50

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 3_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.39	24.22	24.14	25.50
100	PI/2 BPSK	1	137	23.08	23.95	23.80	25.50
100	PI/2 BPSK	1	271	23.28	24.21	23.99	25.50
100	PI/2 BPSK	135	0	22.92	23.85	23.63	25.00
100	PI/2 BPSK	135	69	22.97	23.91	23.81	25.50
100	PI/2 BPSK	135	138	23.15	24.00	23.80	25.00
100	PI/2 BPSK	270	0	22.96	23.89	23.67	25.00
100	QPSK	1	1	22.86	23.79	23.70	25.50
100	QPSK	1	137	23.15	24.00	23.78	25.50
100	QPSK	1	271	23.41	24.20	24.06	25.50
100	QPSK	135	0	23.64	24.21	24.35	25.50
100	QPSK	135	69	23.07	23.90	23.71	25.50
100	QPSK	135	138	23.10	24.02	23.93	25.50
100	QPSK	270	0	23.06	23.92	23.82	25.50
100	16QAM	1	1	22.93	23.79	23.69	25.00
100	64QAM	1	1	22.53	23.40	23.19	25.00
100	256QAM	1	1	20.39	21.16	20.98	22.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.26	23.62	24.10	25.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.27	23.66	24.01	25.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.29	23.65	24.12	25.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.33	23.72	24.12	25.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.25	23.65	24.09	25.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.34	23.68	24.06	25.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.31	23.61	24.10	25.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.30	23.69	24.10	25.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.31	23.64	24.12	25.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.31	23.58	24.03	25.50



【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 4_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.73		20.80
100	PI/2 BPSK	1	137		20.37		20.80
100	PI/2 BPSK	1	271		20.01		20.80
100	PI/2 BPSK	135	0		20.35		20.80
100	PI/2 BPSK	135	69		20.45		20.80
100	PI/2 BPSK	135	138		20.10		20.80
100	PI/2 BPSK	270	0		20.35		20.80
100	QPSK	1	1		20.71		20.80
100	QPSK	1	137		20.37		20.80
100	QPSK	1	271		20.01		20.80
100	QPSK	135	0		20.48		20.80
100	QPSK	135	69		20.26		20.80
100	QPSK	135	138		20.07		20.80
100	QPSK	270	0		20.29		20.80
100	16QAM	1	1		20.58		20.80
100	64QAM	1	1		20.64		20.80
100	256QAM	1	1		19.15		20.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.66	20.68	20.64	20.80
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.61	20.56	20.55	20.80
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.61	20.58	20.49	20.80
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.55	20.65	20.55	20.80
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.57	20.62	20.63	20.80
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.64	20.58	20.57	20.80
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.52	20.64	20.54	20.80
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.57	20.64	20.57	20.80
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.62	20.57	20.55	20.80
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.65	20.63	20.51	20.80

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 4_ DSI 2_ WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	20.17	20.33	20.29	20.80
100	PI/2 BPSK	1	137	19.95	20.25	20.13	20.80
100	PI/2 BPSK	1	271	20.08	20.30	20.23	20.80
100	PI/2 BPSK	135	0	19.68	19.96	19.86	20.80
100	PI/2 BPSK	135	69	19.95	20.15	19.99	20.80
100	PI/2 BPSK	135	138	19.81	20.07	19.90	20.80
100	PI/2 BPSK	270	0	19.84	20.08	19.90	20.80
100	QPSK	1	1	19.72	19.93	19.84	20.80
100	QPSK	1	137	20.02	20.22	20.07	20.80
100	QPSK	1	271	20.01	20.32	20.25	20.80
100	QPSK	135	0	19.68	19.97	19.91	20.80
100	QPSK	135	69	19.86	20.12	19.95	20.80
100	QPSK	135	138	19.96	20.19	20.11	20.80
100	QPSK	270	0	19.81	20.07	19.95	20.80
100	16QAM	1	1	19.78	20.01	19.87	20.80
100	64QAM	1	1	19.93	20.10	20.01	20.80
100	256QAM	1	1	18.16	18.42	18.35	20.00
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	20.06	20.31	20.16	20.80
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	20.03	20.18	20.23	20.80
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	20.06	20.20	20.22	20.80
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	20.06	20.20	20.17	20.80
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	20.09	20.29	20.21	20.80
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	20.13	20.29	20.19	20.80
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	20.15	20.21	20.16	20.80
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	20.11	20.27	20.19	20.80
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	20.07	20.30	20.23	20.80
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	20.10	20.30	20.17	20.80

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 4_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.29	20.69	20.72	20.80
100	PI/2 BPSK	1	137	20.14	20.59	20.60	20.80
100	PI/2 BPSK	1	271	20.13	20.64	20.59	20.80
100	PI/2 BPSK	135	0	20.01	20.48	20.45	20.80
100	PI/2 BPSK	135	69	20.19	20.60	20.61	20.80
100	PI/2 BPSK	135	138	20.16	20.58	20.56	20.80
100	PI/2 BPSK	270	0	20.15	20.57	20.54	20.80
100	QPSK	1	1	20.10	20.53	20.49	20.80
100	QPSK	1	137	20.08	20.56	20.45	20.80
100	QPSK	1	271	20.19	20.60	20.52	20.80
100	QPSK	135	0	20.15	20.61	20.62	20.80
100	QPSK	135	69	20.20	20.62	20.60	20.80
100	QPSK	135	138	20.18	20.61	20.50	20.80
100	QPSK	270	0	20.14	20.59	20.57	20.80
100	16QAM	1	1	20.15	20.63	20.63	20.80
100	64QAM	1	1	20.11	20.63	20.54	20.80
100	256QAM	1	1	18.63	19.01	19.03	20.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.16	20.64	20.65	20.80
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.22	20.63	20.63	20.80
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.22	20.62	20.59	20.80
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.24	20.55	20.71	20.80
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.14	20.57	20.71	20.80
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.22	20.63	20.65	20.80
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	20.27	20.68	20.70	20.80
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.23	20.56	20.65	20.80
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.20	20.63	20.59	20.80
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.19	20.66	20.67	20.80

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 9_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		12.62		12.80
100	PI/2 BPSK	1	137		12.54		12.80
100	PI/2 BPSK	1	271		12.51		12.80
100	PI/2 BPSK	135	0		12.48		12.80
100	PI/2 BPSK	135	69		12.50		12.80
100	PI/2 BPSK	135	138		12.43		12.80
100	PI/2 BPSK	270	0		12.51		12.80
100	QPSK	1	1		12.61		12.80
100	QPSK	1	137		12.40		12.80
100	QPSK	1	271		12.48		12.80
100	QPSK	135	0		12.50		12.80
100	QPSK	135	69		12.41		12.80
100	QPSK	135	138		12.44		12.80
100	QPSK	270	0		12.44		12.80
100	16QAM	1	1		12.61		12.80
100	64QAM	1	1		12.55		12.80
100	256QAM	1	1		12.57		12.80
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	12.58	12.56	12.52	12.80
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	12.56	12.43	12.50	12.80
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	12.49	12.49	12.50	12.80
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	12.52	12.52	12.40	12.80
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	12.50	12.53	12.50	12.80
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	12.45	12.53	12.40	12.80
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	12.49	12.53	12.46	12.80
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	12.45	12.51	12.49	12.80
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	12.47	12.55	12.41	12.80
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	12.49	12.44	12.46	12.80

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 9 _DSI 1 _WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	12.40	12.55	12.22	12.80
100	PI/2 BPSK	1	137	11.67	11.89	11.50	12.80
100	PI/2 BPSK	1	271	11.03	11.18	11.01	12.80
100	PI/2 BPSK	135	0	11.84	12.13	11.76	12.80
100	PI/2 BPSK	135	69	11.65	11.82	11.48	12.80
100	PI/2 BPSK	135	138	11.05	11.30	11.00	12.80
100	PI/2 BPSK	270	0	11.55	11.74	11.30	12.80
100	QPSK	1	1	12.13	12.38	11.92	12.80
100	QPSK	1	137	11.61	11.89	11.48	12.80
100	QPSK	1	271	11.00	11.12	11.00	12.80
100	QPSK	135	0	11.90	12.19	11.75	12.80
100	QPSK	135	69	11.60	11.82	11.50	12.80
100	QPSK	135	138	11.12	11.36	11.01	12.80
100	QPSK	270	0	11.56	11.73	11.34	12.80
100	16QAM	1	1	12.18	12.42	11.96	12.80
100	64QAM	1	1	12.16	12.44	12.10	12.80
100	256QAM	1	1	12.16	12.34	11.96	12.80
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	12.31	12.47	12.12	12.80
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	12.35	12.50	12.10	12.80
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	12.38	12.47	12.09	12.80
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	12.36	12.50	12.15	12.80
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	12.33	12.50	12.16	12.80
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	12.25	12.42	12.10	12.80
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	12.37	12.46	12.19	12.80
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	12.37	12.53	12.11	12.80
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	12.29	12.47	12.11	12.80
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	12.38	12.40	12.15	12.80

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 9_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	11.04	11.89	11.81	12.80
100	PI/2 BPSK	1	137	10.78	11.67	11.56	12.80
100	PI/2 BPSK	1	271	10.75	11.60	11.44	12.80
100	PI/2 BPSK	135	0	10.92	11.77	11.68	12.80
100	PI/2 BPSK	135	69	10.86	11.80	11.58	12.80
100	PI/2 BPSK	135	138	10.87	11.75	11.53	12.80
100	PI/2 BPSK	270	0	10.84	11.73	11.51	12.80
100	QPSK	1	1	10.97	11.87	11.73	12.80
100	QPSK	1	137	10.55	11.47	11.33	12.80
100	QPSK	1	271	10.70	11.60	11.50	12.80
100	QPSK	135	0	10.90	11.78	11.66	12.80
100	QPSK	135	69	10.85	11.77	11.58	12.80
100	QPSK	135	138	10.80	11.74	11.60	12.80
100	QPSK	270	0	10.74	11.68	11.55	12.80
100	16QAM	1	1	10.68	11.62	11.50	12.80
100	64QAM	1	1	10.76	11.64	11.45	12.80
100	256QAM	1	1	10.58	11.43	11.32	12.80
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	10.90	11.78	11.72	12.80
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	10.92	11.78	11.73	12.80
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	10.91	11.88	11.76	12.80
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	11.02	11.74	11.71	12.80
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	10.95	11.84	11.73	12.80
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	11.02	11.74	11.73	12.80
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	10.96	11.80	11.77	12.80
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	10.91	11.86	11.71	12.80
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	10.91	11.82	11.73	12.80
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	10.97	11.85	11.80	12.80



【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 8_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.29		18.30
100	PI/2 BPSK	1	137		16.89		18.30
100	PI/2 BPSK	1	271		16.87		18.30
100	PI/2 BPSK	135	0		16.98		18.30
100	PI/2 BPSK	135	69		16.87		18.30
100	PI/2 BPSK	135	138		16.79		18.30
100	PI/2 BPSK	270	0		16.82		18.30
100	QPSK	1	1		17.20		18.30
100	QPSK	1	137		16.86		18.30
100	QPSK	1	271		16.85		18.30
100	QPSK	135	0		16.93		18.30
100	QPSK	135	69		16.79		18.30
100	QPSK	135	138		16.73		18.30
100	QPSK	270	0		16.86		18.30
100	16QAM	1	1		17.20		18.30
100	64QAM	1	1		17.21		18.30
100	256QAM	1	1		17.09		18.30
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.21	17.19	17.22	18.30
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.12	17.15	17.19	18.30
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.18	17.08	17.09	18.30
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.10	17.06	17.13	18.30
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.15	17.12	17.21	18.30
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.12	17.05	17.09	18.30
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.19	17.10	17.16	18.30
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.11	17.17	17.20	18.30
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.18	17.07	17.13	18.30
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.09	17.06	17.13	18.30

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 8_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	16.75	17.02	16.74	18.30
100	PI/2 BPSK	1	137	16.49	16.84	16.49	18.30
100	PI/2 BPSK	1	271	16.32	16.68	16.36	18.30
100	PI/2 BPSK	135	0	16.48	16.78	16.41	18.30
100	PI/2 BPSK	135	69	16.50	16.82	16.41	18.30
100	PI/2 BPSK	135	138	16.37	16.67	16.27	18.30
100	PI/2 BPSK	270	0	16.42	16.75	16.41	18.30
100	QPSK	1	1	16.45	16.78	16.39	18.30
100	QPSK	1	137	16.58	16.93	16.54	18.30
100	QPSK	1	271	16.34	16.66	16.35	18.30
100	QPSK	135	0	16.49	16.82	16.48	18.30
100	QPSK	135	69	16.54	16.84	16.54	18.30
100	QPSK	135	138	16.41	16.73	16.31	18.30
100	QPSK	270	0	16.41	16.76	16.42	18.30
100	16QAM	1	1	16.60	16.91	16.57	18.30
100	64QAM	1	1	16.53	16.90	16.59	18.30
100	256QAM	1	1	16.47	16.77	16.40	18.30
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	16.60	16.99	16.70	18.30
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	16.65	16.91	16.71	18.30
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	16.68	16.93	16.71	18.30
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	16.67	16.99	16.69	18.30
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	16.67	16.92	16.60	18.30
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.63	16.98	16.61	18.30
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	16.65	16.87	16.63	18.30
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.65	16.97	16.63	18.30
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	16.64	16.92	16.61	18.30
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	16.67	17.00	16.68	18.30

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 8_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	16.85	17.76	17.13	18.30
100	PI/2 BPSK	1	137	16.49	17.46	16.79	18.30
100	PI/2 BPSK	1	271	16.65	17.69	17.03	18.30
100	PI/2 BPSK	135	0	16.12	17.08	16.40	18.30
100	PI/2 BPSK	135	69	16.41	17.34	16.65	18.30
100	PI/2 BPSK	135	138	16.45	17.48	16.81	18.30
100	PI/2 BPSK	270	0	16.36	17.31	16.66	18.30
100	QPSK	1	1	16.10	17.01	16.33	18.30
100	QPSK	1	137	16.49	17.51	16.86	18.30
100	QPSK	1	271	16.67	17.73	17.02	18.30
100	QPSK	135	0	16.15	17.14	16.49	18.30
100	QPSK	135	69	16.38	17.33	16.63	18.30
100	QPSK	135	138	16.50	17.43	16.76	18.30
100	QPSK	270	0	16.34	17.30	16.61	18.30
100	16QAM	1	1	16.18	17.12	16.40	18.30
100	64QAM	1	1	16.31	17.23	16.48	18.30
100	256QAM	1	1	16.00	16.94	16.31	18.30
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.82	17.71	17.08	18.30
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.75	17.75	17.08	18.30
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.71	17.75	17.04	18.30
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.80	17.64	17.10	18.30
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.75	17.69	17.00	18.30
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.79	17.74	17.05	18.30
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	16.78	17.73	17.12	18.30
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.78	17.63	17.00	18.30
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.81	17.71	17.02	18.30
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.81	17.73	17.08	18.30



【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 3_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		13.06		13.10
100	PI/2 BPSK	1	137		12.95		13.10
100	PI/2 BPSK	1	271		12.82		13.10
100	PI/2 BPSK	135	0		12.92		13.10
100	PI/2 BPSK	135	69		12.90		13.10
100	PI/2 BPSK	135	138		12.79		13.10
100	PI/2 BPSK	270	0		12.78		13.10
100	QPSK	1	1		13.02		13.10
100	QPSK	1	137		12.85		13.10
100	QPSK	1	271		12.79		13.10
100	QPSK	135	0		12.88		13.10
100	QPSK	135	69		12.82		13.10
100	QPSK	135	138		12.81		13.10
100	QPSK	270	0		12.79		13.10
100	16QAM	1	1		13.02		13.10
100	64QAM	1	1		12.98		13.10
100	256QAM	1	1		12.80		13.10
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	13.00	12.96	12.94	13.10
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	12.94	12.90	12.92	13.10
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	12.97	12.85	12.88	13.10
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	12.91	12.89	12.86	13.10
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	12.91	12.93	12.93	13.10
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	12.85	12.89	12.90	13.10
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	12.96	12.87	12.80	13.10
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	12.92	12.88	12.84	13.10
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	12.89	12.94	12.91	13.10
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	12.89	12.82	12.92	13.10

**【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 3_DSI 1_WiFi ON】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	12.54	12.77	12.53	13.10
100	PI/2 BPSK	1	137	12.38	12.68	12.41	13.10
100	PI/2 BPSK	1	271	12.16	12.51	12.24	13.10
100	PI/2 BPSK	135	0	12.44	12.72	12.41	13.10
100	PI/2 BPSK	135	69	12.23	12.58	12.32	13.10
100	PI/2 BPSK	135	138	12.16	12.44	12.18	13.10
100	PI/2 BPSK	270	0	12.30	12.55	12.17	13.10
100	QPSK	1	1	12.46	12.76	12.39	13.10
100	QPSK	1	137	12.32	12.66	12.33	13.10
100	QPSK	1	271	12.17	12.52	12.21	13.10
100	QPSK	135	0	12.36	12.64	12.28	13.10
100	QPSK	135	69	12.32	12.56	12.18	13.10
100	QPSK	135	138	12.17	12.46	12.19	13.10
100	QPSK	270	0	12.26	12.56	12.24	13.10
100	16QAM	1	1	12.43	12.70	12.44	13.10
100	64QAM	1	1	12.38	12.62	12.25	13.10
100	256QAM	1	1	11.64	11.94	11.70	13.10
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	12.44	12.72	12.40	13.10
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	12.43	12.65	12.47	13.10
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	12.50	12.76	12.45	13.10
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	12.45	12.74	12.49	13.10
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	12.40	12.70	12.43	13.10
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	12.49	12.72	12.41	13.10
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	12.48	12.68	12.47	13.10
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	12.45	12.66	12.49	13.10
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	12.44	12.75	12.43	13.10
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	12.43	12.65	12.44	13.10

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 3_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	12.32	13.10	12.86	13.10
100	PI/2 BPSK	1	137	12.05	12.96	12.65	13.10
100	PI/2 BPSK	1	271	12.21	13.01	12.66	13.10
100	PI/2 BPSK	135	0	12.06	12.94	12.47	13.10
100	PI/2 BPSK	135	69	12.01	13.01	12.66	13.10
100	PI/2 BPSK	135	138	12.05	12.94	12.57	13.10
100	PI/2 BPSK	270	0	12.13	13.02	12.62	13.10
100	QPSK	1	1	11.89	12.76	12.30	13.10
100	QPSK	1	137	12.14	13.05	12.57	13.10
100	QPSK	1	271	12.15	13.06	12.59	13.10
100	QPSK	135	0	11.95	12.92	12.44	13.10
100	QPSK	135	69	12.03	12.96	12.52	13.10
100	QPSK	135	138	12.01	12.98	12.59	13.10
100	QPSK	270	0	12.06	12.95	12.57	13.10
100	16QAM	1	1	12.05	12.94	12.54	13.10
100	64QAM	1	1	11.96	12.90	12.42	13.10
100	256QAM	1	1	11.76	12.71	12.26	13.10
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	12.30	13.09	12.74	13.10
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	12.18	12.92	12.81	13.10
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	12.31	13.08	12.77	13.10
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	12.27	13.08	12.79	13.10
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	12.25	13.05	12.82	13.10
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	12.26	13.09	12.73	13.10
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	12.27	13.09	12.78	13.10
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	12.30	12.91	12.85	13.10
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	12.27	12.96	12.73	13.10
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	12.25	12.93	12.72	13.10

**【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 4_DSI 1_WiFi ON】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		Tune-up limit (dBm)
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.01		14.70
100	PI/2 BPSK	1	137		13.64		14.70
100	PI/2 BPSK	1	271		13.25		14.70
100	PI/2 BPSK	135	0		13.79		14.70
100	PI/2 BPSK	135	69		13.50		14.70
100	PI/2 BPSK	135	138		13.32		14.70
100	PI/2 BPSK	270	0		13.54		14.70
100	QPSK	1	1		13.91		14.70
100	QPSK	1	137		13.59		14.70
100	QPSK	1	271		13.13		14.70
100	QPSK	135	0		13.43		14.70
100	QPSK	135	69		13.56		14.70
100	QPSK	135	138		13.23		14.70
100	QPSK	270	0		13.50		14.70
100	16QAM	1	1		13.85		14.70
100	64QAM	1	1		13.97		14.70
100	256QAM	1	1		13.72		14.70
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	13.97	13.92	13.95	14.70
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	13.92	13.82	13.90	14.70
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	13.90	13.78	13.87	14.70
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	13.85	13.82	13.80	14.70
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	13.95	13.79	13.81	14.70
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	13.85	13.81	13.83	14.70
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	13.90	13.84	13.82	14.70
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	13.89	13.78	13.86	14.70
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	13.93	13.88	13.88	14.70
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	13.96	13.85	13.80	14.70

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 4_ DSI 1_ WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	13.11	13.38	13.29	14.70
100	PI/2 BPSK	1	137	12.94	13.35	13.20	14.70
100	PI/2 BPSK	1	271	13.04	13.34	13.19	14.70
100	PI/2 BPSK	135	0	12.83	13.15	12.98	14.70
100	PI/2 BPSK	135	69	12.96	13.35	13.14	14.70
100	PI/2 BPSK	135	138	13.05	13.33	13.10	14.70
100	PI/2 BPSK	270	0	12.90	13.26	13.07	14.70
100	QPSK	1	1	12.44	12.75	12.52	14.70
100	QPSK	1	137	12.43	12.76	12.53	14.70
100	QPSK	1	271	12.97	13.29	13.12	14.70
100	QPSK	135	0	12.84	13.22	13.01	14.70
100	QPSK	135	69	12.34	12.62	12.43	14.70
100	QPSK	135	138	12.97	13.30	13.10	14.70
100	QPSK	270	0	12.91	13.29	13.16	14.70
100	16QAM	1	1	12.85	13.19	13.05	14.70
100	64QAM	1	1	12.99	13.29	13.05	14.70
100	256QAM	1	1	12.75	13.03	12.90	14.70
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	13.05	13.32	13.24	14.70
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	12.99	13.32	13.23	14.70
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	13.05	13.26	13.27	14.70
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	13.04	13.31	13.23	14.70
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	13.09	13.28	13.21	14.70
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	12.98	13.24	13.27	14.70
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	13.09	13.25	13.15	14.70
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	13.03	13.33	13.25	14.70
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	13.00	13.36	13.21	14.70
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	12.99	13.23	13.27	14.70

