

100	64QAM	1	1		24.34		25.50
100	256QAM	1	1		22.43		23.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	26.71	26.76	26.69	28.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	26.61	26.69	26.59	28.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	26.64	26.74	26.54	28.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	26.61	26.70	26.56	28.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	26.67	26.63	26.65	28.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	26.63	26.72	26.66	28.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	26.65	26.64	26.60	28.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	26.60	26.69	26.66	28.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	26.58	26.70	26.61	28.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	26.57	26.64	26.66	28.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	26.63	26.66	26.56	28.00

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
10_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		14.76		16.00
100	PI/2 BPSK	1	137		14.67		16.00
100	PI/2 BPSK	1	271		14.70		16.00
100	PI/2 BPSK	135	0		14.70		16.00
100	PI/2 BPSK	135	69		14.72		16.00
100	PI/2 BPSK	135	138		14.71		16.00
100	PI/2 BPSK	270	0		14.70		16.00
100	QPSK	1	1		14.73		16.00
100	QPSK	1	137		14.59		16.00
100	QPSK	1	271		14.76		16.00
100	QPSK	135	0		14.66		16.00
100	QPSK	135	69		14.59		16.00
100	QPSK	135	138		14.61		16.00
100	QPSK	270	0		14.63		16.00
100	16QAM	1	1		14.64		16.00
100	64QAM	1	1		14.59		16.00
100	256QAM	1	1		14.63		16.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	14.71	14.73	14.69	16.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	14.70	14.60	14.63	16.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	14.58	14.61	14.59	16.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	14.57	14.59	14.61	16.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	14.61	14.60	14.67	16.00

Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	14.64	14.71	14.56	16.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	14.66	14.68	14.61	16.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	14.67	14.69	14.56	16.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	14.64	14.62	14.64	16.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	14.69	14.61	14.59	16.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	14.68	14.67	14.55	16.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
10_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		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		14.99		16.00
100	PI/2 BPSK	1	137		14.90		16.00
100	PI/2 BPSK	1	271		14.98		16.00
100	PI/2 BPSK	135	0		14.81		16.00
100	PI/2 BPSK	135	69		14.96		16.00
100	PI/2 BPSK	135	138		14.93		16.00
100	PI/2 BPSK	270	0		14.88		16.00
100	QPSK	1	1		14.84		16.00
100	QPSK	1	137		14.78		16.00
100	QPSK	1	271		14.80		16.00
100	QPSK	135	0		14.77		16.00
100	QPSK	135	69		14.80		16.00
100	QPSK	135	138		14.90		16.00
100	QPSK	270	0		14.88		16.00
100	16QAM	1	1		14.95		16.00
100	64QAM	1	1		14.78		16.00
100	256QAM	1	1		14.96		16.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	14.82	14.89	14.85	16.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	14.75	14.81	14.79	16.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	14.67	14.76	14.75	16.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	14.79	14.86	14.74	16.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	14.68	14.84	14.80	16.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	14.73	14.81	14.75	16.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	14.74	14.81	14.79	16.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	14.73	14.75	14.78	16.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	14.80	14.81	14.72	16.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	14.77	14.83	14.83	16.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)

10	PI/2 BPSK	1	1	14.70	14.81	14.73	16.00
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【FR1 n78 (27Q)___FCC_Part 27Q (3450~3550MHz)_Ant
10_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		16.36		17.50
100	PI/2 BPSK	1	137		16.18		17.50
100	PI/2 BPSK	1	271		16.13		17.50
100	PI/2 BPSK	135	0		16.26		17.50
100	PI/2 BPSK	135	69		16.35		17.50
100	PI/2 BPSK	135	138		16.26		17.50
100	PI/2 BPSK	270	0		16.16		17.50
100	QPSK	1	1		16.21		17.50
100	QPSK	1	137		16.31		17.50
100	QPSK	1	271		16.35		17.50
100	QPSK	135	0		16.14		17.50
100	QPSK	135	69		16.31		17.50
100	QPSK	135	138		16.28		17.50
100	QPSK	270	0		16.31		17.50
100	16QAM	1	1		16.14		17.50
100	64QAM	1	1		16.27		17.50
100	256QAM	1	1		16.24		17.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	16.27	16.23	16.25	17.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	16.25	16.09	16.13	17.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	16.22	16.20	16.23	17.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	16.16	16.14	16.13	17.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	16.23	16.13	16.21	17.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	16.13	16.20	16.23	17.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	16.15	16.12	16.16	17.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	16.24	16.20	16.17	17.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	16.20	16.15	16.20	17.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	16.13	16.11	16.24	17.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	16.26	16.16	16.18	17.50