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 4_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	13.59	13.95	14.16	14.70
100	PI/2 BPSK	1	137	13.28	13.75	13.86	14.70
100	PI/2 BPSK	1	271	13.43	13.84	14.04	14.70
100	PI/2 BPSK	135	0	13.10	13.56	13.63	14.70
100	PI/2 BPSK	135	69	13.34	13.74	13.93	14.70
100	PI/2 BPSK	135	138	13.23	13.71	13.81	14.70
100	PI/2 BPSK	270	0	13.22	13.59	13.74	14.70
100	QPSK	1	1	13.46	13.91	14.03	14.70
100	QPSK	1	137	13.24	13.69	13.86	14.70
100	QPSK	1	271	13.40	13.89	14.02	14.70
100	QPSK	135	0	13.50	13.92	14.02	14.70
100	QPSK	135	69	13.28	13.66	13.80	14.70
100	QPSK	135	138	13.47	13.94	14.06	14.70
100	QPSK	270	0	13.43	13.92	14.11	14.70
100	16QAM	1	1	13.54	13.91	14.04	14.70
100	64QAM	1	1	13.35	13.77	13.96	14.70
100	256QAM	1	1	13.44	13.86	14.00	14.70
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	13.46	13.82	14.10	14.70
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	13.50	13.86	14.09	14.70
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	13.51	13.92	14.01	14.70
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	13.51	13.85	14.05	14.70
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	13.52	13.88	14.02	14.70
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	13.55	13.90	14.11	14.70
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	13.57	13.84	14.15	14.70
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	13.50	13.85	14.11	14.70
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	13.49	13.90	14.14	14.70
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	13.48	13.86	14.03	14.70

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 9_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.81		23.20
100	PI/2 BPSK	1	137		22.63		23.20
100	PI/2 BPSK	1	271		22.60		23.20
100	PI/2 BPSK	135	0		22.57		23.20
100	PI/2 BPSK	135	69		22.62		23.20
100	PI/2 BPSK	135	138		22.56		23.20
100	PI/2 BPSK	270	0		22.61		23.20
100	QPSK	1	1		22.70		23.20
100	QPSK	1	137		22.68		23.20
100	QPSK	1	271		22.67		23.20
100	QPSK	135	0		22.55		23.20
100	QPSK	135	69		22.58		23.20
100	QPSK	135	138		22.54		23.20
100	QPSK	270	0		22.60		23.20
100	16QAM	1	1		22.76		23.20
100	64QAM	1	1		22.80		23.20
100	256QAM	1	1		22.11		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	22.67	22.73	22.79	23.20
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	22.57	22.58	22.67	23.20
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	22.59	22.69	22.67	23.20
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	22.66	22.72	22.65	23.20
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	22.59	22.64	22.77	23.20
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	22.53	22.58	22.70	23.20
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	22.57	22.70	22.76	23.20
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	22.55	22.68	22.69	23.20
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	22.62	22.67	22.69	23.20
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	22.63	22.64	22.67	23.20

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 9_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.30	22.17	22.01	23.20
100	PI/2 BPSK	1	137	21.29	22.11	21.97	23.20
100	PI/2 BPSK	1	271	21.33	22.02	21.95	23.20
100	PI/2 BPSK	135	0	21.32	22.08	22.01	23.20
100	PI/2 BPSK	135	69	21.28	22.14	21.97	23.20
100	PI/2 BPSK	135	138	21.31	22.13	21.96	23.20
100	PI/2 BPSK	270	0	21.30	22.12	21.96	23.20
100	QPSK	1	1	21.10	21.97	21.72	23.20
100	QPSK	1	137	21.14	22.08	21.83	23.20
100	QPSK	1	271	21.10	22.00	21.82	23.20
100	QPSK	135	0	21.36	22.15	21.96	23.20
100	QPSK	135	69	21.33	22.16	21.92	23.20
100	QPSK	135	138	21.25	22.04	21.90	23.20
100	QPSK	270	0	21.12	22.07	21.87	23.20
100	16QAM	1	1	21.28	22.15	21.98	23.20
100	64QAM	1	1	21.27	22.13	21.94	23.20
100	256QAM	1	1	21.18	21.34	21.73	23.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.28	22.09	21.94	23.20
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.20	22.07	21.93	23.20
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.25	22.04	21.88	23.20
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.28	22.13	21.94	23.20
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.21	22.05	22.00	23.20
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.19	22.09	21.99	23.20
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	21.24	22.06	21.99	23.20
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.21	22.15	21.88	23.20
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.18	22.07	21.96	23.20
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.23	22.05	21.96	23.20

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 8_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.18		20.50
100	PI/2 BPSK	1	137		19.83		20.50
100	PI/2 BPSK	1	271		19.70		20.50
100	PI/2 BPSK	135	0		19.87		20.50
100	PI/2 BPSK	135	69		19.91		20.50
100	PI/2 BPSK	135	138		19.69		20.50
100	PI/2 BPSK	270	0		19.82		20.50
100	QPSK	1	1		20.09		20.50
100	QPSK	1	137		19.86		20.50
100	QPSK	1	271		19.74		20.50
100	QPSK	135	0		19.90		20.50
100	QPSK	135	69		19.76		20.50
100	QPSK	135	138		19.65		20.50
100	QPSK	270	0		19.81		20.50
100	16QAM	1	1		20.15		20.50
100	64QAM	1	1		20.14		20.50
100	256QAM	1	1		19.99		20.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.04	20.08	20.11	20.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.93	20.07	20.02	20.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.00	20.00	19.99	20.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.92	19.99	20.03	20.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.94	20.01	20.06	20.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.96	20.03	20.04	20.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.96	19.95	19.98	20.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.02	20.03	20.07	20.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.92	19.94	19.97	20.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.90	19.96	20.04	20.50

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 8_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.68	20.48	20.44	20.50
100	PI/2 BPSK	1	137	19.32	20.21	20.16	20.50
100	PI/2 BPSK	1	271	19.28	20.16	20.02	20.50
100	PI/2 BPSK	135	0	19.51	20.45	20.33	20.50
100	PI/2 BPSK	135	69	19.56	20.46	20.30	20.50
100	PI/2 BPSK	135	138	19.37	20.28	20.11	20.50
100	PI/2 BPSK	270	0	19.22	20.12	19.94	20.50
100	QPSK	1	1	19.25	20.19	20.06	20.50
100	QPSK	1	137	19.43	20.26	20.17	20.50
100	QPSK	1	271	19.53	20.42	20.24	20.50
100	QPSK	135	0	19.53	20.48	20.41	20.50
100	QPSK	135	69	19.48	20.31	20.15	20.50
100	QPSK	135	138	19.47	20.41	20.23	20.50
100	QPSK	270	0	19.34	20.21	20.11	20.50
100	16QAM	1	1	19.41	20.28	20.10	20.50
100	64QAM	1	1	19.50	20.36	20.24	20.50
100	256QAM	1	1	19.46	20.37	20.26	20.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.54	20.41	20.35	20.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.55	20.34	20.33	20.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.65	20.45	20.32	20.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.55	20.38	20.36	20.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.66	20.37	20.37	20.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.62	20.34	20.38	20.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.60	20.38	20.42	20.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.62	20.38	20.38	20.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.59	20.45	20.32	20.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.58	20.41	20.31	20.50

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 3_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		26.98		27.50
100	PI/2 BPSK	1	137		26.74		27.50
100	PI/2 BPSK	1	271		26.48		27.50
100	PI/2 BPSK	135	0		26.73		27.00
100	PI/2 BPSK	135	69		26.71		27.50
100	PI/2 BPSK	135	138		26.55		27.00
100	PI/2 BPSK	270	0		26.67		27.00
100	QPSK	1	1		26.89		27.50
100	QPSK	1	137		26.80		27.50
100	QPSK	1	271		26.47		27.50
100	QPSK	135	0		26.50		26.50
100	QPSK	135	69		26.70		27.50
100	QPSK	135	138		26.50		26.50
100	QPSK	270	0		26.50		26.50
100	16QAM	1	1		26.97		27.00
100	64QAM	1	1		25.63		26.00
100	256QAM	1	1		23.33		23.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	26.85	26.83	26.81	27.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	26.73	26.72	26.76	27.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	26.77	26.74	26.68	27.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	26.72	26.69	26.79	27.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	26.70	26.76	26.74	27.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	26.76	26.82	26.72	27.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	26.73	26.68	26.67	27.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	26.82	26.69	26.70	27.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	26.77	26.75	26.76	27.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	26.72	26.79	26.77	27.50

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 3_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	26.95	27.20	27.50	27.50
100	PI/2 BPSK	1	137	27.22	26.95	27.33	27.50
100	PI/2 BPSK	1	271	27.40	27.19	27.15	27.50
100	PI/2 BPSK	135	0	26.99	26.80	26.99	27.00
100	PI/2 BPSK	135	69	27.03	26.85	27.34	27.50
100	PI/2 BPSK	135	138	27.00	26.98	27.00	27.00
100	PI/2 BPSK	270	0	26.99	26.89	26.98	27.00
100	QPSK	1	1	26.97	26.65	27.12	27.50
100	QPSK	1	137	27.27	27.00	27.43	27.50
100	QPSK	1	271	27.49	27.27	27.15	27.50
100	QPSK	135	0	26.50	26.50	26.50	26.50
100	QPSK	135	69	27.15	26.88	27.35	27.50
100	QPSK	135	138	26.50	26.50	26.49	26.50
100	QPSK	270	0	26.50	26.50	26.49	26.50
100	16QAM	1	1	26.49	26.50	26.48	26.50
100	64QAM	1	1	25.00	25.00	24.99	25.00
100	256QAM	1	1	23.00	23.00	22.99	23.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	26.91	26.53	26.99	27.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	26.93	26.57	27.00	27.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	26.82	26.58	27.05	27.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	26.92	26.57	27.07	27.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	26.87	26.53	27.05	27.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	26.81	26.52	27.03	27.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	26.82	26.50	27.09	27.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	26.86	26.47	27.02	27.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	26.83	26.55	27.05	27.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	26.81	26.57	26.98	27.50

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 4_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.69		23.80
100	PI/2 BPSK	1	137		23.21		23.80
100	PI/2 BPSK	1	271		22.98		23.80
100	PI/2 BPSK	135	0		23.32		23.80
100	PI/2 BPSK	135	69		23.42		23.80
100	PI/2 BPSK	135	138		22.94		23.80
100	PI/2 BPSK	270	0		23.18		23.80
100	QPSK	1	1		23.57		23.80
100	QPSK	1	137		23.25		23.80
100	QPSK	1	271		22.88		23.80
100	QPSK	135	0		23.45		23.80
100	QPSK	135	69		23.20		23.80
100	QPSK	135	138		22.95		23.80
100	QPSK	270	0		23.20		23.80
100	16QAM	1	1		23.68		23.80
100	64QAM	1	1		23.35		23.80
100	256QAM	1	1		21.08		22.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.57	23.58	23.61	23.80
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.53	23.55	23.50	23.80
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.56	23.49	23.52	23.80
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.52	23.53	23.59	23.80
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.46	23.54	23.50	23.80
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.45	23.50	23.59	23.80
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.44	23.51	23.51	23.80
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.52	23.50	23.52	23.80
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.53	23.54	23.55	23.80
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.53	23.57	23.50	23.80

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 4_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.40	23.62	23.70	23.80
100	PI/2 BPSK	1	137	23.28	23.56	23.50	23.80
100	PI/2 BPSK	1	271	23.25	23.50	23.47	23.80
100	PI/2 BPSK	135	0	23.20	23.46	23.42	23.80
100	PI/2 BPSK	135	69	23.20	23.57	23.52	23.80
100	PI/2 BPSK	135	138	23.18	23.54	23.54	23.80
100	PI/2 BPSK	270	0	23.26	23.57	23.61	23.80
100	QPSK	1	1	23.17	23.45	23.50	23.80
100	QPSK	1	137	23.22	23.52	23.51	23.80
100	QPSK	1	271	23.22	23.57	23.62	23.80
100	QPSK	135	0	23.08	23.42	23.40	23.80
100	QPSK	135	69	23.28	23.52	23.49	23.80
100	QPSK	135	138	23.33	23.57	23.51	23.80
100	QPSK	270	0	23.25	23.55	23.60	23.80
100	16QAM	1	1	23.21	23.50	23.50	23.80
100	64QAM	1	1	22.84	23.18	23.17	23.80
100	256QAM	1	1	20.55	20.88	20.81	22.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.31	23.50	23.68	23.80
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.39	23.54	23.63	23.80
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.29	23.51	23.65	23.80
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.35	23.60	23.57	23.80
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.34	23.48	23.58	23.80
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.25	23.53	23.59	23.80
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.38	23.50	23.57	23.80
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.29	23.58	23.62	23.80
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.36	23.57	23.65	23.80
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.28	23.49	23.62	23.80

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 9_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.80		15.80
100	PI/2 BPSK	1	137		15.75		15.80
100	PI/2 BPSK	1	271		15.69		15.80
100	PI/2 BPSK	135	0		15.67		15.80
100	PI/2 BPSK	135	69		15.72		15.80
100	PI/2 BPSK	135	138		15.66		15.80
100	PI/2 BPSK	270	0		15.67		15.80
100	QPSK	1	1		15.76		15.80
100	QPSK	1	137		15.75		15.80
100	QPSK	1	271		15.67		15.80
100	QPSK	135	0		15.63		15.80
100	QPSK	135	69		15.69		15.80
100	QPSK	135	138		15.64		15.80
100	QPSK	270	0		15.69		15.80
100	16QAM	1	1		15.80		15.80
100	64QAM	1	1		15.72		15.80
100	256QAM	1	1		15.73		15.80
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.72	15.76	15.71	15.80
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.68	15.64	15.63	15.80
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.59	15.73	15.64	15.80
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.63	15.65	15.63	15.80
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.64	15.62	15.63	15.80
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.66	15.69	15.63	15.80
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.61	15.75	15.64	15.80
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.63	15.62	15.63	15.80
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.60	15.61	15.59	15.80
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.71	15.65	15.62	15.80

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 9_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	14.22	14.93	14.85	15.80
100	PI/2 BPSK	1	137	13.83	14.61	14.50	15.80
100	PI/2 BPSK	1	271	13.90	14.65	14.52	15.80
100	PI/2 BPSK	135	0	13.92	14.77	14.54	15.80
100	PI/2 BPSK	135	69	14.01	14.78	14.64	15.80
100	PI/2 BPSK	135	138	13.86	14.69	14.49	15.80
100	PI/2 BPSK	270	0	13.89	14.66	14.49	15.80
100	QPSK	1	1	13.69	14.49	14.33	15.80
100	QPSK	1	137	14.09	14.90	14.75	15.80
100	QPSK	1	271	13.81	14.60	14.40	15.80
100	QPSK	135	0	13.94	14.74	14.55	15.80
100	QPSK	135	69	14.02	14.78	14.69	15.80
100	QPSK	135	138	13.93	14.72	14.52	15.80
100	QPSK	270	0	13.88	14.69	14.56	15.80
100	16QAM	1	1	13.90	14.64	14.52	15.80
100	64QAM	1	1	13.95	14.70	14.60	15.80
100	256QAM	1	1	13.63	14.46	14.30	15.80
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	14.13	14.87	14.73	15.80
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	14.16	14.90	14.84	15.80
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	14.11	14.85	14.80	15.80
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	14.19	14.89	14.78	15.80
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	14.10	14.87	14.77	15.80
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	14.13	14.79	14.71	15.80
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	14.12	14.87	14.78	15.80
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	14.17	14.81	14.71	15.80
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	14.12	14.85	14.81	15.80
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	14.14	14.78	14.72	15.80

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 8_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.32		21.30
100	PI/2 BPSK	1	137		19.98		21.30
100	PI/2 BPSK	1	271		19.85		21.30
100	PI/2 BPSK	135	0		19.99		21.30
100	PI/2 BPSK	135	69		19.86		21.30
100	PI/2 BPSK	135	138		19.82		21.30
100	PI/2 BPSK	270	0		19.88		21.30
100	QPSK	1	1		20.24		21.30
100	QPSK	1	137		19.93		21.30
100	QPSK	1	271		19.90		21.30
100	QPSK	135	0		19.99		21.30
100	QPSK	135	69		19.85		21.30
100	QPSK	135	138		19.74		21.30
100	QPSK	270	0		19.84		21.30
100	16QAM	1	1		20.23		21.30
100	64QAM	1	1		20.27		21.30
100	256QAM	1	1		20.09		21.30
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.28	20.26	20.25	21.30
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.23	20.16	20.15	21.30
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.18	20.16	20.20	21.30
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.22	20.19	20.15	21.30
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.24	20.16	20.23	21.30
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.15	20.21	20.21	21.30
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.24	20.18	20.19	21.30
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.16	20.11	20.12	21.30
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.21	20.23	20.13	21.30
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.25	20.24	20.12	21.30

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 8_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.81	20.70	20.23	21.30
100	PI/2 BPSK	1	137	19.48	20.40	19.90	21.30
100	PI/2 BPSK	1	271	19.65	20.60	20.09	21.30
100	PI/2 BPSK	135	0	19.22	20.12	19.65	21.30
100	PI/2 BPSK	135	69	19.31	20.33	19.78	21.30
100	PI/2 BPSK	135	138	19.39	20.38	19.84	21.30
100	PI/2 BPSK	270	0	19.33	20.34	19.74	21.30
100	QPSK	1	1	19.03	20.01	19.51	21.30
100	QPSK	1	137	19.61	20.52	19.91	21.30
100	QPSK	1	271	19.70	20.66	20.11	21.30
100	QPSK	135	0	19.21	20.09	19.61	21.30
100	QPSK	135	69	19.38	20.32	19.79	21.30
100	QPSK	135	138	19.49	20.42	19.92	21.30
100	QPSK	270	0	19.32	20.31	19.83	21.30
100	16QAM	1	1	19.20	20.09	19.57	21.30
100	64QAM	1	1	19.24	20.20	19.69	21.30
100	256QAM	1	1	19.05	19.93	19.34	21.30
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.74	20.61	20.09	21.30
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.74	20.60	20.11	21.30
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.67	20.66	20.18	21.30
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.72	20.63	20.15	21.30
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.67	20.57	20.15	21.30
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.73	20.64	20.22	21.30
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.74	20.68	20.18	21.30
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.78	20.58	20.22	21.30
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.69	20.59	20.11	21.30
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.68	20.60	20.10	21.30



【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 3_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.09		16.10
100	PI/2 BPSK	1	137		16.01		16.10
100	PI/2 BPSK	1	271		15.88		16.10
100	PI/2 BPSK	135	0		15.94		16.10
100	PI/2 BPSK	135	69		15.97		16.10
100	PI/2 BPSK	135	138		15.83		16.10
100	PI/2 BPSK	270	0		15.96		16.10
100	QPSK	1	1		16.04		16.10
100	QPSK	1	137		16.01		16.10
100	QPSK	1	271		15.82		16.10
100	QPSK	135	0		15.97		16.10
100	QPSK	135	69		15.95		16.10
100	QPSK	135	138		15.85		16.10
100	QPSK	270	0		15.96		16.10
100	16QAM	1	1		16.02		16.10
100	64QAM	1	1		15.65		16.10
100	256QAM	1	1		15.84		16.10
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	16.08	16.05	16.07	16.10
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	16.01	16.01	16.05	16.10
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	16.06	15.93	16.02	16.10
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.96	16.04	16.06	16.10
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.98	15.99	16.04	16.10
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	16.06	15.90	16.07	16.10
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	16.01	15.94	16.04	16.10
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	16.04	16.03	16.02	16.10
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	16.06	15.97	16.05	16.10
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	16.02	16.03	15.99	16.10

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 3_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.61	16.09	15.95	16.10
100	PI/2 BPSK	1	137	15.27	15.88	15.93	16.10
100	PI/2 BPSK	1	271	15.43	16.05	16.09	16.10
100	PI/2 BPSK	135	0	15.29	15.88	15.90	16.10
100	PI/2 BPSK	135	69	15.32	15.93	15.94	16.10
100	PI/2 BPSK	135	138	15.35	15.91	15.95	16.10
100	PI/2 BPSK	270	0	15.30	15.87	15.89	16.10
100	QPSK	1	1	15.26	15.78	15.83	16.10
100	QPSK	1	137	15.47	16.04	15.89	16.10
100	QPSK	1	271	15.47	16.07	15.95	16.10
100	QPSK	135	0	15.29	15.90	15.87	16.10
100	QPSK	135	69	15.33	15.94	15.93	16.10
100	QPSK	135	138	15.33	15.93	15.95	16.10
100	QPSK	270	0	15.35	15.84	15.83	16.10
100	16QAM	1	1	15.31	15.88	15.92	16.10
100	64QAM	1	1	15.22	15.78	15.72	16.10
100	256QAM	1	1	15.12	15.68	15.67	16.10
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	15.51	15.95	15.82	16.10
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	15.50	16.03	15.87	16.10
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	15.56	16.08	15.84	16.10
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	15.59	16.03	15.81	16.10
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	15.51	16.04	15.81	16.10
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	15.54	16.06	15.89	16.10
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	15.52	15.95	15.83	16.10
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	15.58	15.96	15.89	16.10
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	15.50	16.04	15.85	16.10
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	15.51	15.97	15.88	16.10

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 4_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.89		17.70
100	PI/2 BPSK	1	137		16.54		17.70
100	PI/2 BPSK	1	271		16.09		17.70
100	PI/2 BPSK	135	0		16.67		17.70
100	PI/2 BPSK	135	69		16.30		17.70
100	PI/2 BPSK	135	138		16.21		17.70
100	PI/2 BPSK	270	0		16.41		17.70
100	QPSK	1	1		16.72		17.70
100	QPSK	1	137		16.43		17.70
100	QPSK	1	271		16.00		17.70
100	QPSK	135	0		16.23		17.70
100	QPSK	135	69		16.41		17.70
100	QPSK	135	138		16.13		17.70
100	QPSK	270	0		16.30		17.70
100	16QAM	1	1		16.70		17.70
100	64QAM	1	1		16.81		17.70
100	256QAM	1	1		16.56		17.70
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	16.83	16.87	16.85	17.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	16.81	16.81	16.79	17.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	16.70	16.74	16.81	17.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	16.72	16.83	16.70	17.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	16.75	16.84	16.77	17.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	16.78	16.81	16.80	17.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	16.69	16.77	16.72	17.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	16.75	16.74	16.77	17.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	16.70	16.78	16.74	17.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	16.80	16.85	16.76	17.70

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 4_DSI 1_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	16.60	17.06	17.07	17.70
100	PI/2 BPSK	1	137	16.41	16.96	16.88	17.70
100	PI/2 BPSK	1	271	16.49	17.01	16.87	17.70
100	PI/2 BPSK	135	0	16.27	16.86	16.82	17.70
100	PI/2 BPSK	135	69	16.51	17.01	16.95	17.70
100	PI/2 BPSK	135	138	16.37	16.90	16.87	17.70
100	PI/2 BPSK	270	0	16.35	16.85	16.77	17.70
100	QPSK	1	1	16.46	17.05	16.97	17.70
100	QPSK	1	137	16.47	17.03	16.94	17.70
100	QPSK	1	271	16.44	17.03	16.94	17.70
100	QPSK	135	0	16.38	16.85	16.74	17.70
100	QPSK	135	69	16.27	16.87	16.83	17.70
100	QPSK	135	138	16.51	17.02	16.97	17.70
100	QPSK	270	0	16.32	16.84	16.82	17.70
100	16QAM	1	1	16.29	16.82	16.69	17.70
100	64QAM	1	1	16.39	16.94	16.88	17.70
100	256QAM	1	1	16.21	16.69	16.64	17.70
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.59	16.92	17.00	17.70
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.46	17.01	17.06	17.70
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.58	16.92	16.97	17.70
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.57	16.93	17.04	17.70
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.58	16.92	16.97	17.70
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.50	16.94	16.92	17.70
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	16.52	17.03	17.03	17.70
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.59	16.93	16.95	17.70
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.55	16.95	16.93	17.70
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.47	16.96	17.02	17.70

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 3_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.00		25.50
100	PI/2 BPSK	1	137		23.77		25.50
100	PI/2 BPSK	1	271		23.53		25.50
100	PI/2 BPSK	135	0		23.84		25.00
100	PI/2 BPSK	135	69		23.69		25.50
100	PI/2 BPSK	135	138		23.59		25.00
100	PI/2 BPSK	270	0		23.66		25.00
100	QPSK	1	1		23.99		25.50
100	QPSK	1	137		23.74		25.50
100	QPSK	1	271		23.54		25.50
100	QPSK	135	0		23.50		24.50
100	QPSK	135	69		23.65		25.50
100	QPSK	135	138		23.50		24.50
100	QPSK	270	0		23.50		24.50
100	16QAM	1	1		23.99		25.50
100	64QAM	1	1		23.71		25.00
100	256QAM	1	1		21.47		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.95	23.97	23.81	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.86	23.89	23.72	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.80	23.96	23.69	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.88	23.87	23.73	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.88	23.85	23.73	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.87	23.91	23.68	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.88	23.95	23.75	25.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.91	23.92	23.77	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.86	23.92	23.73	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.93	23.85	23.78	25.50

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 3_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	22.07	22.10	21.93	22.50
100	PI/2 BPSK	1	137	21.77	21.93	21.72	22.50
100	PI/2 BPSK	1	271	21.56	21.73	21.52	22.50
100	PI/2 BPSK	135	0	21.68	21.83	21.57	22.50
100	PI/2 BPSK	135	69	21.82	21.94	21.71	22.50
100	PI/2 BPSK	135	138	21.53	21.64	21.39	22.50
100	PI/2 BPSK	270	0	21.64	21.78	21.59	22.50
100	QPSK	1	1	21.97	22.07	21.88	22.50
100	QPSK	1	137	21.89	21.93	21.65	22.50
100	QPSK	1	271	21.63	21.68	21.39	22.50
100	QPSK	135	0	21.84	21.94	21.64	22.50
100	QPSK	135	69	21.65	21.75	21.45	22.50
100	QPSK	135	138	21.51	21.64	21.39	22.50
100	QPSK	270	0	21.59	21.76	21.57	22.50
100	16QAM	1	1	21.97	22.09	21.83	22.50
100	64QAM	1	1	21.97	22.08	21.76	22.50
100	256QAM	1	1	20.80	20.98	20.73	21.50
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	21.93	21.95	21.79	22.50
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	22.00	22.09	21.84	22.50
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	21.99	22.06	21.83	22.50
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	22.03	22.03	21.83	22.50
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	21.96	21.99	21.82	22.50
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	22.00	22.07	21.87	22.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	21.97	22.05	21.85	22.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	22.01	22.02	21.81	22.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	21.95	22.08	21.81	22.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.99	22.08	21.86	22.50

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 3_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.39	24.22	24.14	25.50
100	PI/2 BPSK	1	137	23.08	23.95	23.80	25.50
100	PI/2 BPSK	1	271	23.28	24.21	23.99	25.50
100	PI/2 BPSK	135	0	22.92	23.85	23.63	25.00
100	PI/2 BPSK	135	69	22.97	23.91	23.81	25.50
100	PI/2 BPSK	135	138	23.15	24.00	23.80	25.00
100	PI/2 BPSK	270	0	22.96	23.89	23.67	25.00
100	QPSK	1	1	22.86	23.79	23.70	25.50
100	QPSK	1	137	23.15	24.00	23.78	25.50
100	QPSK	1	271	23.41	24.20	24.06	25.50
100	QPSK	135	0	23.64	24.21	24.35	25.50
100	QPSK	135	69	23.07	23.90	23.71	25.50
100	QPSK	135	138	23.10	24.02	23.93	25.50
100	QPSK	270	0	23.06	23.92	23.82	25.50
100	16QAM	1	1	22.93	23.79	23.69	25.00
100	64QAM	1	1	22.53	23.40	23.19	25.00
100	256QAM	1	1	20.39	21.16	20.98	22.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.26	23.62	24.10	25.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.27	23.66	24.01	25.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.29	23.65	24.12	25.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.33	23.72	24.12	25.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.25	23.65	24.09	25.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.34	23.68	24.06	25.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.31	23.61	24.10	25.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.30	23.69	24.10	25.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.31	23.64	24.12	25.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.31	23.58	24.03	25.50

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.00		25.50
100	PI/2 BPSK	1	137		23.77		25.50
100	PI/2 BPSK	1	271		23.53		25.50
100	PI/2 BPSK	135	0		23.84		25.00
100	PI/2 BPSK	135	69		23.69		25.50
100	PI/2 BPSK	135	138		23.59		25.00
100	PI/2 BPSK	270	0		23.66		25.00
100	QPSK	1	1		23.99		25.50
100	QPSK	1	137		23.74		25.50
100	QPSK	1	271		23.54		25.50
100	QPSK	135	0		23.50		24.50
100	QPSK	135	69		23.65		25.50
100	QPSK	135	138		23.50		24.50
100	QPSK	270	0		23.50		24.50
100	16QAM	1	1		23.99		25.50
100	64QAM	1	1		23.71		25.00
100	256QAM	1	1		21.47		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.95	23.97	23.81	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.86	23.89	23.72	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.80	23.96	23.69	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.88	23.87	23.73	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.88	23.85	23.73	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.87	23.91	23.68	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.88	23.95	23.75	25.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.91	23.92	23.77	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.86	23.92	23.73	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.93	23.85	23.78	25.50

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _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				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	22.07	22.10	21.93	22.50
100	PI/2 BPSK	1	137	21.77	21.93	21.72	22.50
100	PI/2 BPSK	1	271	21.56	21.73	21.52	22.50
100	PI/2 BPSK	135	0	21.68	21.83	21.57	22.50
100	PI/2 BPSK	135	69	21.82	21.94	21.71	22.50
100	PI/2 BPSK	135	138	21.53	21.64	21.39	22.50
100	PI/2 BPSK	270	0	21.64	21.78	21.59	22.50
100	QPSK	1	1	21.97	22.07	21.88	22.50
100	QPSK	1	137	21.89	21.93	21.65	22.50
100	QPSK	1	271	21.63	21.68	21.39	22.50
100	QPSK	135	0	21.84	21.94	21.64	22.50
100	QPSK	135	69	21.65	21.75	21.45	22.50
100	QPSK	135	138	21.51	21.64	21.39	22.50
100	QPSK	270	0	21.59	21.76	21.57	22.50
100	16QAM	1	1	21.97	22.09	21.83	22.50
100	64QAM	1	1	21.97	22.08	21.76	22.50
100	256QAM	1	1	20.80	20.98	20.73	21.50
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	21.93	21.95	21.79	22.50
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	22.00	22.09	21.84	22.50
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	21.99	22.06	21.83	22.50
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	22.03	22.03	21.83	22.50
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	21.96	21.99	21.82	22.50
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	22.00	22.07	21.87	22.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	21.97	22.05	21.85	22.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	22.01	22.02	21.81	22.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	21.95	22.08	21.81	22.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.99	22.08	21.86	22.50

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.39	24.22	24.14	25.50
100	PI/2 BPSK	1	137	23.08	23.95	23.80	25.50
100	PI/2 BPSK	1	271	23.28	24.21	23.99	25.50
100	PI/2 BPSK	135	0	22.92	23.85	23.63	25.00
100	PI/2 BPSK	135	69	22.97	23.91	23.81	25.50
100	PI/2 BPSK	135	138	23.15	24.00	23.80	25.00
100	PI/2 BPSK	270	0	22.96	23.89	23.67	25.00
100	QPSK	1	1	22.86	23.79	23.70	25.50
100	QPSK	1	137	23.15	24.00	23.78	25.50
100	QPSK	1	271	23.41	24.20	24.06	25.50
100	QPSK	135	0	23.64	24.21	24.35	25.50
100	QPSK	135	69	23.07	23.90	23.71	25.50
100	QPSK	135	138	23.10	24.02	23.93	25.50
100	QPSK	270	0	23.06	23.92	23.82	25.50
100	16QAM	1	1	22.93	23.79	23.69	25.00
100	64QAM	1	1	22.53	23.40	23.19	25.00
100	256QAM	1	1	20.39	21.16	20.98	22.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.26	23.62	24.10	25.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.27	23.66	24.01	25.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.29	23.65	24.12	25.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.33	23.72	24.12	25.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.25	23.65	24.09	25.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.34	23.68	24.06	25.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.31	23.61	24.10	25.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.30	23.69	24.10	25.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.31	23.64	24.12	25.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.31	23.58	24.03	25.50

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		13.06		13.10
100	PI/2 BPSK	1	137		12.95		13.10
100	PI/2 BPSK	1	271		12.82		13.10
100	PI/2 BPSK	135	0		12.92		13.10
100	PI/2 BPSK	135	69		12.90		13.10
100	PI/2 BPSK	135	138		12.79		13.10
100	PI/2 BPSK	270	0		12.78		13.10
100	QPSK	1	1		13.02		13.10
100	QPSK	1	137		12.85		13.10
100	QPSK	1	271		12.79		13.10
100	QPSK	135	0		12.88		13.10
100	QPSK	135	69		12.82		13.10
100	QPSK	135	138		12.81		13.10
100	QPSK	270	0		12.79		13.10
100	16QAM	1	1		13.02		13.10
100	64QAM	1	1		12.98		13.10
100	256QAM	1	1		12.80		13.10
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	13.00	12.96	12.94	13.10
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	12.94	12.90	12.92	13.10
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	12.97	12.85	12.88	13.10
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	12.91	12.89	12.86	13.10
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	12.91	12.93	12.93	13.10
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	12.85	12.89	12.90	13.10
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	12.96	12.87	12.80	13.10
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	12.92	12.88	12.84	13.10
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	12.89	12.94	12.91	13.10
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	12.89	12.82	12.92	13.10

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _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				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	12.54	12.77	12.53	13.10
100	PI/2 BPSK	1	137	12.38	12.68	12.41	13.10
100	PI/2 BPSK	1	271	12.16	12.51	12.24	13.10
100	PI/2 BPSK	135	0	12.44	12.72	12.41	13.10
100	PI/2 BPSK	135	69	12.23	12.58	12.32	13.10
100	PI/2 BPSK	135	138	12.16	12.44	12.18	13.10
100	PI/2 BPSK	270	0	12.30	12.55	12.17	13.10
100	QPSK	1	1	12.46	12.76	12.39	13.10
100	QPSK	1	137	12.32	12.66	12.33	13.10
100	QPSK	1	271	12.17	12.52	12.21	13.10
100	QPSK	135	0	12.36	12.64	12.28	13.10
100	QPSK	135	69	12.32	12.56	12.18	13.10
100	QPSK	135	138	12.17	12.46	12.19	13.10
100	QPSK	270	0	12.26	12.56	12.24	13.10
100	16QAM	1	1	12.43	12.70	12.44	13.10
100	64QAM	1	1	12.38	12.62	12.25	13.10
100	256QAM	1	1	11.64	11.94	11.70	13.10
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	12.44	12.72	12.40	13.10
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	12.43	12.65	12.47	13.10
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	12.50	12.76	12.45	13.10
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	12.45	12.74	12.49	13.10
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	12.40	12.70	12.43	13.10
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	12.49	12.72	12.41	13.10
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	12.48	12.68	12.47	13.10
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	12.45	12.66	12.49	13.10
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	12.44	12.75	12.43	13.10
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	12.43	12.65	12.44	13.10

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	12.32	13.10	12.86	13.10
100	PI/2 BPSK	1	137	12.05	12.96	12.65	13.10
100	PI/2 BPSK	1	271	12.21	13.01	12.66	13.10
100	PI/2 BPSK	135	0	12.06	12.94	12.47	13.10
100	PI/2 BPSK	135	69	12.01	13.01	12.66	13.10
100	PI/2 BPSK	135	138	12.05	12.94	12.57	13.10
100	PI/2 BPSK	270	0	12.13	13.02	12.62	13.10
100	QPSK	1	1	11.89	12.76	12.30	13.10
100	QPSK	1	137	12.14	13.05	12.57	13.10
100	QPSK	1	271	12.15	13.06	12.59	13.10
100	QPSK	135	0	11.95	12.92	12.44	13.10
100	QPSK	135	69	12.03	12.96	12.52	13.10
100	QPSK	135	138	12.01	12.98	12.59	13.10
100	QPSK	270	0	12.06	12.95	12.57	13.10
100	16QAM	1	1	12.05	12.94	12.54	13.10
100	64QAM	1	1	11.96	12.90	12.42	13.10
100	256QAM	1	1	11.76	12.71	12.26	13.10
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	12.30	13.09	12.74	13.10
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	12.18	12.92	12.81	13.10
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	12.31	13.08	12.77	13.10
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	12.27	13.08	12.79	13.10
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	12.25	13.05	12.82	13.10
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	12.26	13.09	12.73	13.10
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	12.27	13.09	12.78	13.10
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	12.30	12.91	12.85	13.10
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	12.27	12.96	12.73	13.10
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	12.25	12.93	12.72	13.10

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 3_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.64		17.90
100	PI/2 BPSK	1	137		17.43		17.90
100	PI/2 BPSK	1	271		17.24		17.90
100	PI/2 BPSK	135	0		17.35		17.90
100	PI/2 BPSK	135	69		17.45		17.90
100	PI/2 BPSK	135	138		17.15		17.90
100	PI/2 BPSK	270	0		17.32		17.90
100	QPSK	1	1		17.61		17.90
100	QPSK	1	137		17.45		17.90
100	QPSK	1	271		17.18		17.90
100	QPSK	135	0		17.49		17.90
100	QPSK	135	69		17.39		17.90
100	QPSK	135	138		17.20		17.90
100	QPSK	270	0		17.35		17.90
100	16QAM	1	1		17.50		17.90
100	64QAM	1	1		17.51		17.90
100	256QAM	1	1		17.57		17.90
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.62	17.56	17.63	17.90
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.50	17.55	17.53	17.90
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.51	17.44	17.58	17.90
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.51	17.47	17.55	17.90
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.48	17.44	17.57	17.90
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.55	17.54	17.58	17.90
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.55	17.50	17.49	17.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.48	17.54	17.56	17.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.50	17.50	17.61	17.90
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.48	17.43	17.51	17.90

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 3_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.56	17.61	17.58	17.90
100	PI/2 BPSK	1	137	17.41	17.59	17.50	17.90
100	PI/2 BPSK	1	271	17.40	17.53	17.49	17.90
100	PI/2 BPSK	135	0	17.06	17.15	16.99	17.90
100	PI/2 BPSK	135	69	17.36	17.49	17.41	17.90
100	PI/2 BPSK	135	138	17.12	17.32	17.17	17.90
100	PI/2 BPSK	270	0	17.06	17.19	17.05	17.90
100	QPSK	1	1	17.48	17.54	17.36	17.90
100	QPSK	1	137	17.44	17.57	17.44	17.90
100	QPSK	1	271	17.46	17.56	17.40	17.90
100	QPSK	135	0	17.35	17.50	17.43	17.90
100	QPSK	135	69	17.42	17.52	17.45	17.90
100	QPSK	135	138	17.38	17.50	17.38	17.90
100	QPSK	270	0	17.33	17.49	17.34	17.90
100	16QAM	1	1	17.42	17.58	17.51	17.90
100	64QAM	1	1	17.51	17.59	17.46	17.90
100	256QAM	1	1	17.28	17.48	17.40	17.90
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	17.45	17.58	17.53	17.90
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	17.48	17.53	17.51	17.90
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	17.52	17.58	17.50	17.90
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	17.50	17.48	17.49	17.90
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	17.46	17.50	17.49	17.90
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	17.47	17.54	17.47	17.90
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	17.47	17.57	17.43	17.90
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	17.52	17.57	17.44	17.90
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	17.48	17.49	17.51	17.90
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	17.45	17.59	17.48	17.90

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 3_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	17.01	17.59	17.43	17.90
100	PI/2 BPSK	1	137	16.78	17.39	17.12	17.90
100	PI/2 BPSK	1	271	16.91	17.58	17.41	17.90
100	PI/2 BPSK	135	0	16.57	17.16	16.87	17.90
100	PI/2 BPSK	135	69	16.90	17.54	17.31	17.90
100	PI/2 BPSK	135	138	16.41	17.08	16.78	17.90
100	PI/2 BPSK	270	0	16.45	17.16	16.89	17.90
100	QPSK	1	1	16.71	17.37	17.09	17.90
100	QPSK	1	137	16.88	17.53	17.32	17.90
100	QPSK	1	271	16.87	17.56	17.29	17.90
100	QPSK	135	0	16.69	17.39	17.18	17.90
100	QPSK	135	69	16.82	17.48	17.19	17.90
100	QPSK	135	138	16.87	17.53	17.33	17.90
100	QPSK	270	0	16.85	17.44	17.14	17.90
100	16QAM	1	1	16.76	17.42	17.20	17.90
100	64QAM	1	1	16.85	17.51	17.20	17.90
100	256QAM	1	1	16.60	17.27	17.02	17.90
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.91	17.45	17.32	17.90
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.93	17.54	17.41	17.90
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.87	17.46	17.31	17.90
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.88	17.57	17.37	17.90
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.92	17.49	17.38	17.90
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.91	17.47	17.39	17.90
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	16.88	17.45	17.39	17.90
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.87	17.51	17.40	17.90
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.93	17.49	17.35	17.90
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.88	17.55	17.31	17.90



【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 3_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		Tune-up limit (dBm)
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		26.98		27.50
100	PI/2 BPSK	1	137		26.74		27.50
100	PI/2 BPSK	1	271		26.48		27.50
100	PI/2 BPSK	135	0		26.73		27.00
100	PI/2 BPSK	135	69		26.71		27.50
100	PI/2 BPSK	135	138		26.55		27.00
100	PI/2 BPSK	270	0		26.67		27.00
100	QPSK	1	1		26.89		27.50
100	QPSK	1	137		26.80		27.50
100	QPSK	1	271		26.47		27.50
100	QPSK	135	0		26.50		26.50
100	QPSK	135	69		26.70		27.50
100	QPSK	135	138		26.50		26.50
100	QPSK	270	0		26.50		26.50
100	16QAM	1	1		26.97		27.00
100	64QAM	1	1		25.63		26.00
100	256QAM	1	1		23.33		23.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	26.85	26.83	26.81	27.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	26.73	26.72	26.76	27.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	26.77	26.74	26.68	27.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	26.72	26.69	26.79	27.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	26.70	26.76	26.74	27.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	26.76	26.82	26.72	27.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	26.73	26.68	26.67	27.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	26.82	26.69	26.70	27.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	26.77	26.75	26.76	27.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	26.72	26.79	26.77	27.50