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_Ant
10_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		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		16.45		17.50
100	PI/2 BPSK	1	137		16.44		17.50
100	PI/2 BPSK	1	271		16.33		17.50
100	PI/2 BPSK	135	0		16.36		17.50
100	PI/2 BPSK	135	69		16.39		17.50
100	PI/2 BPSK	135	138		16.32		17.50
100	PI/2 BPSK	270	0		16.42		17.50
100	QPSK	1	1		16.39		17.50
100	QPSK	1	137		16.25		17.50
100	QPSK	1	271		16.44		17.50
100	QPSK	135	0		16.40		17.50
100	QPSK	135	69		16.29		17.50
100	QPSK	135	138		16.42		17.50
100	QPSK	270	0		16.37		17.50
100	16QAM	1	1		16.38		17.50
100	64QAM	1	1		16.45		17.50
100	256QAM	1	1		16.43		17.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	16.37	16.41	16.33	17.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	16.35	16.37	16.28	17.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	16.32	16.33	16.30	17.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	16.28	16.32	16.22	17.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	16.34	16.35	16.31	17.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	16.33	16.26	16.22	17.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	16.24	16.26	16.25	17.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	16.24	16.38	16.23	17.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	16.31	16.29	16.19	17.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	16.24	16.32	16.27	17.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	16.35	16.33	16.27	17.50

【FR1 n78 (27Q)___FCC_Part 27Q (3450~3550MHz)_Ant
10_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.36		17.50
100	PI/2 BPSK	1	137		16.18		17.50
100	PI/2 BPSK	1	271		16.13		17.50
100	PI/2 BPSK	135	0		16.26		17.50
100	PI/2 BPSK	135	69		16.35		17.50
100	PI/2 BPSK	135	138		16.26		17.50
100	PI/2 BPSK	270	0		16.16		17.50

100	QPSK	1	1		16.21		17.50
100	QPSK	1	137		16.31		17.50
100	QPSK	1	271		16.35		17.50
100	QPSK	135	0		16.14		17.50
100	QPSK	135	69		16.31		17.50
100	QPSK	135	138		16.28		17.50
100	QPSK	270	0		16.31		17.50
100	16QAM	1	1		16.14		17.50
100	64QAM	1	1		16.27		17.50
100	256QAM	1	1		16.24		17.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	16.27	16.23	16.25	17.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	16.25	16.09	16.13	17.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	16.22	16.20	16.23	17.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	16.16	16.14	16.13	17.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	16.23	16.13	16.21	17.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	16.13	16.20	16.23	17.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	16.15	16.12	16.16	17.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	16.24	16.20	16.17	17.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	16.20	16.15	16.20	17.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	16.13	16.11	16.24	17.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	16.26	16.16	16.18	17.50

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
10_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		16.45		17.50
100	PI/2 BPSK	1	137		16.44		17.50
100	PI/2 BPSK	1	271		16.33		17.50
100	PI/2 BPSK	135	0		16.36		17.50
100	PI/2 BPSK	135	69		16.39		17.50
100	PI/2 BPSK	135	138		16.32		17.50
100	PI/2 BPSK	270	0		16.42		17.50
100	QPSK	1	1		16.39		17.50
100	QPSK	1	137		16.25		17.50
100	QPSK	1	271		16.44		17.50
100	QPSK	135	0		16.40		17.50
100	QPSK	135	69		16.29		17.50
100	QPSK	135	138		16.42		17.50
100	QPSK	270	0		16.37		17.50
100	16QAM	1	1		16.38		17.50
100	64QAM	1	1		16.45		17.50
100	256QAM	1	1		16.43		17.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	16.37	16.41	16.33	17.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	16.35	16.37	16.28	17.50
Channel				649000	650000	651000	Tune-up limit