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 3_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	26.95	27.20	27.50	27.50
100	PI/2 BPSK	1	137	27.22	26.95	27.33	27.50
100	PI/2 BPSK	1	271	27.40	27.19	27.15	27.50
100	PI/2 BPSK	135	0	26.99	26.80	26.99	27.00
100	PI/2 BPSK	135	69	27.03	26.85	27.34	27.50
100	PI/2 BPSK	135	138	27.00	26.98	27.00	27.00
100	PI/2 BPSK	270	0	26.99	26.89	26.98	27.00
100	QPSK	1	1	26.97	26.65	27.12	27.50
100	QPSK	1	137	27.27	27.00	27.43	27.50
100	QPSK	1	271	27.49	27.27	27.15	27.50
100	QPSK	135	0	26.50	26.50	26.50	26.50
100	QPSK	135	69	27.15	26.88	27.35	27.50
100	QPSK	135	138	26.50	26.50	26.49	26.50
100	QPSK	270	0	26.50	26.50	26.49	26.50
100	16QAM	1	1	26.49	26.50	26.48	26.50
100	64QAM	1	1	25.00	25.00	24.99	25.00
100	256QAM	1	1	23.00	23.00	22.99	23.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	26.91	26.53	26.99	27.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	26.93	26.57	27.00	27.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	26.82	26.58	27.05	27.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	26.92	26.57	27.07	27.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	26.87	26.53	27.05	27.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	26.81	26.52	27.03	27.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	26.82	26.50	27.09	27.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	26.86	26.47	27.02	27.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	26.83	26.55	27.05	27.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	26.81	26.57	26.98	27.50



【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		26.98		27.50
100	PI/2 BPSK	1	137		26.74		27.50
100	PI/2 BPSK	1	271		26.48		27.50
100	PI/2 BPSK	135	0		26.73		27.00
100	PI/2 BPSK	135	69		26.71		27.50
100	PI/2 BPSK	135	138		26.55		27.00
100	PI/2 BPSK	270	0		26.67		27.00
100	QPSK	1	1		26.89		27.50
100	QPSK	1	137		26.80		27.50
100	QPSK	1	271		26.47		27.50
100	QPSK	135	0		26.50		26.50
100	QPSK	135	69		26.70		27.50
100	QPSK	135	138		26.50		26.50
100	QPSK	270	0		26.50		26.50
100	16QAM	1	1		26.97		27.00
100	64QAM	1	1		25.63		26.00
100	256QAM	1	1		23.33		23.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	26.85	26.83	26.81	27.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	26.73	26.72	26.76	27.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	26.77	26.74	26.68	27.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	26.72	26.69	26.79	27.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	26.70	26.76	26.74	27.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	26.76	26.82	26.72	27.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	26.73	26.68	26.67	27.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	26.82	26.69	26.70	27.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	26.77	26.75	26.76	27.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	26.72	26.79	26.77	27.50

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	26.95	27.20	27.50	27.50
100	PI/2 BPSK	1	137	27.22	26.95	27.33	27.50
100	PI/2 BPSK	1	271	27.40	27.19	27.15	27.50
100	PI/2 BPSK	135	0	26.99	26.80	26.99	27.00
100	PI/2 BPSK	135	69	27.03	26.85	27.34	27.50
100	PI/2 BPSK	135	138	27.00	26.98	27.00	27.00
100	PI/2 BPSK	270	0	26.99	26.89	26.98	27.00
100	QPSK	1	1	26.97	26.65	27.12	27.50
100	QPSK	1	137	27.27	27.00	27.43	27.50
100	QPSK	1	271	27.49	27.27	27.15	27.50
100	QPSK	135	0	26.50	26.50	26.50	26.50
100	QPSK	135	69	27.15	26.88	27.35	27.50
100	QPSK	135	138	26.50	26.50	26.49	26.50
100	QPSK	270	0	26.50	26.50	26.49	26.50
100	16QAM	1	1	26.49	26.50	26.48	26.50
100	64QAM	1	1	25.00	25.00	24.99	25.00
100	256QAM	1	1	23.00	23.00	22.99	23.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	26.91	26.53	26.99	27.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	26.93	26.57	27.00	27.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	26.82	26.58	27.05	27.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	26.92	26.57	27.07	27.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	26.87	26.53	27.05	27.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	26.81	26.52	27.03	27.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	26.82	26.50	27.09	27.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	26.86	26.47	27.02	27.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	26.83	26.55	27.05	27.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	26.81	26.57	26.98	27.50



【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.09		16.10
100	PI/2 BPSK	1	137		16.01		16.10
100	PI/2 BPSK	1	271		15.88		16.10
100	PI/2 BPSK	135	0		15.94		16.10
100	PI/2 BPSK	135	69		15.97		16.10
100	PI/2 BPSK	135	138		15.83		16.10
100	PI/2 BPSK	270	0		15.96		16.10
100	QPSK	1	1		16.04		16.10
100	QPSK	1	137		16.01		16.10
100	QPSK	1	271		15.82		16.10
100	QPSK	135	0		15.97		16.10
100	QPSK	135	69		15.95		16.10
100	QPSK	135	138		15.85		16.10
100	QPSK	270	0		15.96		16.10
100	16QAM	1	1		16.02		16.10
100	64QAM	1	1		15.65		16.10
100	256QAM	1	1		15.84		16.10
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	16.08	16.05	16.07	16.10
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	16.01	16.01	16.05	16.10
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	16.06	15.93	16.02	16.10
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	15.96	16.04	16.06	16.10
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	15.98	15.99	16.04	16.10
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	16.06	15.90	16.07	16.10
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	16.01	15.94	16.04	16.10
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	16.04	16.03	16.02	16.10
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	16.06	15.97	16.05	16.10
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	16.02	16.03	15.99	16.10

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.61	16.09	15.95	16.10
100	PI/2 BPSK	1	137	15.27	15.88	15.93	16.10
100	PI/2 BPSK	1	271	15.43	16.05	16.09	16.10
100	PI/2 BPSK	135	0	15.29	15.88	15.90	16.10
100	PI/2 BPSK	135	69	15.32	15.93	15.94	16.10
100	PI/2 BPSK	135	138	15.35	15.91	15.95	16.10
100	PI/2 BPSK	270	0	15.30	15.87	15.89	16.10
100	QPSK	1	1	15.26	15.78	15.83	16.10
100	QPSK	1	137	15.47	16.04	15.89	16.10
100	QPSK	1	271	15.47	16.07	15.95	16.10
100	QPSK	135	0	15.29	15.90	15.87	16.10
100	QPSK	135	69	15.33	15.94	15.93	16.10
100	QPSK	135	138	15.33	15.93	15.95	16.10
100	QPSK	270	0	15.35	15.84	15.83	16.10
100	16QAM	1	1	15.31	15.88	15.92	16.10
100	64QAM	1	1	15.22	15.78	15.72	16.10
100	256QAM	1	1	15.12	15.68	15.67	16.10
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	15.51	15.95	15.82	16.10
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	15.50	16.03	15.87	16.10
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	15.56	16.08	15.84	16.10
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	15.59	16.03	15.81	16.10
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	15.51	16.04	15.81	16.10
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	15.54	16.06	15.89	16.10
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	15.52	15.95	15.83	16.10
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	15.58	15.96	15.89	16.10
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	15.50	16.04	15.85	16.10
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	15.51	15.97	15.88	16.10

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 3_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.56		20.90
100	PI/2 BPSK	1	137		20.42		20.90
100	PI/2 BPSK	1	271		20.15		20.90
100	PI/2 BPSK	135	0		20.35		20.90
100	PI/2 BPSK	135	69		20.39		20.90
100	PI/2 BPSK	135	138		20.21		20.90
100	PI/2 BPSK	270	0		20.36		20.90
100	QPSK	1	1		20.52		20.90
100	QPSK	1	137		20.37		20.90
100	QPSK	1	271		20.20		20.90
100	QPSK	135	0		20.41		20.90
100	QPSK	135	69		20.35		20.90
100	QPSK	135	138		20.18		20.90
100	QPSK	270	0		20.32		20.90
100	16QAM	1	1		20.54		20.90
100	64QAM	1	1		20.52		20.90
100	256QAM	1	1		20.49		20.90
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.48	20.52	20.49	20.90
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.42	20.46	20.40	20.90
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.44	20.45	20.39	20.90
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.33	20.41	20.40	20.90
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.39	20.50	20.40	20.90
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.38	20.44	20.37	20.90
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.46	20.43	20.44	20.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.42	20.42	20.42	20.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.39	20.38	20.41	20.90
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.40	20.39	20.37	20.90

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 3_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.83	20.66	20.55	20.90
100	PI/2 BPSK	1	137	19.41	20.35	20.18	20.90
100	PI/2 BPSK	1	271	19.45	20.34	20.15	20.90
100	PI/2 BPSK	135	0	19.40	20.26	20.02	20.90
100	PI/2 BPSK	135	69	19.35	20.29	20.16	20.90
100	PI/2 BPSK	135	138	19.51	20.26	20.15	20.90
100	PI/2 BPSK	270	0	19.35	20.30	20.18	20.90
100	QPSK	1	1	19.21	20.15	19.91	20.90
100	QPSK	1	137	19.51	20.43	20.30	20.90
100	QPSK	1	271	19.67	20.53	20.39	20.90
100	QPSK	135	0	19.37	20.29	20.06	20.90
100	QPSK	135	69	19.39	20.31	20.12	20.90
100	QPSK	135	138	19.53	20.42	20.24	20.90
100	QPSK	270	0	19.37	20.32	20.16	20.90
100	16QAM	1	1	19.37	20.30	20.08	20.90
100	64QAM	1	1	19.46	20.38	20.15	20.90
100	256QAM	1	1	19.12	20.08	19.92	20.90
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.81	20.55	20.43	20.90
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.81	20.51	20.41	20.90
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.72	20.56	20.50	20.90
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.72	20.53	20.48	20.90
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.71	20.62	20.48	20.90
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.80	20.53	20.42	20.90
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.68	20.58	20.41	20.90
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.75	20.64	20.40	20.90
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.76	20.52	20.46	20.90
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.79	20.58	20.41	20.90

**【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 4_DSI 0】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.78		24.50
100	PI/2 BPSK	1	137		23.41		24.50
100	PI/2 BPSK	1	271		22.99		24.50
100	PI/2 BPSK	135	0		23.13		24.00
100	PI/2 BPSK	135	69		23.38		24.50
100	PI/2 BPSK	135	138		22.14		24.00
100	PI/2 BPSK	270	0		22.41		24.00
100	QPSK	1	1		23.77		24.50
100	QPSK	1	137		23.49		24.50
100	QPSK	1	271		23.08		24.50
100	QPSK	135	0		22.62		23.50
100	QPSK	135	69		23.40		24.50
100	QPSK	135	138		22.64		23.50
100	QPSK	270	0		22.91		23.50
100	16QAM	1	1		22.85		23.50
100	64QAM	1	1		21.46		22.00
100	256QAM	1	1		19.26		20.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.71	23.76	23.65	24.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.66	23.62	23.58	24.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.64	23.73	23.57	24.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.65	23.67	23.52	24.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.57	23.63	23.62	24.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.63	23.67	23.54	24.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.59	23.69	23.63	24.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.64	23.71	23.59	24.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.70	23.70	23.58	24.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.65	23.74	23.62	24.50

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 4 _DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	22.14	22.25	22.19	22.50
100	PI/2 BPSK	1	137	22.00	22.14	22.07	22.50
100	PI/2 BPSK	1	271	22.01	22.24	22.17	22.50
100	PI/2 BPSK	135	0	21.77	22.02	21.89	22.50
100	PI/2 BPSK	135	69	22.10	22.23	22.11	22.50
100	PI/2 BPSK	135	138	21.96	22.13	21.96	22.50
100	PI/2 BPSK	270	0	21.93	22.11	21.95	22.50
100	QPSK	1	1	21.78	21.90	21.79	22.50
100	QPSK	1	137	21.98	22.24	22.17	22.50
100	QPSK	1	271	22.14	22.23	22.19	22.50
100	QPSK	135	0	21.42	21.65	21.54	22.50
100	QPSK	135	69	21.86	22.10	21.91	22.50
100	QPSK	135	138	22.07	22.22	22.03	22.50
100	QPSK	270	0	21.72	21.94	21.86	22.50
100	16QAM	1	1	21.53	21.66	21.50	22.50
100	64QAM	1	1	20.35	20.52	20.40	21.50
100	256QAM	1	1	18.21	18.42	18.26	19.50
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	22.11	22.14	22.15	22.50
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	22.06	22.23	22.16	22.50
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	22.04	22.21	22.10	22.50
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	22.02	22.23	22.14	22.50
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	22.06	22.18	22.05	22.50
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	22.06	22.21	22.16	22.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	22.02	22.15	22.04	22.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	22.07	22.11	22.13	22.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	22.07	22.11	22.14	22.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.99	22.14	22.15	22.50

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 4_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.38	23.91	23.84	24.50
100	PI/2 BPSK	1	137	23.18	23.75	23.69	24.50
100	PI/2 BPSK	1	271	23.28	23.86	23.72	24.50
100	PI/2 BPSK	135	0	22.58	23.19	23.11	24.00
100	PI/2 BPSK	135	69	23.02	23.65	23.56	24.50
100	PI/2 BPSK	135	138	22.67	23.23	23.17	24.00
100	PI/2 BPSK	270	0	22.54	23.14	22.99	24.00
100	QPSK	1	1	23.09	23.63	23.50	24.50
100	QPSK	1	137	23.31	23.81	23.65	24.50
100	QPSK	1	271	23.35	23.90	23.85	24.50
100	QPSK	135	0	22.17	22.65	22.48	23.50
100	QPSK	135	69	23.13	23.69	23.59	24.50
100	QPSK	135	138	22.17	22.76	22.61	23.50
100	QPSK	270	0	22.10	22.69	22.52	23.50
100	16QAM	1	1	22.11	22.67	22.50	23.50
100	64QAM	1	1	20.80	21.32	21.15	22.00
100	256QAM	1	1	18.63	19.13	19.07	20.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.28	23.80	23.76	24.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.31	23.79	23.82	24.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.33	23.72	23.76	24.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.26	23.80	23.71	24.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.29	23.75	23.69	24.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.24	23.79	23.79	24.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.29	23.80	23.78	24.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.36	23.86	23.82	24.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.34	23.76	23.77	24.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.31	23.75	23.72	24.50



【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.78		24.50
100	PI/2 BPSK	1	137		23.41		24.50
100	PI/2 BPSK	1	271		22.99		24.50
100	PI/2 BPSK	135	0		23.13		24.00
100	PI/2 BPSK	135	69		23.38		24.50
100	PI/2 BPSK	135	138		22.14		24.00
100	PI/2 BPSK	270	0		22.41		24.00
100	QPSK	1	1		23.77		24.50
100	QPSK	1	137		23.49		24.50
100	QPSK	1	271		23.08		24.50
100	QPSK	135	0		22.62		23.50
100	QPSK	135	69		23.40		24.50
100	QPSK	135	138		22.64		23.50
100	QPSK	270	0		22.91		23.50
100	16QAM	1	1		22.85		23.50
100	64QAM	1	1		21.46		22.00
100	256QAM	1	1		19.26		20.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.71	23.76	23.65	24.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.66	23.62	23.58	24.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.64	23.73	23.57	24.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.65	23.67	23.52	24.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.57	23.63	23.62	24.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.63	23.67	23.54	24.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.59	23.69	23.63	24.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.64	23.71	23.59	24.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.70	23.70	23.58	24.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.65	23.74	23.62	24.50

【FR1 n77/n78 (96) _FCC_ Part 96 (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				640000	641666	643332	Tune-up limit (dBm)
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	22.14	22.25	22.19	22.50
100	PI/2 BPSK	1	137	22.00	22.14	22.07	22.50
100	PI/2 BPSK	1	271	22.01	22.24	22.17	22.50
100	PI/2 BPSK	135	0	21.77	22.02	21.89	22.50
100	PI/2 BPSK	135	69	22.10	22.23	22.11	22.50
100	PI/2 BPSK	135	138	21.96	22.13	21.96	22.50
100	PI/2 BPSK	270	0	21.93	22.11	21.95	22.50
100	QPSK	1	1	21.78	21.90	21.79	22.50
100	QPSK	1	137	21.98	22.24	22.17	22.50
100	QPSK	1	271	22.14	22.23	22.19	22.50
100	QPSK	135	0	21.42	21.65	21.54	22.50
100	QPSK	135	69	21.86	22.10	21.91	22.50
100	QPSK	135	138	22.07	22.22	22.03	22.50
100	QPSK	270	0	21.72	21.94	21.86	22.50
100	16QAM	1	1	21.53	21.66	21.50	22.50
100	64QAM	1	1	20.35	20.52	20.40	21.50
100	256QAM	1	1	18.21	18.42	18.26	19.50
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	22.11	22.14	22.15	22.50
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	22.06	22.23	22.16	22.50
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	22.04	22.21	22.10	22.50
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	22.02	22.23	22.14	22.50
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	22.06	22.18	22.05	22.50
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	22.06	22.21	22.16	22.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	22.02	22.15	22.04	22.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	22.07	22.11	22.13	22.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	22.07	22.11	22.14	22.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.99	22.14	22.15	22.50

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.38	23.91	23.84	24.50
100	PI/2 BPSK	1	137	23.18	23.75	23.69	24.50
100	PI/2 BPSK	1	271	23.28	23.86	23.72	24.50
100	PI/2 BPSK	135	0	22.58	23.19	23.11	24.00
100	PI/2 BPSK	135	69	23.02	23.65	23.56	24.50
100	PI/2 BPSK	135	138	22.67	23.23	23.17	24.00
100	PI/2 BPSK	270	0	22.54	23.14	22.99	24.00
100	QPSK	1	1	23.09	23.63	23.50	24.50
100	QPSK	1	137	23.31	23.81	23.65	24.50
100	QPSK	1	271	23.35	23.90	23.85	24.50
100	QPSK	135	0	22.17	22.65	22.48	23.50
100	QPSK	135	69	23.13	23.69	23.59	24.50
100	QPSK	135	138	22.17	22.76	22.61	23.50
100	QPSK	270	0	22.10	22.69	22.52	23.50
100	16QAM	1	1	22.11	22.67	22.50	23.50
100	64QAM	1	1	20.80	21.32	21.15	22.00
100	256QAM	1	1	18.63	19.13	19.07	20.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.28	23.80	23.76	24.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.31	23.79	23.82	24.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.33	23.72	23.76	24.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.26	23.80	23.71	24.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.29	23.75	23.69	24.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.24	23.79	23.79	24.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.29	23.80	23.78	24.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.36	23.86	23.82	24.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.34	23.76	23.77	24.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.31	23.75	23.72	24.50



【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.01		14.70
100	PI/2 BPSK	1	137		13.64		14.70
100	PI/2 BPSK	1	271		13.25		14.70
100	PI/2 BPSK	135	0		13.79		14.70
100	PI/2 BPSK	135	69		13.50		14.70
100	PI/2 BPSK	135	138		13.32		14.70
100	PI/2 BPSK	270	0		13.54		14.70
100	QPSK	1	1		13.91		14.70
100	QPSK	1	137		13.59		14.70
100	QPSK	1	271		13.13		14.70
100	QPSK	135	0		13.43		14.70
100	QPSK	135	69		13.56		14.70
100	QPSK	135	138		13.23		14.70
100	QPSK	270	0		13.50		14.70
100	16QAM	1	1		13.85		14.70
100	64QAM	1	1		13.97		14.70
100	256QAM	1	1		13.72		14.70
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	13.97	13.92	13.95	14.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	13.92	13.82	13.90	14.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	13.90	13.78	13.87	14.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	13.85	13.82	13.80	14.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	13.95	13.79	13.81	14.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	13.85	13.81	13.83	14.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	13.90	13.84	13.82	14.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	13.89	13.78	13.86	14.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	13.93	13.88	13.88	14.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	13.96	13.85	13.80	14.70

【FR1 n77/n78 (96) _FCC_ Part 96 (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				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	13.11	13.38	13.29	14.70
100	PI/2 BPSK	1	137	12.94	13.35	13.20	14.70
100	PI/2 BPSK	1	271	13.04	13.34	13.19	14.70
100	PI/2 BPSK	135	0	12.83	13.15	12.98	14.70
100	PI/2 BPSK	135	69	12.96	13.35	13.14	14.70
100	PI/2 BPSK	135	138	13.05	13.33	13.10	14.70
100	PI/2 BPSK	270	0	12.90	13.26	13.07	14.70
100	QPSK	1	1	12.44	12.75	12.52	14.70
100	QPSK	1	137	12.43	12.76	12.53	14.70
100	QPSK	1	271	12.97	13.29	13.12	14.70
100	QPSK	135	0	12.84	13.22	13.01	14.70
100	QPSK	135	69	12.34	12.62	12.43	14.70
100	QPSK	135	138	12.97	13.30	13.10	14.70
100	QPSK	270	0	12.91	13.29	13.16	14.70
100	16QAM	1	1	12.85	13.19	13.05	14.70
100	64QAM	1	1	12.99	13.29	13.05	14.70
100	256QAM	1	1	12.75	13.03	12.90	14.70
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	13.05	13.32	13.24	14.70
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	12.99	13.32	13.23	14.70
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	13.05	13.26	13.27	14.70
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	13.04	13.31	13.23	14.70
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	13.09	13.28	13.21	14.70
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	12.98	13.24	13.27	14.70
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	13.09	13.25	13.15	14.70
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	13.03	13.33	13.25	14.70
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	13.00	13.36	13.21	14.70
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	12.99	13.23	13.27	14.70

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_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				650000	656000	662000	Tune-up limit (dBm)
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	13.59	13.95	14.16	14.70
100	PI/2 BPSK	1	137	13.28	13.75	13.86	14.70
100	PI/2 BPSK	1	271	13.43	13.84	14.04	14.70
100	PI/2 BPSK	135	0	13.10	13.56	13.63	14.70
100	PI/2 BPSK	135	69	13.34	13.74	13.93	14.70
100	PI/2 BPSK	135	138	13.23	13.71	13.81	14.70
100	PI/2 BPSK	270	0	13.22	13.59	13.74	14.70
100	QPSK	1	1	13.46	13.91	14.03	14.70
100	QPSK	1	137	13.24	13.69	13.86	14.70
100	QPSK	1	271	13.40	13.89	14.02	14.70
100	QPSK	135	0	13.50	13.92	14.02	14.70
100	QPSK	135	69	13.28	13.66	13.80	14.70
100	QPSK	135	138	13.47	13.94	14.06	14.70
100	QPSK	270	0	13.43	13.92	14.11	14.70
100	16QAM	1	1	13.54	13.91	14.04	14.70
100	64QAM	1	1	13.35	13.77	13.96	14.70
100	256QAM	1	1	13.44	13.86	14.00	14.70
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	13.46	13.82	14.10	14.70
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	13.50	13.86	14.09	14.70
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	13.51	13.92	14.01	14.70
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	13.51	13.85	14.05	14.70
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	13.52	13.88	14.02	14.70
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	13.55	13.90	14.11	14.70
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	13.57	13.84	14.15	14.70
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	13.50	13.85	14.11	14.70
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	13.49	13.90	14.14	14.70
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	13.48	13.86	14.03	14.70

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.14		18.20
100	PI/2 BPSK	1	137		17.94		18.20
100	PI/2 BPSK	1	271		17.71		18.20
100	PI/2 BPSK	135	0		17.89		18.20
100	PI/2 BPSK	135	69		17.99		18.20
100	PI/2 BPSK	135	138		17.76		18.20
100	PI/2 BPSK	270	0		17.85		18.20
100	QPSK	1	1		18.11		18.20
100	QPSK	1	137		17.89		18.20
100	QPSK	1	271		17.74		18.20
100	QPSK	135	0		18.02		18.20
100	QPSK	135	69		17.80		18.20
100	QPSK	135	138		17.69		18.20
100	QPSK	270	0		17.80		18.20
100	16QAM	1	1		18.12		18.20
100	64QAM	1	1		18.10		18.20
100	256QAM	1	1		18.07		18.20
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.06	18.08	18.02	18.20
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.98	17.94	17.88	18.20
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	18.03	18.06	17.92	18.20
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.95	17.96	17.91	18.20
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.95	18.05	17.99	18.20
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	18.02	18.02	17.95	18.20
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.97	18.01	17.99	18.20
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.99	17.96	17.95	18.20
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.95	17.93	17.89	18.20
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.02	17.98	17.90	18.20

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 4 _DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.56	17.89	17.62	18.20
100	PI/2 BPSK	1	137	17.30	17.69	17.28	18.20
100	PI/2 BPSK	1	271	17.43	17.87	17.56	18.20
100	PI/2 BPSK	135	0	17.25	17.68	17.35	18.20
100	PI/2 BPSK	135	69	17.32	17.73	17.34	18.20
100	PI/2 BPSK	135	138	17.34	17.72	17.41	18.20
100	PI/2 BPSK	270	0	17.35	17.70	17.29	18.20
100	QPSK	1	1	17.21	17.60	17.28	18.20
100	QPSK	1	137	17.47	17.87	17.53	18.20
100	QPSK	1	271	17.48	17.86	17.55	18.20
100	QPSK	135	0	17.18	17.65	17.35	18.20
100	QPSK	135	69	17.33	17.75	17.41	18.20
100	QPSK	135	138	17.34	17.81	17.42	18.20
100	QPSK	270	0	17.25	17.71	17.43	18.20
100	16QAM	1	1	17.30	17.71	17.39	18.20
100	64QAM	1	1	17.48	17.83	17.48	18.20
100	256QAM	1	1	17.18	17.56	17.25	18.20
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	17.50	17.76	17.53	18.20
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	17.51	17.87	17.49	18.20
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	17.54	17.81	17.59	18.20
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	17.45	17.80	17.55	18.20
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	17.44	17.78	17.49	18.20
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	17.45	17.84	17.53	18.20
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	17.53	17.85	17.58	18.20
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	17.50	17.81	17.54	18.20
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	17.47	17.85	17.59	18.20
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	17.54	17.84	17.60	18.20

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	17.82	18.16	18.13	18.20
100	PI/2 BPSK	1	137	17.67	18.11	17.99	18.20
100	PI/2 BPSK	1	271	17.67	18.14	18.05	18.20
100	PI/2 BPSK	135	0	17.59	18.03	17.89	18.20
100	PI/2 BPSK	135	69	17.77	18.15	18.00	18.20
100	PI/2 BPSK	135	138	17.74	18.12	18.02	18.20
100	PI/2 BPSK	270	0	17.75	18.11	17.98	18.20
100	QPSK	1	1	17.71	18.12	18.02	18.20
100	QPSK	1	137	17.79	18.15	18.04	18.20
100	QPSK	1	271	17.69	18.09	17.91	18.20
100	QPSK	135	0	17.58	18.02	17.91	18.20
100	QPSK	135	69	17.69	18.11	17.98	18.20
100	QPSK	135	138	17.69	18.06	17.88	18.20
100	QPSK	270	0	17.59	18.08	18.03	18.20
100	16QAM	1	1	17.74	18.09	17.97	18.20
100	64QAM	1	1	17.76	18.12	18.08	18.20
100	256QAM	1	1	17.50	17.98	17.81	18.20
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	17.81	18.14	18.04	18.20
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	17.77	18.02	18.00	18.20
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	17.73	18.01	18.00	18.20
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	17.70	18.05	18.02	18.20
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	17.71	18.06	18.02	18.20
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	17.77	18.13	18.10	18.20
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	17.71	18.10	18.08	18.20
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	17.78	18.10	18.00	18.20
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	17.76	18.02	18.02	18.20
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	17.72	18.06	18.07	18.20

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 4_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.86		27.00
100	PI/2 BPSK	1	137		25.50		27.00
100	PI/2 BPSK	1	271		25.50		27.00
100	PI/2 BPSK	135	0		25.09		26.50
100	PI/2 BPSK	135	69		25.50		27.00
100	PI/2 BPSK	135	138		25.00		26.50
100	PI/2 BPSK	270	0		25.00		26.50
100	QPSK	1	1		25.85		27.00
100	QPSK	1	137		25.51		27.00
100	QPSK	1	271		25.50		27.00
100	QPSK	135	0		24.60		26.00
100	QPSK	135	69		25.50		27.00
100	QPSK	135	138		24.50		26.00
100	QPSK	270	0		24.50		26.00
100	16QAM	1	1		24.94		26.00
100	64QAM	1	1		23.58		24.50
100	256QAM	1	1		21.31		22.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	25.72	25.79	25.68	27.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	25.61	25.64	25.59	27.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	25.59	25.76	25.66	27.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	25.65	25.67	25.64	27.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	25.57	25.74	25.63	27.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	25.61	25.64	25.65	27.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	25.61	25.66	25.63	27.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	25.59	25.78	25.64	27.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	25.59	25.69	25.66	27.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	25.57	25.70	25.66	27.00

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 4_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.50	25.76	25.80	27.00
100	PI/2 BPSK	1	137	25.54	25.67	25.75	27.00
100	PI/2 BPSK	1	271	25.66	25.75	25.78	27.00
100	PI/2 BPSK	135	0	25.00	25.07	25.13	26.50
100	PI/2 BPSK	135	69	25.50	25.59	25.72	27.00
100	PI/2 BPSK	135	138	25.08	25.16	25.33	26.50
100	PI/2 BPSK	270	0	25.01	25.12	25.22	26.50
100	QPSK	1	1	25.51	25.61	25.75	27.00
100	QPSK	1	137	25.61	25.75	25.75	27.00
100	QPSK	1	271	25.72	25.73	25.72	27.00
100	QPSK	135	0	24.51	24.58	24.71	26.00
100	QPSK	135	69	25.50	25.62	25.70	27.00
100	QPSK	135	138	24.53	24.72	24.90	26.00
100	QPSK	270	0	24.51	24.62	24.70	26.00
100	16QAM	1	1	24.50	24.65	24.80	26.00
100	64QAM	1	1	23.22	23.35	23.40	24.50
100	256QAM	1	1	21.02	21.09	21.12	22.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.51	25.52	25.69	27.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.51	25.52	25.62	27.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.50	25.50	25.71	27.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.50	25.51	25.66	27.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.50	25.53	25.68	27.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.50	25.50	25.70	27.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	25.50	25.52	25.65	27.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.50	25.51	25.70	27.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.50	25.52	25.69	27.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.51	25.50	25.63	27.00

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.86		27.00
100	PI/2 BPSK	1	137		25.50		27.00
100	PI/2 BPSK	1	271		25.50		27.00
100	PI/2 BPSK	135	0		25.09		26.50
100	PI/2 BPSK	135	69		25.50		27.00
100	PI/2 BPSK	135	138		25.00		26.50
100	PI/2 BPSK	270	0		25.00		26.50
100	QPSK	1	1		25.85		27.00
100	QPSK	1	137		25.51		27.00
100	QPSK	1	271		25.50		27.00
100	QPSK	135	0		24.60		26.00
100	QPSK	135	69		25.50		27.00
100	QPSK	135	138		24.50		26.00
100	QPSK	270	0		24.50		26.00
100	16QAM	1	1		24.94		26.00
100	64QAM	1	1		23.58		24.50
100	256QAM	1	1		21.31		22.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	25.72	25.79	25.68	27.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	25.61	25.64	25.59	27.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	25.59	25.76	25.66	27.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	25.65	25.67	25.64	27.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	25.57	25.74	25.63	27.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	25.61	25.64	25.65	27.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	25.61	25.66	25.63	27.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	25.59	25.78	25.64	27.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	25.59	25.69	25.66	27.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	25.57	25.70	25.66	27.00

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.50	25.76	25.80	27.00
100	PI/2 BPSK	1	137	25.54	25.67	25.75	27.00
100	PI/2 BPSK	1	271	25.66	25.75	25.78	27.00
100	PI/2 BPSK	135	0	25.00	25.07	25.13	26.50
100	PI/2 BPSK	135	69	25.50	25.59	25.72	27.00
100	PI/2 BPSK	135	138	25.08	25.16	25.33	26.50
100	PI/2 BPSK	270	0	25.01	25.12	25.22	26.50
100	QPSK	1	1	25.51	25.61	25.75	27.00
100	QPSK	1	137	25.61	25.75	25.75	27.00
100	QPSK	1	271	25.72	25.73	25.72	27.00
100	QPSK	135	0	24.51	24.58	24.71	26.00
100	QPSK	135	69	25.50	25.62	25.70	27.00
100	QPSK	135	138	24.53	24.72	24.90	26.00
100	QPSK	270	0	24.51	24.62	24.70	26.00
100	16QAM	1	1	24.50	24.65	24.80	26.00
100	64QAM	1	1	23.22	23.35	23.40	24.50
100	256QAM	1	1	21.02	21.09	21.12	22.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.51	25.52	25.69	27.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.51	25.52	25.62	27.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.50	25.50	25.71	27.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.50	25.51	25.66	27.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.50	25.53	25.68	27.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.50	25.50	25.70	27.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	25.50	25.52	25.65	27.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.50	25.51	25.70	27.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.50	25.52	25.69	27.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.51	25.50	25.63	27.00

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.89		17.70
100	PI/2 BPSK	1	137		16.54		17.70
100	PI/2 BPSK	1	271		16.09		17.70
100	PI/2 BPSK	135	0		16.67		17.70
100	PI/2 BPSK	135	69		16.30		17.70
100	PI/2 BPSK	135	138		16.21		17.70
100	PI/2 BPSK	270	0		16.41		17.70
100	QPSK	1	1		16.72		17.70
100	QPSK	1	137		16.43		17.70
100	QPSK	1	271		16.00		17.70
100	QPSK	135	0		16.23		17.70
100	QPSK	135	69		16.41		17.70
100	QPSK	135	138		16.13		17.70
100	QPSK	270	0		16.30		17.70
100	16QAM	1	1		16.70		17.70
100	64QAM	1	1		16.81		17.70
100	256QAM	1	1		16.56		17.70
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	16.83	16.87	16.85	17.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	16.81	16.81	16.79	17.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	16.70	16.74	16.81	17.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	16.72	16.83	16.70	17.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	16.75	16.84	16.77	17.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	16.78	16.81	16.80	17.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	16.69	16.77	16.72	17.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	16.75	16.74	16.77	17.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	16.70	16.78	16.74	17.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	16.80	16.85	16.76	17.70

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	16.60	17.06	17.07	17.70
100	PI/2 BPSK	1	137	16.41	16.96	16.88	17.70
100	PI/2 BPSK	1	271	16.49	17.01	16.87	17.70
100	PI/2 BPSK	135	0	16.27	16.86	16.82	17.70
100	PI/2 BPSK	135	69	16.51	17.01	16.95	17.70
100	PI/2 BPSK	135	138	16.37	16.90	16.87	17.70
100	PI/2 BPSK	270	0	16.35	16.85	16.77	17.70
100	QPSK	1	1	16.46	17.05	16.97	17.70
100	QPSK	1	137	16.47	17.03	16.94	17.70
100	QPSK	1	271	16.44	17.03	16.94	17.70
100	QPSK	135	0	16.38	16.85	16.74	17.70
100	QPSK	135	69	16.27	16.87	16.83	17.70
100	QPSK	135	138	16.51	17.02	16.97	17.70
100	QPSK	270	0	16.32	16.84	16.82	17.70
100	16QAM	1	1	16.29	16.82	16.69	17.70
100	64QAM	1	1	16.39	16.94	16.88	17.70
100	256QAM	1	1	16.21	16.69	16.64	17.70
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.59	16.92	17.00	17.70
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.46	17.01	17.06	17.70
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.58	16.92	16.97	17.70
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.57	16.93	17.04	17.70
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.58	16.92	16.97	17.70
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.50	16.94	16.92	17.70
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	16.52	17.03	17.03	17.70
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.59	16.93	16.95	17.70
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.55	16.95	16.93	17.70
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.47	16.96	17.02	17.70

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.20		21.20
100	PI/2 BPSK	1	137		20.96		21.20
100	PI/2 BPSK	1	271		20.71		21.20
100	PI/2 BPSK	135	0		20.96		21.20
100	PI/2 BPSK	135	69		21.06		21.20
100	PI/2 BPSK	135	138		20.75		21.20
100	PI/2 BPSK	270	0		20.91		21.20
100	QPSK	1	1		21.20		21.20
100	QPSK	1	137		20.87		21.20
100	QPSK	1	271		20.75		21.20
100	QPSK	135	0		20.96		21.20
100	QPSK	135	69		20.94		21.20
100	QPSK	135	138		20.76		21.20
100	QPSK	270	0		20.84		21.20
100	16QAM	1	1		21.13		21.20
100	64QAM	1	1		21.20		21.20
100	256QAM	1	1		21.16		21.20
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	21.16	21.18	21.17	21.20
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	21.02	21.15	21.09	21.20
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	21.08	21.14	21.15	21.20
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	21.06	21.16	21.05	21.20
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	21.09	21.06	21.15	21.20
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	21.06	21.07	21.13	21.20
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	21.14	21.11	21.10	21.20
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	21.06	21.16	21.05	21.20
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	21.02	21.10	21.15	21.20
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	21.09	21.04	21.12	21.20

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.79	21.19	21.05	21.20
100	PI/2 BPSK	1	137	20.66	21.14	20.95	21.20
100	PI/2 BPSK	1	271	20.72	21.17	20.93	21.20
100	PI/2 BPSK	135	0	20.56	21.09	20.86	21.20
100	PI/2 BPSK	135	69	20.67	21.14	20.87	21.20
100	PI/2 BPSK	135	138	20.72	21.14	20.94	21.20
100	PI/2 BPSK	270	0	20.66	21.09	20.88	21.20
100	QPSK	1	1	20.69	21.13	20.98	21.20
100	QPSK	1	137	20.65	21.12	20.90	21.20
100	QPSK	1	271	20.75	21.16	20.92	21.20
100	QPSK	135	0	20.57	21.07	20.80	21.20
100	QPSK	135	69	20.69	21.15	20.98	21.20
100	QPSK	135	138	20.57	21.05	20.82	21.20
100	QPSK	270	0	20.56	21.08	20.85	21.20
100	16QAM	1	1	20.62	21.12	20.85	21.20
100	64QAM	1	1	20.59	21.11	20.84	21.20
100	256QAM	1	1	20.55	21.07	20.86	21.20
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.75	21.05	20.91	21.20
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.66	21.16	21.03	21.20
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.73	21.14	20.94	21.20
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.75	21.09	20.92	21.20
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.76	21.05	21.03	21.20
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.68	21.09	20.91	21.20
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	20.70	21.06	20.94	21.20
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.78	21.08	20.90	21.20
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.67	21.12	20.98	21.20
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.69	21.06	21.03	21.20

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.58		24.50
100	PI/2 BPSK	1	137		23.10		24.50
100	PI/2 BPSK	1	271		22.78		24.50
100	PI/2 BPSK	135	0		22.70		24.00
100	PI/2 BPSK	135	69		23.23		24.50
100	PI/2 BPSK	135	138		22.49		24.00
100	PI/2 BPSK	270	0		22.18		24.00
100	QPSK	1	1		23.37		24.50
100	QPSK	1	137		22.91		24.50
100	QPSK	1	271		22.75		24.50
100	QPSK	135	0		22.15		23.50
100	QPSK	135	69		23.18		24.50
100	QPSK	135	138		22.01		23.50
100	QPSK	270	0		22.68		23.50
100	16QAM	1	1		22.58		23.50
100	64QAM	1	1		21.24		22.00
100	256QAM	1	1		19.01		20.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.39	23.52	23.41	24.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.31	23.41	23.28	24.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.26	23.45	23.35	24.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.37	23.42	23.31	24.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.25	23.51	23.33	24.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.25	23.40	23.31	24.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.34	23.48	23.37	24.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.31	23.38	23.28	24.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.37	23.37	23.39	24.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.26	23.46	23.39	24.50

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	22.15	22.19	22.18	22.50
100	PI/2 BPSK	1	137	22.04	22.14	22.05	22.50
100	PI/2 BPSK	1	271	21.67	21.85	21.80	22.50
100	PI/2 BPSK	135	0	22.01	22.06	22.00	22.50
100	PI/2 BPSK	135	69	22.01	22.14	22.08	22.50
100	PI/2 BPSK	135	138	21.83	21.91	21.80	22.50
100	PI/2 BPSK	270	0	21.89	22.06	22.03	22.50
100	QPSK	1	1	21.74	21.82	21.68	22.50
100	QPSK	1	137	21.44	21.60	21.53	22.50
100	QPSK	1	271	21.12	21.30	21.26	22.50
100	QPSK	135	0	20.82	20.88	20.78	22.00
100	QPSK	135	69	21.35	21.49	21.39	22.50
100	QPSK	135	138	20.44	20.61	20.51	22.00
100	QPSK	270	0	20.60	20.71	20.59	22.00
100	16QAM	1	1	20.81	20.96	20.89	22.00
100	64QAM	1	1	19.67	19.82	19.75	20.50
100	256QAM	1	1	18.26	18.36	18.24	18.50
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	22.02	22.09	22.13	22.50
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	22.04	22.14	22.10	22.50
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	22.12	22.08	22.17	22.50
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	22.13	22.04	22.08	22.50
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	22.00	22.10	22.10	22.50
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	22.07	22.14	22.03	22.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	22.08	22.05	22.13	22.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	22.12	22.14	22.07	22.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	22.01	22.11	22.13	22.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	22.12	22.11	22.07	22.50

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.74	23.30	23.52	24.50
100	PI/2 BPSK	1	137	22.61	23.25	23.34	24.50
100	PI/2 BPSK	1	271	22.63	23.29	23.39	24.50
100	PI/2 BPSK	135	0	22.05	22.63	22.83	24.00
100	PI/2 BPSK	135	69	22.61	23.18	23.35	24.50
100	PI/2 BPSK	135	138	22.23	22.85	23.00	24.00
100	PI/2 BPSK	270	0	22.10	22.70	22.87	24.00
100	QPSK	1	1	22.52	23.09	23.20	24.50
100	QPSK	1	137	22.59	23.28	23.38	24.50
100	QPSK	1	271	22.89	23.55	23.69	24.50
100	QPSK	135	0	21.51	22.16	22.27	23.50
100	QPSK	135	69	22.55	23.16	23.30	24.50
100	QPSK	135	138	21.78	22.38	22.58	23.50
100	QPSK	270	0	21.58	22.19	22.28	23.50
100	16QAM	1	1	21.52	22.14	22.30	23.50
100	64QAM	1	1	20.24	20.76	20.88	22.00
100	256QAM	1	1	18.02	18.61	18.65	20.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.61	23.19	23.39	24.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.68	23.24	23.37	24.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.69	23.27	23.51	24.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.71	23.19	23.44	24.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.70	23.22	23.49	24.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.67	23.24	23.47	24.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.61	23.20	23.46	24.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.71	23.21	23.40	24.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.65	23.25	23.37	24.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.66	23.21	23.50	24.50