	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	16.32	16.33	16.30	17.50
	Channel			648668	650000	651332	Tune-up limit
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	16.28	16.32	16.22	17.50
	Channel			648334	650000	651666	Tune-up limit
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	16.34	16.35	16.31	17.50
	Channel			648000	650000	652000	Tune-up limit
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	16.33	16.26	16.22	17.50
	Channel			647668	650000	652332	Tune-up limit
	Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	16.24	16.26	16.25	17.50
	Channel			647500	650000	652500	Tune-up limit
	Frequency (MHz)			3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	16.24	16.38	16.23	17.50
	Channel			647334	650000	652666	Tune-up limit
	Frequency (MHz)			3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	16.31	16.29	16.19	17.50
	Channel			647168	650000	652832	Tune-up limit
	Frequency (MHz)			3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	16.24	16.32	16.27	17.50
	Channel			647000	650000	653000	Tune-up limit
	Frequency (MHz)			3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	16.35	16.33	16.27	17.50

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
10_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				633332		
	Frequency (MHz)				3499.98		
100	PI/2 BPSK	1	1		14.76		16.00
100	PI/2 BPSK	1	137		14.67		16.00
100	PI/2 BPSK	1	271		14.70		16.00
100	PI/2 BPSK	135	0		14.70		16.00
100	PI/2 BPSK	135	69		14.72		16.00
100	PI/2 BPSK	135	138		14.71		16.00
100	PI/2 BPSK	270	0		14.70		16.00
100	QPSK	1	1		14.73		16.00
100	QPSK	1	137		14.59		16.00
100	QPSK	1	271		14.76		16.00
100	QPSK	135	0		14.66		16.00
100	QPSK	135	69		14.59		16.00
100	QPSK	135	138		14.61		16.00
100	QPSK	270	0		14.63		16.00
100	16QAM	1	1		14.64		16.00
100	64QAM	1	1		14.59		16.00
100	256QAM	1	1		14.63		16.00
	Channel			633000	633332	633666	Tune-up limit
	Frequency (MHz)			3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	14.71	14.73	14.69	16.00
	Channel			632668	633332	634000	Tune-up limit
	Frequency (MHz)			3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	14.70	14.60	14.63	16.00
	Channel			632334	633332	634332	Tune-up limit
	Frequency (MHz)			3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	14.58	14.61	14.59	16.00
	Channel			632000	633332	634666	Tune-up limit
	Frequency (MHz)			3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	14.57	14.59	14.61	16.00
	Channel			631668	633332	635000	Tune-up limit
	Frequency (MHz)			3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	14.61	14.60	14.67	16.00
	Channel			631334	633332	635332	Tune-up limit
	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	14.64	14.71	14.56	16.00
	Channel			631000	633332	635666	Tune-up limit
	Frequency (MHz)			3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	14.66	14.68	14.61	16.00
	Channel			630834	633332	635832	Tune-up limit
	Frequency (MHz)			3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	14.67	14.69	14.56	16.00

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	14.64	14.62	14.64	16.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	14.69	14.61	14.59	16.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	14.68	14.67	14.55	16.00

【FR1 n78 (27O)_FCC_Part 27O (3700~3800MHz)_Ant
10_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		14.99		16.00
100	PI/2 BPSK	1	137		14.90		16.00
100	PI/2 BPSK	1	271		14.98		16.00
100	PI/2 BPSK	135	0		14.81		16.00
100	PI/2 BPSK	135	69		14.96		16.00
100	PI/2 BPSK	135	138		14.93		16.00
100	PI/2 BPSK	270	0		14.88		16.00
100	QPSK	1	1		14.84		16.00
100	QPSK	1	137		14.78		16.00
100	QPSK	1	271		14.80		16.00
100	QPSK	135	0		14.77		16.00
100	QPSK	135	69		14.80		16.00
100	QPSK	135	138		14.90		16.00
100	QPSK	270	0		14.88		16.00
100	16QAM	1	1		14.95		16.00
100	64QAM	1	1		14.78		16.00
100	256QAM	1	1		14.96		16.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	14.82	14.89	14.85	16.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	14.75	14.81	14.79	16.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	14.67	14.76	14.75	16.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	14.79	14.86	14.74	16.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	14.68	14.84	14.80	16.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	14.73	14.81	14.75	16.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	14.74	14.81	14.79	16.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	14.73	14.75	14.78	16.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	14.80	14.81	14.72	16.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	14.77	14.83	14.83	16.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	14.70	14.81	14.73	16.00

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 10_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)
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Channel				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	
Frequency (MHz)					633332		
					3499.98		
100	PI/2 BPSK	1	1		17.72		19.00
100	PI/2 BPSK	1	137		17.57		19.00
100	PI/2 BPSK	1	271		17.53		19.00
100	PI/2 BPSK	135	0		17.55		19.00
100	PI/2 BPSK	135	69		17.71		19.00
100	PI/2 BPSK	135	138		17.70		19.00
100	PI/2 BPSK	270	0		17.68		19.00
100	QPSK	1	1		17.67		19.00
100	QPSK	1	137		17.54		19.00
100	QPSK	1	271		17.59		19.00
100	QPSK	135	0		17.54		19.00
100	QPSK	135	69		17.66		19.00
100	QPSK	135	138		17.52		19.00
100	QPSK	270	0		17.48		19.00
100	16QAM	1	1		17.62		19.00
100	64QAM	1	1		17.53		19.00
100	256QAM	1	1		17.51		19.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.63	17.66	17.59	19.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.50	17.52	17.51	19.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.59	17.58	17.44	19.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.62	17.55	17.56	19.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.62	17.64	17.47	19.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.57	17.57	17.47	19.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.50	17.60	17.47	19.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.52	17.58	17.55	19.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.51	17.60	17.56	19.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.55	17.53	17.56	19.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.57	17.55	17.47	19.00

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 10_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		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		17.88		19.00
100	PI/2 BPSK	1	137		17.78		19.00
100	PI/2 BPSK	1	271		17.81		19.00
100	PI/2 BPSK	135	0		17.79		19.00
100	PI/2 BPSK	135	69		17.86		19.00
100	PI/2 BPSK	135	138		17.72		19.00
100	PI/2 BPSK	270	0		17.83		19.00
100	QPSK	1	1		17.87		19.00
100	QPSK	1	137		17.86		19.00
100	QPSK	1	271		17.84		19.00
100	QPSK	135	0		17.86		19.00
100	QPSK	135	69		17.78		19.00
100	QPSK	135	138		17.82		19.00
100	QPSK	270	0		17.87		19.00

100	16QAM	1	1		17.73		19.00
100	64QAM	1	1		17.72		19.00
100	256QAM	1	1		17.78		19.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	17.75	17.79	17.76	19.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	17.66	17.71	17.66	19.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	17.62	17.70	17.64	19.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	17.71	17.76	17.65	19.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	17.74	17.66	17.69	19.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	17.66	17.72	17.74	19.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	17.70	17.75	17.71	19.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	17.73	17.74	17.68	19.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	17.68	17.77	17.72	19.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	17.60	17.76	17.65	19.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	17.60	17.67	17.74	19.00

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 10_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		19.29		20.50
100	PI/2 BPSK	1	137		19.14		20.50
100	PI/2 BPSK	1	271		19.16		20.50
100	PI/2 BPSK	135	0		19.12		20.50
100	PI/2 BPSK	135	69		19.25		20.50
100	PI/2 BPSK	135	138		19.18		20.50
100	PI/2 BPSK	270	0		19.12		20.50
100	QPSK	1	1		19.12		20.50
100	QPSK	1	137		19.23		20.50
100	QPSK	1	271		19.12		20.50
100	QPSK	135	0		19.24		20.50
100	QPSK	135	69		19.11		20.50
100	QPSK	135	138		19.20		20.50
100	QPSK	270	0		19.10		20.50
100	16QAM	1	1		19.14		20.50
100	64QAM	1	1		19.31		20.50
100	256QAM	1	1		19.21		20.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	19.21	19.26	19.19	20.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	19.12	19.21	19.07	20.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	19.07	19.19	19.07	20.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	19.09	19.23	19.17	20.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)

50	PI/2 BPSK	1	1	19.10	19.17	19.07	20.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	19.19	19.23	19.12	20.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	19.09	19.20	19.15	20.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	19.16	19.25	19.05	20.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	19.07	19.13	19.05	20.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	19.09	19.19	19.09	20.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	19.08	19.16	19.16	20.50