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 8_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.39		17.90
100	PI/2 BPSK	1	137		17.24		17.90
100	PI/2 BPSK	1	271		17.02		17.90
100	PI/2 BPSK	135	0		17.12		17.90
100	PI/2 BPSK	135	69		17.25		17.90
100	PI/2 BPSK	135	138		16.96		17.90
100	PI/2 BPSK	270	0		17.17		17.90
100	QPSK	1	1		17.37		17.90
100	QPSK	1	137		17.24		17.90
100	QPSK	1	271		16.94		17.90
100	QPSK	135	0		17.23		17.90
100	QPSK	135	69		17.19		17.90
100	QPSK	135	138		16.99		17.90
100	QPSK	270	0		17.05		17.90
100	16QAM	1	1		17.38		17.90
100	64QAM	1	1		17.36		17.90
100	256QAM	1	1		17.32		17.90
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.29	17.34	17.30	17.90
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.15	17.26	17.24	17.90
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.15	17.31	17.22	17.90
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.14	17.29	17.23	17.90
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.24	17.27	17.17	17.90
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.18	17.22	17.18	17.90
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.22	17.26	17.26	17.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.18	17.32	17.18	17.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.20	17.24	17.26	17.90
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.15	17.29	17.29	17.90

**【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 8 _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				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	16.90	16.93	16.89	17.90
100	PI/2 BPSK	1	137	16.81	16.88	16.70	17.90
100	PI/2 BPSK	1	271	16.69	16.84	16.79	17.90
100	PI/2 BPSK	135	0	16.65	16.72	16.58	17.90
100	PI/2 BPSK	135	69	16.68	16.83	16.76	17.90
100	PI/2 BPSK	135	138	16.56	16.66	16.57	17.90
100	PI/2 BPSK	270	0	16.57	16.68	16.56	17.90
100	QPSK	1	1	16.70	16.78	16.60	17.90
100	QPSK	1	137	16.72	16.84	16.69	17.90
100	QPSK	1	271	16.66	16.80	16.75	17.90
100	QPSK	135	0	16.69	16.75	16.61	17.90
100	QPSK	135	69	16.63	16.74	16.66	17.90
100	QPSK	135	138	16.52	16.68	16.51	17.90
100	QPSK	270	0	16.69	16.73	16.59	17.90
100	16QAM	1	1	16.83	16.92	16.79	17.90
100	64QAM	1	1	16.73	16.90	16.80	17.90
100	256QAM	1	1	16.70	16.78	16.65	17.90
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	16.85	16.79	16.81	17.90
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	16.88	16.87	16.75	17.90
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	16.89	16.83	16.84	17.90
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	16.87	16.88	16.87	17.90
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	16.87	16.81	16.77	17.90
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.88	16.78	16.76	17.90
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	16.87	16.80	16.83	17.90
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.85	16.86	16.81	17.90
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	16.88	16.91	16.83	17.90
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	16.78	16.88	16.79	17.90

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 8_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	16.73	17.37	17.00	17.90
100	PI/2 BPSK	1	137	16.57	17.26	16.82	17.90
100	PI/2 BPSK	1	271	16.62	17.33	16.94	17.90
100	PI/2 BPSK	135	0	16.36	17.14	16.71	17.90
100	PI/2 BPSK	135	69	16.44	17.20	16.79	17.90
100	PI/2 BPSK	135	138	16.26	17.02	16.54	17.90
100	PI/2 BPSK	270	0	16.41	17.14	16.71	17.90
100	QPSK	1	1	16.30	17.00	16.57	17.90
100	QPSK	1	137	16.39	17.12	16.74	17.90
100	QPSK	1	271	16.60	17.31	16.88	17.90
100	QPSK	135	0	16.39	17.05	16.62	17.90
100	QPSK	135	69	16.36	17.04	16.54	17.90
100	QPSK	135	138	16.35	17.12	16.67	17.90
100	QPSK	270	0	16.36	17.04	16.55	17.90
100	16QAM	1	1	16.39	17.06	16.62	17.90
100	64QAM	1	1	16.49	17.15	16.65	17.90
100	256QAM	1	1	16.38	17.15	16.78	17.90
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.60	17.25	16.94	17.90
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.69	17.30	16.87	17.90
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.64	17.28	16.97	17.90
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.70	17.23	16.96	17.90
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.70	17.35	16.97	17.90
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.69	17.25	16.91	17.90
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	16.71	17.35	16.88	17.90
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.69	17.27	16.95	17.90
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.63	17.31	16.90	17.90
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.60	17.23	16.97	17.90

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 8_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.29		18.30
100	PI/2 BPSK	1	137		16.89		18.30
100	PI/2 BPSK	1	271		16.87		18.30
100	PI/2 BPSK	135	0		16.98		18.30
100	PI/2 BPSK	135	69		16.87		18.30
100	PI/2 BPSK	135	138		16.79		18.30
100	PI/2 BPSK	270	0		16.82		18.30
100	QPSK	1	1		17.20		18.30
100	QPSK	1	137		16.86		18.30
100	QPSK	1	271		16.85		18.30
100	QPSK	135	0		16.93		18.30
100	QPSK	135	69		16.79		18.30
100	QPSK	135	138		16.73		18.30
100	QPSK	270	0		16.86		18.30
100	16QAM	1	1		17.20		18.30
100	64QAM	1	1		17.21		18.30
100	256QAM	1	1		17.09		18.30
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.21	17.19	17.22	18.30
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.12	17.15	17.19	18.30
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.18	17.08	17.09	18.30
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.10	17.06	17.13	18.30
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.15	17.12	17.21	18.30
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.12	17.05	17.09	18.30
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.19	17.10	17.16	18.30
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.11	17.17	17.20	18.30
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.18	17.07	17.13	18.30
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.09	17.06	17.13	18.30

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 8 _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				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	16.75	17.02	16.74	18.30
100	PI/2 BPSK	1	137	16.49	16.84	16.49	18.30
100	PI/2 BPSK	1	271	16.32	16.68	16.36	18.30
100	PI/2 BPSK	135	0	16.48	16.78	16.41	18.30
100	PI/2 BPSK	135	69	16.50	16.82	16.41	18.30
100	PI/2 BPSK	135	138	16.37	16.67	16.27	18.30
100	PI/2 BPSK	270	0	16.42	16.75	16.41	18.30
100	QPSK	1	1	16.45	16.78	16.39	18.30
100	QPSK	1	137	16.58	16.93	16.54	18.30
100	QPSK	1	271	16.34	16.66	16.35	18.30
100	QPSK	135	0	16.49	16.82	16.48	18.30
100	QPSK	135	69	16.54	16.84	16.54	18.30
100	QPSK	135	138	16.41	16.73	16.31	18.30
100	QPSK	270	0	16.41	16.76	16.42	18.30
100	16QAM	1	1	16.60	16.91	16.57	18.30
100	64QAM	1	1	16.53	16.90	16.59	18.30
100	256QAM	1	1	16.47	16.77	16.40	18.30
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	16.60	16.99	16.70	18.30
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	16.65	16.91	16.71	18.30
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	16.68	16.93	16.71	18.30
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	16.67	16.99	16.69	18.30
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	16.67	16.92	16.60	18.30
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.63	16.98	16.61	18.30
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	16.65	16.87	16.63	18.30
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.65	16.97	16.63	18.30
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	16.64	16.92	16.61	18.30
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	16.67	17.00	16.68	18.30

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 8_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	16.85	17.76	17.13	18.30
100	PI/2 BPSK	1	137	16.49	17.46	16.79	18.30
100	PI/2 BPSK	1	271	16.65	17.69	17.03	18.30
100	PI/2 BPSK	135	0	16.12	17.08	16.40	18.30
100	PI/2 BPSK	135	69	16.41	17.34	16.65	18.30
100	PI/2 BPSK	135	138	16.45	17.48	16.81	18.30
100	PI/2 BPSK	270	0	16.36	17.31	16.66	18.30
100	QPSK	1	1	16.10	17.01	16.33	18.30
100	QPSK	1	137	16.49	17.51	16.86	18.30
100	QPSK	1	271	16.67	17.73	17.02	18.30
100	QPSK	135	0	16.15	17.14	16.49	18.30
100	QPSK	135	69	16.38	17.33	16.63	18.30
100	QPSK	135	138	16.50	17.43	16.76	18.30
100	QPSK	270	0	16.34	17.30	16.61	18.30
100	16QAM	1	1	16.18	17.12	16.40	18.30
100	64QAM	1	1	16.31	17.23	16.48	18.30
100	256QAM	1	1	16.00	16.94	16.31	18.30
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.82	17.71	17.08	18.30
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.75	17.75	17.08	18.30
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.71	17.75	17.04	18.30
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.80	17.64	17.10	18.30
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.75	17.69	17.00	18.30
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.79	17.74	17.05	18.30
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	16.78	17.73	17.12	18.30
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.78	17.63	17.00	18.30
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.81	17.71	17.02	18.30
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.81	17.73	17.08	18.30

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.30		20.80
100	PI/2 BPSK	1	137		20.10		20.80
100	PI/2 BPSK	1	271		20.13		20.80
100	PI/2 BPSK	135	0		20.13		20.80
100	PI/2 BPSK	135	69		20.02		20.80
100	PI/2 BPSK	135	138		20.05		20.80
100	PI/2 BPSK	270	0		20.08		20.80
100	QPSK	1	1		20.22		20.80
100	QPSK	1	137		20.11		20.80
100	QPSK	1	271		20.02		20.80
100	QPSK	135	0		19.99		20.80
100	QPSK	135	69		20.02		20.80
100	QPSK	135	138		20.03		20.80
100	QPSK	270	0		20.09		20.80
100	16QAM	1	1		19.98		20.80
100	64QAM	1	1		19.99		20.80
100	256QAM	1	1		19.25		20.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.17	20.21	20.19	20.80
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.10	20.17	20.13	20.80
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.07	20.09	20.09	20.80
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.08	20.12	20.16	20.80
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.13	20.14	20.13	20.80
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.03	20.07	20.14	20.80
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.14	20.18	20.06	20.80
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.08	20.11	20.08	20.80
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.10	20.07	20.11	20.80
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.07	20.17	20.12	20.80

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 8 _DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	20.02	20.07	20.03	20.80
100	PI/2 BPSK	1	137	20.06	20.04	19.97	20.80
100	PI/2 BPSK	1	271	19.83	19.85	19.90	20.80
100	PI/2 BPSK	135	0	19.91	19.93	19.91	20.80
100	PI/2 BPSK	135	69	19.95	19.88	19.88	20.80
100	PI/2 BPSK	135	138	19.92	19.92	19.89	20.80
100	PI/2 BPSK	270	0	19.86	19.93	19.86	20.80
100	QPSK	1	1	19.94	19.86	19.93	20.80
100	QPSK	1	137	19.99	20.00	20.03	20.80
100	QPSK	1	271	20.03	19.94	20.03	20.80
100	QPSK	135	0	19.88	19.87	19.88	20.80
100	QPSK	135	69	19.95	19.86	19.89	20.80
100	QPSK	135	138	19.85	19.89	19.82	20.80
100	QPSK	270	0	19.91	19.89	19.95	20.80
100	16QAM	1	1	19.84	19.84	19.83	20.80
100	64QAM	1	1	19.78	19.76	19.77	20.80
100	256QAM	1	1	19.14	19.07	19.17	20.00
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	19.88	20.01	19.97	20.80
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	19.99	19.92	20.01	20.80
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	19.93	19.97	19.92	20.80
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	19.98	19.97	19.92	20.80
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	19.96	20.05	19.96	20.80
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	20.00	20.00	20.00	20.80
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	19.91	19.92	19.97	20.80
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	19.89	20.01	19.98	20.80
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	19.87	19.99	19.93	20.80
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	19.93	19.99	19.90	20.80

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.97	20.24	20.21	20.80
100	PI/2 BPSK	1	137	19.95	20.11	20.04	20.80
100	PI/2 BPSK	1	271	19.78	20.18	20.16	20.80
100	PI/2 BPSK	135	0	19.86	20.15	20.11	20.80
100	PI/2 BPSK	135	69	19.85	20.08	19.99	20.80
100	PI/2 BPSK	135	138	19.81	20.13	20.08	20.80
100	PI/2 BPSK	270	0	19.82	20.10	20.08	20.80
100	QPSK	1	1	19.84	20.23	20.17	20.80
100	QPSK	1	137	19.91	20.16	20.14	20.80
100	QPSK	1	271	19.91	20.05	20.05	20.80
100	QPSK	135	0	19.78	20.09	20.09	20.80
100	QPSK	135	69	19.83	20.05	19.95	20.80
100	QPSK	135	138	19.77	20.10	20.04	20.80
100	QPSK	270	0	19.85	20.09	20.02	20.80
100	16QAM	1	1	19.76	20.01	19.91	20.80
100	64QAM	1	1	19.71	20.00	19.90	20.80
100	256QAM	1	1	19.05	19.30	19.23	20.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.95	20.12	20.11	20.80
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.94	20.15	20.10	20.80
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.90	20.11	20.07	20.80
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.83	20.23	20.18	20.80
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.90	20.14	20.19	20.80
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.88	20.20	20.14	20.80
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.88	20.15	20.15	20.80
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.92	20.13	20.12	20.80
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.89	20.10	20.14	20.80
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.89	20.16	20.11	20.80

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.50		26.00
100	PI/2 BPSK	1	137		25.17		26.00
100	PI/2 BPSK	1	271		24.90		26.00
100	PI/2 BPSK	135	0		24.88		25.50
100	PI/2 BPSK	135	69		25.23		26.00
100	PI/2 BPSK	135	138		24.56		25.50
100	PI/2 BPSK	270	0		24.77		25.50
100	QPSK	1	1		25.60		26.00
100	QPSK	1	137		25.23		26.00
100	QPSK	1	271		24.96		26.00
100	QPSK	135	0		24.33		25.00
100	QPSK	135	69		25.15		26.00
100	QPSK	135	138		24.05		25.00
100	QPSK	270	0		24.10		25.00
100	16QAM	1	1		24.66		25.00
100	64QAM	1	1		23.31		23.50
100	256QAM	1	1		21.05		21.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	25.59	25.57	25.55	26.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	25.50	25.51	25.52	26.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	25.55	25.55	25.52	26.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	25.51	25.55	25.52	26.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	25.52	25.50	25.50	26.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	25.50	25.50	25.50	26.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	25.50	25.51	25.50	26.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	25.50	25.50	25.51	26.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	25.57	25.51	25.53	26.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	25.55	25.52	25.52	26.00

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.67	25.44	25.41	26.00
100	PI/2 BPSK	1	137	24.69	25.14	25.49	26.00
100	PI/2 BPSK	1	271	24.97	25.00	25.43	26.00
100	PI/2 BPSK	135	0	24.22	24.56	24.86	25.50
100	PI/2 BPSK	135	69	24.59	25.05	25.39	26.00
100	PI/2 BPSK	135	138	24.30	24.75	24.99	25.50
100	PI/2 BPSK	270	0	24.19	24.60	24.93	25.50
100	QPSK	1	1	24.50	24.91	25.18	26.00
100	QPSK	1	137	24.74	25.18	25.46	26.00
100	QPSK	1	271	25.07	25.44	25.49	26.00
100	QPSK	135	0	23.72	24.06	24.36	25.00
100	QPSK	135	69	24.69	25.07	25.36	26.00
100	QPSK	135	138	23.90	24.25	24.49	25.00
100	QPSK	270	0	23.69	24.10	24.42	25.00
100	16QAM	1	1	23.68	24.01	24.26	25.00
100	64QAM	1	1	22.39	22.74	22.98	23.50
100	256QAM	1	1	20.20	20.53	20.74	21.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.55	24.94	25.33	26.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.62	24.88	25.39	26.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.62	24.98	25.27	26.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.64	24.94	25.27	26.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.56	24.92	25.31	26.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.65	24.92	25.38	26.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	24.58	24.91	25.34	26.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.61	24.94	25.40	26.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	24.59	24.92	25.26	26.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.55	24.98	25.26	26.00

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 8_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.35		20.90
100	PI/2 BPSK	1	137		20.09		20.90
100	PI/2 BPSK	1	271		19.93		20.90
100	PI/2 BPSK	135	0		20.17		20.90
100	PI/2 BPSK	135	69		20.19		20.90
100	PI/2 BPSK	135	138		19.93		20.90
100	PI/2 BPSK	270	0		20.15		20.90
100	QPSK	1	1		20.32		20.90
100	QPSK	1	137		20.13		20.90
100	QPSK	1	271		19.95		20.90
100	QPSK	135	0		20.18		20.90
100	QPSK	135	69		20.01		20.90
100	QPSK	135	138		19.98		20.90
100	QPSK	270	0		20.08		20.90
100	16QAM	1	1		20.33		20.90
100	64QAM	1	1		20.34		20.90
100	256QAM	1	1		19.76		20.90
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.25	20.33	20.28	20.90
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.15	20.26	20.18	20.90
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.12	20.25	20.23	20.90
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.16	20.19	20.13	20.90
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.19	20.22	20.16	20.90
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.10	20.26	20.21	20.90
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.12	20.22	20.18	20.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.15	20.19	20.24	20.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.23	20.31	20.13	20.90
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.20	20.31	20.13	20.90

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 8_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.79	20.33	20.11	20.90
100	PI/2 BPSK	1	137	19.52	20.11	19.82	20.90
100	PI/2 BPSK	1	271	19.63	20.24	20.00	20.90
100	PI/2 BPSK	135	0	19.45	20.13	19.85	20.90
100	PI/2 BPSK	135	69	19.48	20.14	19.88	20.90
100	PI/2 BPSK	135	138	19.33	19.99	19.66	20.90
100	PI/2 BPSK	270	0	19.49	20.12	19.84	20.90
100	QPSK	1	1	19.35	19.95	19.67	20.90
100	QPSK	1	137	19.38	20.01	19.78	20.90
100	QPSK	1	271	19.71	20.32	20.04	20.90
100	QPSK	135	0	19.44	20.00	19.72	20.90
100	QPSK	135	69	19.28	19.86	19.51	20.90
100	QPSK	135	138	19.44	20.11	19.81	20.90
100	QPSK	270	0	19.49	20.07	19.73	20.90
100	16QAM	1	1	19.44	20.01	19.72	20.90
100	64QAM	1	1	19.57	20.13	19.78	20.90
100	256QAM	1	1	19.22	19.89	19.67	20.90
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.72	20.26	19.98	20.90
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.65	20.23	19.99	20.90
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.72	20.19	20.09	20.90
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.66	20.20	19.96	20.90
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.64	20.28	20.05	20.90
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.68	20.28	20.01	20.90
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.66	20.29	20.09	20.90
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.71	20.18	20.06	20.90
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.72	20.26	20.10	20.90
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.76	20.27	19.98	20.90

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 8_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.32		21.30
100	PI/2 BPSK	1	137		19.98		21.30
100	PI/2 BPSK	1	271		19.85		21.30
100	PI/2 BPSK	135	0		19.99		21.30
100	PI/2 BPSK	135	69		19.86		21.30
100	PI/2 BPSK	135	138		19.82		21.30
100	PI/2 BPSK	270	0		19.88		21.30
100	QPSK	1	1		20.24		21.30
100	QPSK	1	137		19.93		21.30
100	QPSK	1	271		19.90		21.30
100	QPSK	135	0		19.99		21.30
100	QPSK	135	69		19.85		21.30
100	QPSK	135	138		19.74		21.30
100	QPSK	270	0		19.84		21.30
100	16QAM	1	1		20.23		21.30
100	64QAM	1	1		20.27		21.30
100	256QAM	1	1		20.09		21.30
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.28	20.26	20.25	21.30
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.23	20.16	20.15	21.30
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.18	20.16	20.20	21.30
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.22	20.19	20.15	21.30
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.24	20.16	20.23	21.30
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.15	20.21	20.21	21.30
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.24	20.18	20.19	21.30
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.16	20.11	20.12	21.30
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.21	20.23	20.13	21.30
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.25	20.24	20.12	21.30

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 8_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.81	20.70	20.23	21.30
100	PI/2 BPSK	1	137	19.48	20.40	19.90	21.30
100	PI/2 BPSK	1	271	19.65	20.60	20.09	21.30
100	PI/2 BPSK	135	0	19.22	20.12	19.65	21.30
100	PI/2 BPSK	135	69	19.31	20.33	19.78	21.30
100	PI/2 BPSK	135	138	19.39	20.38	19.84	21.30
100	PI/2 BPSK	270	0	19.33	20.34	19.74	21.30
100	QPSK	1	1	19.03	20.01	19.51	21.30
100	QPSK	1	137	19.61	20.52	19.91	21.30
100	QPSK	1	271	19.70	20.66	20.11	21.30
100	QPSK	135	0	19.21	20.09	19.61	21.30
100	QPSK	135	69	19.38	20.32	19.79	21.30
100	QPSK	135	138	19.49	20.42	19.92	21.30
100	QPSK	270	0	19.32	20.31	19.83	21.30
100	16QAM	1	1	19.20	20.09	19.57	21.30
100	64QAM	1	1	19.24	20.20	19.69	21.30
100	256QAM	1	1	19.05	19.93	19.34	21.30
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.74	20.61	20.09	21.30
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.74	20.60	20.11	21.30
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.67	20.66	20.18	21.30
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.72	20.63	20.15	21.30
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.67	20.57	20.15	21.30
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.73	20.64	20.22	21.30
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.74	20.68	20.18	21.30
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.78	20.58	20.22	21.30
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.69	20.59	20.11	21.30
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.68	20.60	20.10	21.30