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 10_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		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.47		20.50
100	PI/2 BPSK	1	137		19.44		20.50
100	PI/2 BPSK	1	271		19.39		20.50
100	PI/2 BPSK	135	0		19.29		20.50
100	PI/2 BPSK	135	69		19.46		20.50
100	PI/2 BPSK	135	138		19.26		20.50
100	PI/2 BPSK	270	0		19.28		20.50
100	QPSK	1	1		19.45		20.50
100	QPSK	1	137		19.26		20.50
100	QPSK	1	271		19.30		20.50
100	QPSK	135	0		19.27		20.50
100	QPSK	135	69		19.32		20.50
100	QPSK	135	138		19.30		20.50
100	QPSK	270	0		19.27		20.50
100	16QAM	1	1		19.25		20.50
100	64QAM	1	1		19.24		20.50
100	256QAM	1	1		19.26		20.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	19.38	19.43	19.35	20.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	19.28	19.36	19.29	20.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	19.25	19.40	19.30	20.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	19.34	19.30	19.28	20.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	19.35	19.40	19.21	20.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	19.25	19.32	19.23	20.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	19.31	19.35	19.29	20.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	19.33	19.40	19.25	20.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	19.31	19.31	19.29	20.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	19.33	19.32	19.21	20.50
Channel				647000	650000	653000	Tune-up limit

Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	19.35	19.37	19.20	20.50

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 10_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.29		20.50
100	PI/2 BPSK	1	137		19.14		20.50
100	PI/2 BPSK	1	271		19.16		20.50
100	PI/2 BPSK	135	0		19.12		20.50
100	PI/2 BPSK	135	69		19.25		20.50
100	PI/2 BPSK	135	138		19.18		20.50
100	PI/2 BPSK	270	0		19.12		20.50
100	QPSK	1	1		19.12		20.50
100	QPSK	1	137		19.23		20.50
100	QPSK	1	271		19.12		20.50
100	QPSK	135	0		19.24		20.50
100	QPSK	135	69		19.11		20.50
100	QPSK	135	138		19.20		20.50
100	QPSK	270	0		19.10		20.50
100	16QAM	1	1		19.14		20.50
100	64QAM	1	1		19.31		20.50
100	256QAM	1	1		19.21		20.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.21	19.26	19.19	20.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.12	19.21	19.07	20.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.07	19.19	19.07	20.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.09	19.23	19.17	20.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.10	19.17	19.07	20.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.19	19.23	19.12	20.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.09	19.20	19.15	20.50
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.16	19.25	19.05	20.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.07	19.13	19.05	20.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.09	19.19	19.09	20.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.08	19.16	19.16	20.50

【FR1 n78 (27O) _FCC_Part 27O
(3700~3800MHz)_HPUE_Ant 10_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.47		20.50
100	PI/2 BPSK	1	137		19.44		20.50
100	PI/2 BPSK	1	271		19.39		20.50
100	PI/2 BPSK	135	0		19.29		20.50
100	PI/2 BPSK	135	69		19.46		20.50
100	PI/2 BPSK	135	138		19.26		20.50
100	PI/2 BPSK	270	0		19.28		20.50
100	QPSK	1	1		19.45		20.50
100	QPSK	1	137		19.26		20.50
100	QPSK	1	271		19.30		20.50
100	QPSK	135	0		19.27		20.50
100	QPSK	135	69		19.32		20.50
100	QPSK	135	138		19.30		20.50
100	QPSK	270	0		19.27		20.50
100	16QAM	1	1		19.25		20.50
100	64QAM	1	1		19.24		20.50
100	256QAM	1	1		19.26		20.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	19.38	19.43	19.35	20.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	19.28	19.36	19.29	20.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	19.25	19.40	19.30	20.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	19.34	19.30	19.28	20.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	19.35	19.40	19.21	20.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	19.25	19.32	19.23	20.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	19.31	19.35	19.29	20.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	19.33	19.40	19.25	20.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	19.31	19.31	19.29	20.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	19.33	19.32	19.21	20.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	19.35	19.37	19.20	20.50

【FR1 n78 (27Q) _FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 10_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.72		19.00
100	PI/2 BPSK	1	137		17.57		19.00
100	PI/2 BPSK	1	271		17.53		19.00
100	PI/2 BPSK	135	0		17.55		19.00
100	PI/2 BPSK	135	69		17.71		19.00
100	PI/2 BPSK	135	138		17.70		19.00
100	PI/2 BPSK	270	0		17.68		19.00
100	QPSK	1	1		17.67		19.00

100	QPSK	1	137		17.54		19.00
100	QPSK	1	271		17.59		19.00
100	QPSK	135	0		17.54		19.00
100	QPSK	135	69		17.66		19.00
100	QPSK	135	138		17.52		19.00
100	QPSK	270	0		17.48		19.00
100	16QAM	1	1		17.62		19.00
100	64QAM	1	1		17.53		19.00
100	256QAM	1	1		17.51		19.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.63	17.66	17.59	19.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.50	17.52	17.51	19.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.59	17.58	17.44	19.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.62	17.55	17.56	19.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.62	17.64	17.47	19.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.57	17.57	17.47	19.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.50	17.60	17.47	19.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.52	17.58	17.55	19.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.51	17.60	17.56	19.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.55	17.53	17.56	19.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.57	17.55	17.47	19.00

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 10_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		17.88		19.00
100	PI/2 BPSK	1	137		17.78		19.00
100	PI/2 BPSK	1	271		17.81		19.00
100	PI/2 BPSK	135	0		17.79		19.00
100	PI/2 BPSK	135	69		17.86		19.00
100	PI/2 BPSK	135	138		17.72		19.00
100	PI/2 BPSK	270	0		17.83		19.00
100	QPSK	1	1		17.87		19.00
100	QPSK	1	137		17.86		19.00
100	QPSK	1	271		17.84		19.00
100	QPSK	135	0		17.86		19.00
100	QPSK	135	69		17.78		19.00
100	QPSK	135	138		17.82		19.00
100	QPSK	270	0		17.87		19.00
100	16QAM	1	1		17.73		19.00
100	64QAM	1	1		17.72		19.00
100	256QAM	1	1		17.78		19.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	17.75	17.79	17.76	19.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	17.66	17.71	17.66	19.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)

70	PI/2 BPSK	1	1	17.62	17.70	17.64	19.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	17.71	17.76	17.65	19.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	17.74	17.66	17.69	19.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	17.66	17.72	17.74	19.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	17.70	17.75	17.71	19.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	17.73	17.74	17.68	19.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	17.68	17.77	17.72	19.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	17.60	17.76	17.65	19.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	17.60	17.67	17.74	19.00

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
11_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.78		25.50
100	PI/2 BPSK	1	137		23.67		25.50
100	PI/2 BPSK	1	271		23.66		25.50
100	PI/2 BPSK	135	0		23.71		25.50
100	PI/2 BPSK	135	69		23.76		25.50
100	PI/2 BPSK	135	138		23.69		25.50
100	PI/2 BPSK	270	0		23.67		25.50
100	QPSK	1	1		23.56		25.50
100	QPSK	1	137		23.69		25.50
100	QPSK	1	271		23.65		25.50
100	QPSK	135	0		23.67		25.50
100	QPSK	135	69		23.68		25.50
100	QPSK	135	138		23.66		25.50
100	QPSK	270	0		23.63		25.50
100	16QAM	1	1		23.61		25.50
100	64QAM	1	1		23.12		25.00
100	256QAM	1	1		20.96		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.74	23.76	23.68	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.65	23.72	23.53	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.60	23.65	23.53	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.59	23.62	23.60	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.60	23.69	23.57	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.71	23.75	23.62	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.63	23.67	23.64	25.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.73	23.65	23.60	25.50
Channel				630668	633332	636000	Tune-up limit

Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.65	23.70	23.58	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.61	23.65	23.57	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.63	23.64	23.59	25.50

【FR1 n78 (27O)_FCC_Part 27O (3700~3800MHz)_Ant
11_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.63		25.50
100	PI/2 BPSK	1	137		23.58		25.50
100	PI/2 BPSK	1	271		23.60		25.50
100	PI/2 BPSK	135	0		23.59		25.50
100	PI/2 BPSK	135	69		23.62		25.50
100	PI/2 BPSK	135	138		23.56		25.50
100	PI/2 BPSK	270	0		23.56		25.50
100	QPSK	1	1		23.69		25.50
100	QPSK	1	137		23.64		25.50
100	QPSK	1	271		23.80		25.50
100	QPSK	135	0		23.71		25.50
100	QPSK	135	69		23.72		25.50
100	QPSK	135	138		23.76		25.50
100	QPSK	270	0		23.58		25.50
100	16QAM	1	1		23.78		25.50
100	64QAM	1	1		23.16		25.00
100	256QAM	1	1		21.23		23.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.49	23.59	23.51	25.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.47	23.56	23.37	25.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.44	23.47	23.39	25.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.36	23.45	23.50	25.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.37	23.53	23.36	25.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.39	23.45	23.43	25.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.47	23.50	23.38	25.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.42	23.50	23.44	25.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.40	23.52	23.48	25.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.39	23.51	23.47	25.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.36	23.49	23.40	25.50