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.26		23.80
100	PI/2 BPSK	1	137		23.01		23.80
100	PI/2 BPSK	1	271		22.88		23.80
100	PI/2 BPSK	135	0		23.03		23.80
100	PI/2 BPSK	135	69		23.01		23.80
100	PI/2 BPSK	135	138		22.88		23.80
100	PI/2 BPSK	270	0		22.98		23.80
100	QPSK	1	1		23.16		23.80
100	QPSK	1	137		23.00		23.80
100	QPSK	1	271		22.98		23.80
100	QPSK	135	0		23.05		23.80
100	QPSK	135	69		22.96		23.80
100	QPSK	135	138		22.99		23.80
100	QPSK	270	0		22.88		23.80
100	16QAM	1	1		22.82		23.80
100	64QAM	1	1		21.42		23.50
100	256QAM	1	1		20.71		21.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.18	23.24	23.21	23.80
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.11	23.22	23.19	23.80
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.12	23.12	23.13	23.80
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.10	23.12	23.19	23.80
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.14	23.14	23.07	23.80
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.15	23.22	23.08	23.80
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.06	23.12	23.09	23.80
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.16	23.20	23.15	23.80
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.14	23.18	23.13	23.80
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.12	23.17	23.14	23.80

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.06	23.20	23.15	23.80
100	PI/2 BPSK	1	137	22.76	23.01	23.00	23.80
100	PI/2 BPSK	1	271	22.60	22.95	22.87	23.80
100	PI/2 BPSK	135	0	22.74	23.07	23.06	23.80
100	PI/2 BPSK	135	69	22.77	23.04	23.01	23.80
100	PI/2 BPSK	135	138	22.67	22.96	22.90	23.80
100	PI/2 BPSK	270	0	22.78	23.05	23.01	23.80
100	QPSK	1	1	22.83	23.18	23.17	23.80
100	QPSK	1	137	22.76	23.02	22.93	23.80
100	QPSK	1	271	22.73	22.98	22.92	23.80
100	QPSK	135	0	22.71	23.05	22.99	23.80
100	QPSK	135	69	22.76	23.06	22.96	23.80
100	QPSK	135	138	22.74	23.00	22.90	23.80
100	QPSK	270	0	22.66	22.97	22.93	23.80
100	16QAM	1	1	22.61	22.89	22.81	23.80
100	64QAM	1	1	21.20	21.50	21.42	23.50
100	256QAM	1	1	20.47	20.73	20.69	21.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.05	23.18	23.09	23.80
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.92	23.10	23.08	23.80
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.94	23.05	23.11	23.80
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.94	23.05	23.10	23.80
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.98	23.15	23.12	23.80
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.93	23.15	23.06	23.80
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.98	23.07	23.02	23.80
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.04	23.17	23.09	23.80
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.95	23.10	23.00	23.80
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.94	23.09	23.07	23.80

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.25		24.30
100	PI/2 BPSK	1	137		24.05		24.30
100	PI/2 BPSK	1	271		23.82		24.30
100	PI/2 BPSK	135	0		24.00		24.00
100	PI/2 BPSK	135	69		24.12		24.30
100	PI/2 BPSK	135	138		23.91		24.00
100	PI/2 BPSK	270	0		24.00		24.00
100	QPSK	1	1		24.24		24.30
100	QPSK	1	137		24.08		24.30
100	QPSK	1	271		23.87		24.30
100	QPSK	135	0		23.50		23.50
100	QPSK	135	69		24.10		24.30
100	QPSK	135	138		23.46		23.50
100	QPSK	270	0		23.50		23.50
100	16QAM	1	1		23.50		23.50
100	64QAM	1	1		22.00		22.00
100	256QAM	1	1		20.00		20.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.12	24.19	24.05	24.30
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.97	24.08	23.94	24.30
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.98	24.17	24.00	24.30
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.08	24.09	24.02	24.30
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.99	24.13	23.99	24.30
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.08	24.09	23.94	24.30
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.03	24.16	24.03	24.30
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.06	24.08	24.03	24.30
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.06	24.11	23.90	24.30
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	24.10	24.04	23.94	24.30

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 9 _DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	24.11	24.03	23.96	24.50
100	PI/2 BPSK	1	137	24.01	24.00	23.89	24.50
100	PI/2 BPSK	1	271	23.70	23.76	23.67	24.50
100	PI/2 BPSK	135	0	23.53	23.49	23.34	24.00
100	PI/2 BPSK	135	69	23.95	23.91	23.70	24.50
100	PI/2 BPSK	135	138	23.30	23.26	23.17	24.00
100	PI/2 BPSK	270	0	23.34	23.39	23.27	24.00
100	QPSK	1	1	23.94	24.00	23.82	24.50
100	QPSK	1	137	24.01	24.00	23.91	24.50
100	QPSK	1	271	23.82	23.77	23.60	24.50
100	QPSK	135	0	22.91	22.97	22.77	23.50
100	QPSK	135	69	23.92	23.89	23.68	24.50
100	QPSK	135	138	22.71	22.77	22.60	23.50
100	QPSK	270	0	22.82	22.82	22.71	23.50
100	16QAM	1	1	23.10	23.12	23.00	23.50
100	64QAM	1	1	21.70	21.75	21.63	22.00
100	256QAM	1	1	19.46	19.54	19.34	20.00
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	24.09	23.91	23.83	24.50
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	23.96	23.90	23.94	24.50
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	23.97	24.00	23.93	24.50
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	23.98	23.99	23.82	24.50
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	24.00	23.96	23.93	24.50
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	24.05	23.91	23.95	24.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	24.05	23.93	23.82	24.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	24.10	24.01	23.87	24.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	24.06	24.00	23.89	24.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	24.06	23.95	23.94	24.50

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.63	23.69	23.79	24.30
100	PI/2 BPSK	1	137	23.68	23.63	23.79	24.30
100	PI/2 BPSK	1	271	23.89	23.68	23.93	24.30
100	PI/2 BPSK	135	0	23.15	23.08	23.30	24.00
100	PI/2 BPSK	135	69	23.63	23.58	23.75	24.30
100	PI/2 BPSK	135	138	23.24	23.12	23.32	24.00
100	PI/2 BPSK	270	0	23.14	23.03	23.19	24.00
100	QPSK	1	1	23.60	23.51	23.73	24.30
100	QPSK	1	137	23.70	23.66	23.88	24.30
100	QPSK	1	271	23.87	23.86	24.00	24.30
100	QPSK	135	0	22.62	22.53	22.75	23.50
100	QPSK	135	69	23.60	23.53	23.75	24.30
100	QPSK	135	138	22.68	22.65	22.86	23.50
100	QPSK	270	0	22.61	22.52	22.65	23.50
100	16QAM	1	1	22.68	22.64	22.76	23.50
100	64QAM	1	1	21.28	21.20	21.35	22.00
100	256QAM	1	1	19.05	18.99	19.05	20.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.59	23.44	23.59	24.30
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.49	23.48	23.60	24.30
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.52	23.42	23.60	24.30
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.59	23.44	23.65	24.30
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.58	23.35	23.65	24.30
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.52	23.44	23.59	24.30
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.49	23.42	23.60	24.30
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.49	23.38	23.65	24.30
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.49	23.41	23.62	24.30
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.49	23.42	23.63	24.30

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 9_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.26		22.00
100	PI/2 BPSK	1	137		21.14		22.00
100	PI/2 BPSK	1	271		20.95		22.00
100	PI/2 BPSK	135	0		21.06		22.00
100	PI/2 BPSK	135	69		21.14		22.00
100	PI/2 BPSK	135	138		21.03		22.00
100	PI/2 BPSK	270	0		21.10		22.00
100	QPSK	1	1		21.13		22.00
100	QPSK	1	137		21.12		22.00
100	QPSK	1	271		20.98		22.00
100	QPSK	135	0		21.08		22.00
100	QPSK	135	69		21.14		22.00
100	QPSK	135	138		20.99		22.00
100	QPSK	270	0		21.08		22.00
100	16QAM	1	1		21.24		22.00
100	64QAM	1	1		21.25		22.00
100	256QAM	1	1		20.00		20.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.16	21.18	21.14	22.00
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.01	21.03	21.09	22.00
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.12	21.13	21.01	22.00
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.15	21.08	21.09	22.00
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.14	21.14	21.00	22.00
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.14	21.17	21.06	22.00
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.12	21.14	21.05	22.00
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.03	21.04	21.02	22.00
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.02	21.08	21.11	22.00
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.05	21.12	21.05	22.00



【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 9 _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				640000	641666	643332	Tune-up limit (dBm)
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	20.88	20.78	20.63	22.00
100	PI/2 BPSK	1	137	20.70	20.63	20.38	22.00
100	PI/2 BPSK	1	271	20.36	20.32	20.11	22.00
100	PI/2 BPSK	135	0	20.54	20.52	20.23	22.00
100	PI/2 BPSK	135	69	20.63	20.64	20.43	22.00
100	PI/2 BPSK	135	138	20.36	20.37	20.14	22.00
100	PI/2 BPSK	270	0	20.54	20.52	20.30	22.00
100	QPSK	1	1	20.73	20.71	20.47	22.00
100	QPSK	1	137	20.67	20.66	20.42	22.00
100	QPSK	1	271	20.40	20.44	20.22	22.00
100	QPSK	135	0	20.62	20.65	20.37	22.00
100	QPSK	135	69	20.69	20.67	20.47	22.00
100	QPSK	135	138	20.39	20.44	20.20	22.00
100	QPSK	270	0	20.59	20.56	20.37	22.00
100	16QAM	1	1	20.66	20.70	20.45	22.00
100	64QAM	1	1	20.73	20.77	20.52	22.00
100	256QAM	1	1	19.86	19.79	19.59	20.00
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	20.75	20.65	20.60	22.00
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	20.80	20.69	20.51	22.00
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	20.86	20.68	20.53	22.00
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	20.83	20.73	20.54	22.00
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	20.75	20.75	20.55	22.00
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	20.77	20.65	20.51	22.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	20.87	20.72	20.50	22.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	20.82	20.67	20.57	22.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	20.86	20.66	20.51	22.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	20.87	20.76	20.57	22.00

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 9_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.23	20.38	20.19	22.00
100	PI/2 BPSK	1	137	19.85	20.09	19.78	22.00
100	PI/2 BPSK	1	271	20.15	20.34	20.04	22.00
100	PI/2 BPSK	135	0	19.82	20.03	19.78	22.00
100	PI/2 BPSK	135	69	19.94	20.15	19.83	22.00
100	PI/2 BPSK	135	138	19.90	20.08	19.82	22.00
100	PI/2 BPSK	270	0	19.89	20.08	19.80	22.00
100	QPSK	1	1	20.15	20.35	20.15	22.00
100	QPSK	1	137	19.95	20.24	20.02	22.00
100	QPSK	1	271	20.06	20.34	20.14	22.00
100	QPSK	135	0	19.76	20.02	19.71	22.00
100	QPSK	135	69	19.90	20.10	19.80	22.00
100	QPSK	135	138	19.86	20.08	19.79	22.00
100	QPSK	270	0	19.89	20.12	19.89	22.00
100	16QAM	1	1	20.01	20.18	19.86	22.00
100	64QAM	1	1	19.96	20.26	20.02	22.00
100	256QAM	1	1	18.88	19.03	18.81	20.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.16	20.32	20.17	22.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.10	20.34	20.06	22.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.16	20.33	20.08	22.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.11	20.27	20.06	22.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.22	20.32	20.14	22.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.18	20.27	20.11	22.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	20.10	20.29	20.14	22.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.13	20.30	20.13	22.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.18	20.26	20.18	22.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.10	20.25	20.05	22.00

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 9_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		12.62		12.80
100	PI/2 BPSK	1	137		12.54		12.80
100	PI/2 BPSK	1	271		12.51		12.80
100	PI/2 BPSK	135	0		12.48		12.80
100	PI/2 BPSK	135	69		12.50		12.80
100	PI/2 BPSK	135	138		12.43		12.80
100	PI/2 BPSK	270	0		12.51		12.80
100	QPSK	1	1		12.61		12.80
100	QPSK	1	137		12.40		12.80
100	QPSK	1	271		12.48		12.80
100	QPSK	135	0		12.50		12.80
100	QPSK	135	69		12.41		12.80
100	QPSK	135	138		12.44		12.80
100	QPSK	270	0		12.44		12.80
100	16QAM	1	1		12.61		12.80
100	64QAM	1	1		12.55		12.80
100	256QAM	1	1		12.57		12.80
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	12.58	12.56	12.52	12.80
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	12.56	12.43	12.50	12.80
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	12.49	12.49	12.50	12.80
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	12.52	12.52	12.40	12.80
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	12.50	12.53	12.50	12.80
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	12.45	12.53	12.40	12.80
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	12.49	12.53	12.46	12.80
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	12.45	12.51	12.49	12.80
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	12.47	12.55	12.41	12.80
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	12.49	12.44	12.46	12.80

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 9 _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				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	12.40	12.55	12.22	12.80
100	PI/2 BPSK	1	137	11.67	11.89	11.50	12.80
100	PI/2 BPSK	1	271	11.03	11.18	11.01	12.80
100	PI/2 BPSK	135	0	11.84	12.13	11.76	12.80
100	PI/2 BPSK	135	69	11.65	11.82	11.48	12.80
100	PI/2 BPSK	135	138	11.05	11.30	11.00	12.80
100	PI/2 BPSK	270	0	11.55	11.74	11.30	12.80
100	QPSK	1	1	12.13	12.38	11.92	12.80
100	QPSK	1	137	11.61	11.89	11.48	12.80
100	QPSK	1	271	11.00	11.12	11.00	12.80
100	QPSK	135	0	11.90	12.19	11.75	12.80
100	QPSK	135	69	11.60	11.82	11.50	12.80
100	QPSK	135	138	11.12	11.36	11.01	12.80
100	QPSK	270	0	11.56	11.73	11.34	12.80
100	16QAM	1	1	12.18	12.42	11.96	12.80
100	64QAM	1	1	12.16	12.44	12.10	12.80
100	256QAM	1	1	12.16	12.34	11.96	12.80
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	12.31	12.47	12.12	12.80
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	12.35	12.50	12.10	12.80
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	12.38	12.47	12.09	12.80
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	12.36	12.50	12.15	12.80
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	12.33	12.50	12.16	12.80
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	12.25	12.42	12.10	12.80
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	12.37	12.46	12.19	12.80
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	12.37	12.53	12.11	12.80
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	12.29	12.47	12.11	12.80
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	12.38	12.40	12.15	12.80

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 9_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	11.04	11.89	11.81	12.80
100	PI/2 BPSK	1	137	10.78	11.67	11.56	12.80
100	PI/2 BPSK	1	271	10.75	11.60	11.44	12.80
100	PI/2 BPSK	135	0	10.92	11.77	11.68	12.80
100	PI/2 BPSK	135	69	10.86	11.80	11.58	12.80
100	PI/2 BPSK	135	138	10.87	11.75	11.53	12.80
100	PI/2 BPSK	270	0	10.84	11.73	11.51	12.80
100	QPSK	1	1	10.97	11.87	11.73	12.80
100	QPSK	1	137	10.55	11.47	11.33	12.80
100	QPSK	1	271	10.70	11.60	11.50	12.80
100	QPSK	135	0	10.90	11.78	11.66	12.80
100	QPSK	135	69	10.85	11.77	11.58	12.80
100	QPSK	135	138	10.80	11.74	11.60	12.80
100	QPSK	270	0	10.74	11.68	11.55	12.80
100	16QAM	1	1	10.68	11.62	11.50	12.80
100	64QAM	1	1	10.76	11.64	11.45	12.80
100	256QAM	1	1	10.58	11.43	11.32	12.80
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	10.90	11.78	11.72	12.80
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	10.92	11.78	11.73	12.80
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	10.91	11.88	11.76	12.80
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	11.02	11.74	11.71	12.80
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	10.95	11.84	11.73	12.80
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	11.02	11.74	11.73	12.80
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	10.96	11.80	11.77	12.80
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	10.91	11.86	11.71	12.80
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	10.91	11.82	11.73	12.80
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	10.97	11.85	11.80	12.80



【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.60		17.00
100	PI/2 BPSK	1	137		16.49		17.00
100	PI/2 BPSK	1	271		16.39		17.00
100	PI/2 BPSK	135	0		16.41		17.00
100	PI/2 BPSK	135	69		16.49		17.00
100	PI/2 BPSK	135	138		16.32		17.00
100	PI/2 BPSK	270	0		16.37		17.00
100	QPSK	1	1		16.39		17.00
100	QPSK	1	137		16.53		17.00
100	QPSK	1	271		16.21		17.00
100	QPSK	135	0		16.48		17.00
100	QPSK	135	69		16.48		17.00
100	QPSK	135	138		16.31		17.00
100	QPSK	270	0		16.46		17.00
100	16QAM	1	1		16.57		17.00
100	64QAM	1	1		16.59		17.00
100	256QAM	1	1		16.50		17.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	16.52	16.55	16.53	17.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	16.46	16.42	16.39	17.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	16.43	16.41	16.43	17.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	16.41	16.50	16.40	17.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	16.49	16.43	16.45	17.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	16.39	16.47	16.49	17.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	16.49	16.46	16.42	17.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	16.46	16.51	16.48	17.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	16.51	16.42	16.50	17.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	16.47	16.53	16.49	17.00

【FR1 n77/n78 (96) _FCC_ Part 96 (3550~3700MHz) _Ant 9 _DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	16.31	16.28	16.09	17.00
100	PI/2 BPSK	1	137	16.06	16.10	15.88	17.00
100	PI/2 BPSK	1	271	15.76	15.79	15.49	17.00
100	PI/2 BPSK	135	0	16.02	16.05	15.75	17.00
100	PI/2 BPSK	135	69	16.05	16.06	15.78	17.00
100	PI/2 BPSK	135	138	15.77	15.85	15.58	17.00
100	PI/2 BPSK	270	0	15.89	15.93	15.66	17.00
100	QPSK	1	1	16.08	16.13	15.92	17.00
100	QPSK	1	137	16.04	16.07	15.87	17.00
100	QPSK	1	271	15.67	15.78	15.53	17.00
100	QPSK	135	0	16.12	16.13	15.92	17.00
100	QPSK	135	69	15.98	16.03	15.70	17.00
100	QPSK	135	138	15.83	15.87	15.55	17.00
100	QPSK	270	0	15.94	15.95	15.69	17.00
100	16QAM	1	1	16.22	16.27	15.93	17.00
100	64QAM	1	1	16.39	16.42	16.21	17.00
100	256QAM	1	1	16.19	16.20	15.94	17.00
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	16.28	16.20	15.99	17.00
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	16.17	16.19	15.98	17.00
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	16.20	16.17	15.99	17.00
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	16.20	16.17	16.00	17.00
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	16.24	16.16	16.02	17.00
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.28	16.27	15.95	17.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	16.27	16.22	16.07	17.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.18	16.26	16.01	17.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	16.26	16.23	16.05	17.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	16.17	16.26	16.00	17.00

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.95	15.70	15.96	17.00
100	PI/2 BPSK	1	137	15.69	15.47	15.58	17.00
100	PI/2 BPSK	1	271	15.79	15.69	15.93	17.00
100	PI/2 BPSK	135	0	15.56	15.35	15.57	17.00
100	PI/2 BPSK	135	69	15.62	15.46	15.59	17.00
100	PI/2 BPSK	135	138	15.61	15.43	15.57	17.00
100	PI/2 BPSK	270	0	15.54	15.34	15.53	17.00
100	QPSK	1	1	15.45	15.27	15.51	17.00
100	QPSK	1	137	15.65	15.49	15.68	17.00
100	QPSK	1	271	15.84	15.66	15.88	17.00
100	QPSK	135	0	15.57	15.40	15.54	17.00
100	QPSK	135	69	15.61	15.38	15.62	17.00
100	QPSK	135	138	15.60	15.50	15.67	17.00
100	QPSK	270	0	15.65	15.42	15.54	17.00
100	16QAM	1	1	15.67	15.48	15.72	17.00
100	64QAM	1	1	15.75	15.57	15.81	17.00
100	256QAM	1	1	15.56	15.34	15.48	17.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	15.92	15.63	15.86	17.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	15.91	15.64	15.89	17.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	15.90	15.64	15.81	17.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	15.93	15.69	15.93	17.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	15.87	15.67	15.83	17.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	15.90	15.63	15.90	17.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	15.90	15.60	15.82	17.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	15.82	15.60	15.83	17.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	15.88	15.66	15.89	17.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	15.82	15.68	15.90	17.00



【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		Tune-up limit (dBm)
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		26.66		27.30
100	PI/2 BPSK	1	137		26.59		27.30
100	PI/2 BPSK	1	271		26.29		27.30
100	PI/2 BPSK	135	0		26.18		27.00
100	PI/2 BPSK	135	69		26.56		27.30
100	PI/2 BPSK	135	138		25.84		27.00
100	PI/2 BPSK	270	0		26.00		27.00
100	QPSK	1	1		26.66		27.30
100	QPSK	1	137		26.65		27.30
100	QPSK	1	271		26.28		27.30
100	QPSK	135	0		25.62		26.50
100	QPSK	135	69		26.55		27.30
100	QPSK	135	138		25.33		26.50
100	QPSK	270	0		25.00		26.50
100	16QAM	1	1		25.50		26.50
100	64QAM	1	1		24.31		25.00
100	256QAM	1	1		22.26		23.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	26.54	26.61	26.53	27.30
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	26.50	26.54	26.49	27.30
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	26.40	26.51	26.38	27.30
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	26.52	26.56	26.48	27.30
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	26.51	26.53	26.48	27.30
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	26.51	26.58	26.39	27.30
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	26.41	26.57	26.51	27.30
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	26.42	26.56	26.44	27.30
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	26.44	26.56	26.39	27.30
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	26.45	26.59	26.46	27.30

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.56	25.75	25.65	27.30
100	PI/2 BPSK	1	137	25.50	25.54	25.52	27.30
100	PI/2 BPSK	1	271	25.50	25.74	25.55	27.30
100	PI/2 BPSK	135	0	25.00	25.00	25.00	27.00
100	PI/2 BPSK	135	69	25.51	25.50	25.50	27.30
100	PI/2 BPSK	135	138	25.00	25.06	25.00	27.00
100	PI/2 BPSK	270	0	25.01	25.10	25.00	27.00
100	QPSK	1	1	25.50	25.52	25.52	27.30
100	QPSK	1	137	25.50	25.59	25.51	27.30
100	QPSK	1	271	25.51	25.79	25.68	27.30
100	QPSK	135	0	24.50	24.50	24.52	26.50
100	QPSK	135	69	25.51	25.50	25.50	27.30
100	QPSK	135	138	24.50	24.54	24.50	26.50
100	QPSK	270	0	24.50	24.57	24.50	26.50
100	16QAM	1	1	24.51	24.58	24.50	26.50
100	64QAM	1	1	23.01	23.17	23.03	25.00
100	256QAM	1	1	21.01	21.00	21.01	23.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.50	25.73	25.62	27.30
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.51	25.73	25.55	27.30
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.51	25.73	25.55	27.30
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.52	25.67	25.52	27.30
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.53	25.69	25.61	27.30
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.51	25.71	25.59	27.30
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	25.51	25.63	25.54	27.30
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.50	25.69	25.57	27.30
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.52	25.68	25.64	27.30
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.50	25.67	25.55	27.30

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 9_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.26		25.00
100	PI/2 BPSK	1	137		24.13		25.00
100	PI/2 BPSK	1	271		23.87		25.00
100	PI/2 BPSK	135	0		24.09		25.00
100	PI/2 BPSK	135	69		24.13		25.00
100	PI/2 BPSK	135	138		23.93		25.00
100	PI/2 BPSK	270	0		24.05		25.00
100	QPSK	1	1		24.15		25.00
100	QPSK	1	137		24.14		25.00
100	QPSK	1	271		23.95		25.00
100	QPSK	135	0		24.02		25.00
100	QPSK	135	69		24.09		25.00
100	QPSK	135	138		23.93		25.00
100	QPSK	270	0		24.04		25.00
100	16QAM	1	1		24.11		25.00
100	64QAM	1	1		24.21		25.00
100	256QAM	1	1		22.02		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.18	24.21	24.16	25.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.09	24.19	24.12	25.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.14	24.14	24.01	25.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.07	24.07	24.11	25.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.13	24.15	24.06	25.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.10	24.18	24.10	25.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.12	24.16	24.05	25.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.13	24.10	24.03	25.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.04	24.19	24.10	25.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	24.07	24.17	24.04	25.00

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 9_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.15	23.32	23.16	25.00
100	PI/2 BPSK	1	137	22.82	23.06	22.81	25.00
100	PI/2 BPSK	1	271	22.98	23.30	23.10	25.00
100	PI/2 BPSK	135	0	22.77	23.01	22.75	25.00
100	PI/2 BPSK	135	69	22.87	23.10	22.80	25.00
100	PI/2 BPSK	135	138	22.73	23.00	22.82	25.00
100	PI/2 BPSK	270	0	22.85	23.05	22.77	25.00
100	QPSK	1	1	22.85	23.09	22.91	25.00
100	QPSK	1	137	22.90	23.14	22.88	25.00
100	QPSK	1	271	23.05	23.30	23.04	25.00
100	QPSK	135	0	22.74	23.00	22.76	25.00
100	QPSK	135	69	22.88	23.06	22.78	25.00
100	QPSK	135	138	22.74	23.01	22.71	25.00
100	QPSK	270	0	22.82	23.01	22.72	25.00
100	16QAM	1	1	22.82	23.08	22.83	25.00
100	64QAM	1	1	23.05	23.23	23.03	25.00
100	256QAM	1	1	20.69	20.92	20.74	23.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.07	23.24	23.11	25.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.04	23.25	23.12	25.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.04	23.21	23.06	25.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.14	23.25	23.03	25.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.11	23.20	23.11	25.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.05	23.30	23.06	25.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.13	23.21	23.11	25.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.08	23.19	23.11	25.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.10	23.21	23.10	25.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.13	23.24	23.07	25.00

【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 9_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.80		15.80
100	PI/2 BPSK	1	137		15.75		15.80
100	PI/2 BPSK	1	271		15.69		15.80
100	PI/2 BPSK	135	0		15.67		15.80
100	PI/2 BPSK	135	69		15.72		15.80
100	PI/2 BPSK	135	138		15.66		15.80
100	PI/2 BPSK	270	0		15.67		15.80
100	QPSK	1	1		15.76		15.80
100	QPSK	1	137		15.75		15.80
100	QPSK	1	271		15.67		15.80
100	QPSK	135	0		15.63		15.80
100	QPSK	135	69		15.69		15.80
100	QPSK	135	138		15.64		15.80
100	QPSK	270	0		15.69		15.80
100	16QAM	1	1		15.80		15.80
100	64QAM	1	1		15.72		15.80
100	256QAM	1	1		15.73		15.80
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.72	15.76	15.71	15.80
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.68	15.64	15.63	15.80
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.59	15.73	15.64	15.80
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.63	15.65	15.63	15.80
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.64	15.62	15.63	15.80
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.66	15.69	15.63	15.80
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.61	15.75	15.64	15.80
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.63	15.62	15.63	15.80
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.60	15.61	15.59	15.80
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.71	15.65	15.62	15.80

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 9_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	14.22	14.93	14.85	15.80
100	PI/2 BPSK	1	137	13.83	14.61	14.50	15.80
100	PI/2 BPSK	1	271	13.90	14.65	14.52	15.80
100	PI/2 BPSK	135	0	13.92	14.77	14.54	15.80
100	PI/2 BPSK	135	69	14.01	14.78	14.64	15.80
100	PI/2 BPSK	135	138	13.86	14.69	14.49	15.80
100	PI/2 BPSK	270	0	13.89	14.66	14.49	15.80
100	QPSK	1	1	13.69	14.49	14.33	15.80
100	QPSK	1	137	14.09	14.90	14.75	15.80
100	QPSK	1	271	13.81	14.60	14.40	15.80
100	QPSK	135	0	13.94	14.74	14.55	15.80
100	QPSK	135	69	14.02	14.78	14.69	15.80
100	QPSK	135	138	13.93	14.72	14.52	15.80
100	QPSK	270	0	13.88	14.69	14.56	15.80
100	16QAM	1	1	13.90	14.64	14.52	15.80
100	64QAM	1	1	13.95	14.70	14.60	15.80
100	256QAM	1	1	13.63	14.46	14.30	15.80
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	14.13	14.87	14.73	15.80
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	14.16	14.90	14.84	15.80
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	14.11	14.85	14.80	15.80
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	14.19	14.89	14.78	15.80
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	14.10	14.87	14.77	15.80
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	14.13	14.79	14.71	15.80
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	14.12	14.87	14.78	15.80
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	14.17	14.81	14.71	15.80
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	14.12	14.85	14.81	15.80
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	14.14	14.78	14.72	15.80



【FR1 n77 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.68		20.00
100	PI/2 BPSK	1	137		19.60		20.00
100	PI/2 BPSK	1	271		19.36		20.00
100	PI/2 BPSK	135	0		19.57		20.00
100	PI/2 BPSK	135	69		19.58		20.00
100	PI/2 BPSK	135	138		19.44		20.00
100	PI/2 BPSK	270	0		19.52		20.00
100	QPSK	1	1		19.55		20.00
100	QPSK	1	137		19.65		20.00
100	QPSK	1	271		19.41		20.00
100	QPSK	135	0		19.47		20.00
100	QPSK	135	69		19.54		20.00
100	QPSK	135	138		19.43		20.00
100	QPSK	270	0		19.52		20.00
100	16QAM	1	1		19.69		20.00
100	64QAM	1	1		19.67		20.00
100	256QAM	1	1		19.49		20.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	19.63	19.66	19.64	20.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	19.57	19.53	19.62	20.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	19.51	19.58	19.51	20.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	19.59	19.56	19.58	20.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	19.51	19.58	19.55	20.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	19.49	19.59	19.56	20.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	19.60	19.58	19.60	20.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	19.51	19.62	19.56	20.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	19.53	19.53	19.60	20.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	19.62	19.61	19.56	20.00

【FR1 n77 (270) FCC_Part 270 (3700~3980MHz)_HPUE_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.79	18.87	18.83	20.00
100	PI/2 BPSK	1	137	18.42	18.65	18.55	20.00
100	PI/2 BPSK	1	271	18.69	18.83	18.74	20.00
100	PI/2 BPSK	135	0	18.36	18.56	18.42	20.00
100	PI/2 BPSK	135	69	18.49	18.67	18.61	20.00
100	PI/2 BPSK	135	138	18.47	18.59	18.53	20.00
100	PI/2 BPSK	270	0	18.40	18.56	18.37	20.00
100	QPSK	1	1	18.31	18.49	18.44	20.00
100	QPSK	1	137	18.55	18.66	18.58	20.00
100	QPSK	1	271	18.73	18.89	18.83	20.00
100	QPSK	135	0	18.37	18.55	18.47	20.00
100	QPSK	135	69	18.37	18.59	18.48	20.00
100	QPSK	135	138	18.49	18.66	18.47	20.00
100	QPSK	270	0	18.44	18.60	18.55	20.00
100	16QAM	1	1	18.51	18.65	18.51	20.00
100	64QAM	1	1	18.61	18.73	18.61	20.00
100	256QAM	1	1	18.28	18.46	18.41	20.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.70	18.84	18.71	20.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.71	18.81	18.77	20.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.69	18.79	18.77	20.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.64	18.78	18.74	20.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.71	18.85	18.72	20.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	18.74	18.85	18.69	20.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	18.74	18.83	18.73	20.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.73	18.83	18.73	20.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.70	18.84	18.74	20.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.68	18.76	18.78	20.00

【FR1 n78 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 9_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.64		20.20
100	PI/2 BPSK	1	137		19.46		20.20
100	PI/2 BPSK	1	271		19.47		20.20
100	PI/2 BPSK	135	0		19.39		20.20
100	PI/2 BPSK	135	69		19.47		20.20
100	PI/2 BPSK	135	138		19.36		20.20
100	PI/2 BPSK	270	0		19.47		20.20
100	QPSK	1	1		19.57		20.20
100	QPSK	1	137		19.49		20.20
100	QPSK	1	271		19.56		20.20
100	QPSK	135	0		19.44		20.20
100	QPSK	135	69		19.48		20.20
100	QPSK	135	138		19.50		20.20
100	QPSK	270	0		19.36		20.20
100	16QAM	1	1		19.62		20.20
100	64QAM	1	1		19.63		20.20
100	256QAM	1	1		19.53		20.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	19.58	19.56	19.61	20.20
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	19.55	19.54	19.54	20.20
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	19.52	19.43	19.59	20.20
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	19.45	19.42	19.53	20.20
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	19.48	19.46	19.57	20.20
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	19.56	19.45	19.54	20.20
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	19.52	19.55	19.52	20.20
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	19.45	19.43	19.56	20.20
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	19.55	19.49	19.51	20.20
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	19.53	19.51	19.52	20.20

【FR1 n78 (270) FCC_Part 270 (3700~3800MHz)_Ant 9_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		Tune-up limit (dBm)
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.48		20.20
100	PI/2 BPSK	1	137		18.32		20.20
100	PI/2 BPSK	1	271		18.40		20.20
100	PI/2 BPSK	135	0		18.34		20.20
100	PI/2 BPSK	135	69		18.47		20.20
100	PI/2 BPSK	135	138		18.38		20.20
100	PI/2 BPSK	270	0		18.34		20.20
100	QPSK	1	1		18.25		20.20
100	QPSK	1	137		18.30		20.20
100	QPSK	1	271		18.27		20.20
100	QPSK	135	0		18.42		20.20
100	QPSK	135	69		18.42		20.20
100	QPSK	135	138		18.26		20.20
100	QPSK	270	0		18.22		20.20
100	16QAM	1	1		18.36		20.20
100	64QAM	1	1		18.29		20.20
100	256QAM	1	1		18.24		20.00
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	18.42	18.45	18.44	20.20
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	18.38	18.32	18.32	20.20
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	18.39	18.43	18.42	20.20
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	18.37	18.42	18.33	20.20
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	18.41	18.34	18.36	20.20
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	18.38	18.40	18.42	20.20
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	18.27	18.38	18.33	20.20
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	18.39	18.39	18.42	20.20
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	18.36	18.38	18.36	20.20
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	18.34	18.42	18.40	20.20

**【FR1 n78 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 8_DSI 2_WiFi ON】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.08		17.50
100	PI/2 BPSK	1	137		16.72		17.50
100	PI/2 BPSK	1	271		16.70		17.50
100	PI/2 BPSK	135	0		16.72		17.50
100	PI/2 BPSK	135	69		16.74		17.50
100	PI/2 BPSK	135	138		16.64		17.50
100	PI/2 BPSK	270	0		16.67		17.50
100	QPSK	1	1		17.03		17.50
100	QPSK	1	137		16.74		17.50
100	QPSK	1	271		16.72		17.50
100	QPSK	135	0		16.81		17.50
100	QPSK	135	69		16.58		17.50
100	QPSK	135	138		16.51		17.50
100	QPSK	270	0		16.74		17.50
100	16QAM	1	1		16.98		17.50
100	64QAM	1	1		16.92		17.50
100	256QAM	1	1		16.97		17.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	16.97	17.03	16.98	17.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	16.84	16.99	16.90	17.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	16.95	16.92	16.96	17.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	16.86	16.95	16.91	17.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	16.85	16.92	16.92	17.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	16.83	16.96	16.95	17.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	16.89	17.00	16.86	17.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	16.90	16.94	16.85	17.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	16.88	16.95	16.90	17.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	16.85	16.98	16.91	17.50

【FR1 n78 (270) FCC_Part 270 (3700~3800MHz)_Ant 8_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		16.66		17.50
100	PI/2 BPSK	1	137		16.50		17.50
100	PI/2 BPSK	1	271		16.47		17.50
100	PI/2 BPSK	135	0		16.55		17.50
100	PI/2 BPSK	135	69		16.59		17.50
100	PI/2 BPSK	135	138		16.42		17.50
100	PI/2 BPSK	270	0		16.25		17.50
100	QPSK	1	1		16.28		17.50
100	QPSK	1	137		16.25		17.50
100	QPSK	1	271		16.46		17.50
100	QPSK	135	0		16.50		17.50
100	QPSK	135	69		16.14		17.50
100	QPSK	135	138		16.42		17.50
100	QPSK	270	0		16.05		17.50
100	16QAM	1	1		16.29		17.50
100	64QAM	1	1		16.45		17.50
100	256QAM	1	1		16.18		17.50
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	16.56	16.60	16.62	17.50
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	16.55	16.56	16.53	17.50
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	16.45	16.46	16.54	17.50
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	16.52	16.47	16.58	17.50
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	16.49	16.55	16.58	17.50
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	16.45	16.55	16.57	17.50
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	16.49	16.55	16.52	17.50
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	16.54	16.56	16.50	17.50
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	16.54	16.46	16.61	17.50
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	16.41	16.57	16.59	17.50

【FR1 n78 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 3_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.26		25.50
100	PI/2 BPSK	1	137		24.15		25.50
100	PI/2 BPSK	1	271		23.81		25.50
100	PI/2 BPSK	135	0		24.00		25.00
100	PI/2 BPSK	135	69		24.07		25.50
100	PI/2 BPSK	135	138		23.90		25.00
100	PI/2 BPSK	270	0		24.00		25.00
100	QPSK	1	1		24.15		25.50
100	QPSK	1	137		24.16		25.50
100	QPSK	1	271		23.80		25.50
100	QPSK	135	0		24.12		25.50
100	QPSK	135	69		24.09		25.50
100	QPSK	135	138		23.93		25.50
100	QPSK	270	0		24.02		25.50
100	16QAM	1	1		24.25		25.50
100	64QAM	1	1		23.42		24.50
100	256QAM	1	1		21.12		22.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.05	24.16	24.12	25.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.01	24.05	24.08	25.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.94	24.04	24.01	25.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.96	24.01	24.01	25.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.90	24.08	24.05	25.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.96	24.12	24.02	25.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.03	24.07	24.10	25.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.01	24.11	24.07	25.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.03	24.04	24.05	25.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	24.02	24.07	24.09	25.50

【FR1 n78 (270) FCC_Part 270 (3700~3800MHz)_Ant 3_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.27		25.50
100	PI/2 BPSK	1	137		24.09		25.50
100	PI/2 BPSK	1	271		24.22		25.50
100	PI/2 BPSK	135	0		23.97		25.00
100	PI/2 BPSK	135	69		23.99		25.50
100	PI/2 BPSK	135	138		24.00		25.00
100	PI/2 BPSK	270	0		24.00		25.00
100	QPSK	1	1		23.99		25.50
100	QPSK	1	137		24.12		25.50
100	QPSK	1	271		24.26		25.50
100	QPSK	135	0		23.97		25.00
100	QPSK	135	69		24.00		25.50
100	QPSK	135	138		24.00		25.00
100	QPSK	270	0		23.98		25.00
100	16QAM	1	1		24.09		25.50
100	64QAM	1	1		23.20		24.50
100	256QAM	1	1		20.94		22.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.92	23.95	23.85	25.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.83	23.82	23.78	25.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.77	23.81	23.79	25.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.78	23.86	23.78	25.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.78	23.83	23.76	25.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.77	23.92	23.74	25.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.82	23.93	23.82	25.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.89	23.80	23.80	25.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.84	23.93	23.74	25.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.77	23.85	23.72	25.50

**【FR1 n78 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 4_DSI 2_WiFi ON】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.57		20.80
100	PI/2 BPSK	1	137		20.22		20.80
100	PI/2 BPSK	1	271		19.81		20.80
100	PI/2 BPSK	135	0		20.16		20.80
100	PI/2 BPSK	135	69		20.35		20.80
100	PI/2 BPSK	135	138		19.95		20.80
100	PI/2 BPSK	270	0		20.20		20.80
100	QPSK	1	1		20.57		20.80
100	QPSK	1	137		20.22		20.80
100	QPSK	1	271		19.91		20.80
100	QPSK	135	0		20.36		20.80
100	QPSK	135	69		20.09		20.80
100	QPSK	135	138		19.91		20.80
100	QPSK	270	0		20.17		20.80
100	16QAM	1	1		20.38		20.80
100	64QAM	1	1		20.49		20.80
100	256QAM	1	1		19.00		20.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.47	20.51	20.49	20.80
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.36	20.39	20.37	20.80
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.38	20.41	20.39	20.80
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.37	20.42	20.45	20.80
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.33	20.47	20.45	20.80
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.38	20.45	20.45	20.80
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.42	20.41	20.38	20.80
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.39	20.47	20.40	20.80
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.33	20.49	20.36	20.80
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.41	20.41	20.39	20.80

【FR1 n78 (270) FCC_Part 270 (3700~3800MHz)_Ant 4_DSI 2_WiFi ON】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		20.13		20.80
100	PI/2 BPSK	1	137		19.95		20.80
100	PI/2 BPSK	1	271		19.96		20.80
100	PI/2 BPSK	135	0		19.90		20.80
100	PI/2 BPSK	135	69		20.02		20.80
100	PI/2 BPSK	135	138		19.96		20.80
100	PI/2 BPSK	270	0		20.02		20.80
100	QPSK	1	1		19.97		20.80
100	QPSK	1	137		19.97		20.80
100	QPSK	1	271		20.03		20.80
100	QPSK	135	0		20.02		20.80
100	QPSK	135	69		20.03		20.80
100	QPSK	135	138		20.07		20.80
100	QPSK	270	0		20.03		20.80
100	16QAM	1	1		19.96		20.80
100	64QAM	1	1		20.00		20.80
100	256QAM	1	1		18.98		20.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	20.11	20.09	20.12	20.80
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	20.07	20.00	20.03	20.80
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	20.02	19.99	19.98	20.80
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	20.05	19.99	20.05	20.80
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	20.09	20.04	20.03	20.80
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	20.08	20.04	19.98	20.80
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	19.96	20.03	20.07	20.80
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	20.07	20.05	20.02	20.80
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	20.09	20.05	20.11	20.80
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	20.00	20.07	20.01	20.80

**【FR1 n78 (27Q) FCC_Part 27Q (3450~3550MHz)_Ant 9_DSI 1_WiFi ON】**

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		12.53		12.80
100	PI/2 BPSK	1	137		12.50		12.80
100	PI/2 BPSK	1	271		12.36		12.80
100	PI/2 BPSK	135	0		12.37		12.80
100	PI/2 BPSK	135	69		12.42		12.80
100	PI/2 BPSK	135	138		12.37		12.80
100	PI/2 BPSK	270	0		12.35		12.80
100	QPSK	1	1		12.43		12.80
100	QPSK	1	137		12.40		12.80
100	QPSK	1	271		12.39		12.80
100	QPSK	135	0		12.42		12.80
100	QPSK	135	69		12.34		12.80
100	QPSK	135	138		12.40		12.80
100	QPSK	270	0		12.37		12.80
100	16QAM	1	1		12.52		12.80
100	64QAM	1	1		12.58		12.80
100	256QAM	1	1		12.37		12.80
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	12.46	12.44	12.48	12.80
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	12.40	12.40	12.39	12.80
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	12.38	12.35	12.37	12.80
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	12.32	12.32	12.46	12.80
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	12.32	12.37	12.37	12.80
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	12.43	12.38	12.47	12.80
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	12.42	12.40	12.37	12.80
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	12.33	12.37	12.43	12.80
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	12.42	12.32	12.35	12.80
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	12.43	12.41	12.46	12.80