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 11_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
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Channel				633332			
Frequency (MHz)				3499.98			
100	PI/2 BPSK	1	1	25.63			27.50
100	PI/2 BPSK	1	137	25.59			27.50
100	PI/2 BPSK	1	271	25.41			27.50
100	PI/2 BPSK	135	0	25.00			27.00
100	PI/2 BPSK	135	69	25.61			27.50
100	PI/2 BPSK	135	138	24.77			27.00
100	PI/2 BPSK	270	0	25.17			27.00
100	QPSK	1	1	25.34			27.50
100	QPSK	1	137	25.43			27.50
100	QPSK	1	271	25.43			27.50
100	QPSK	135	0	24.67			26.50
100	QPSK	135	69	25.33			27.50
100	QPSK	135	138	24.27			26.50
100	QPSK	270	0	24.54			26.50
100	16QAM	1	1	24.70			26.50
100	64QAM	1	1	23.12			25.00
100	256QAM	1	1	21.14			23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	25.58	25.61	25.49	27.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	25.50	25.50	25.36	27.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	25.51	25.50	25.36	27.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	25.50	25.59	25.43	27.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	25.52	25.51	25.38	27.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	25.56	25.47	25.48	27.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	25.45	25.49	25.46	27.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	25.44	25.57	25.44	27.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	25.53	25.56	25.40	27.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	25.46	25.57	25.41	27.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	25.48	25.48	25.41	27.50

【FR1 n78 (270)_FCC_Part 270

(3700~3800MHz)_HPUE_Ant 11_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.63		27.50
100	PI/2 BPSK	1	137		25.62		27.50
100	PI/2 BPSK	1	271		25.59		27.50
100	PI/2 BPSK	135	0		25.01		27.00
100	PI/2 BPSK	135	69		25.60		27.50
100	PI/2 BPSK	135	138		24.81		27.00
100	PI/2 BPSK	270	0		25.18		27.00
100	QPSK	1	1		25.25		27.50
100	QPSK	1	137		25.30		27.50
100	QPSK	1	271		25.39		27.50
100	QPSK	135	0		24.47		26.50
100	QPSK	135	69		25.53		27.50
100	QPSK	135	138		24.28		26.50
100	QPSK	270	0		24.58		26.50
100	16QAM	1	1		24.60		26.50

100	64QAM	1	1		23.14		25.00
100	256QAM	1	1		21.26		23.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	25.54	25.59	25.61	27.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	25.47	25.50	25.56	27.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	25.45	25.56	25.57	27.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	25.41	25.49	25.58	27.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	25.45	25.55	25.53	27.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	25.49	25.56	25.51	27.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	25.43	25.56	25.54	27.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	25.51	25.52	25.49	27.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	25.45	25.46	25.59	27.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	25.50	25.55	25.51	27.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	25.51	25.53	25.59	27.50

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
11_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		22.78		24.50
100	PI/2 BPSK	1	137		22.74		24.50
100	PI/2 BPSK	1	271		22.60		24.50
100	PI/2 BPSK	135	0		22.65		24.50
100	PI/2 BPSK	135	69		22.76		24.50
100	PI/2 BPSK	135	138		22.72		24.50
100	PI/2 BPSK	270	0		22.58		24.50
100	QPSK	1	1		22.70		24.50
100	QPSK	1	137		22.68		24.50
100	QPSK	1	271		22.69		24.50
100	QPSK	135	0		22.73		24.50
100	QPSK	135	69		22.80		24.50
100	QPSK	135	138		22.75		24.50
100	QPSK	270	0		22.77		24.50
100	16QAM	1	1		22.62		24.50
100	64QAM	1	1		22.62		24.50
100	256QAM	1	1		22.61		23.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	22.59	22.68	22.63	24.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	22.55	22.54	22.57	24.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	22.47	22.57	22.56	24.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	22.51	22.66	22.54	24.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	22.54	22.57	22.60	24.50

Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	22.56	22.60	22.48	24.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	22.58	22.59	22.58	24.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	22.46	22.54	22.50	24.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	22.48	22.64	22.49	24.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	22.51	22.56	22.62	24.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	22.49	22.57	22.51	24.50

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
11_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		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.63		24.50
100	PI/2 BPSK	1	137		22.43		24.50
100	PI/2 BPSK	1	271		22.51		24.50
100	PI/2 BPSK	135	0		22.53		24.50
100	PI/2 BPSK	135	69		22.56		24.50
100	PI/2 BPSK	135	138		22.51		24.50
100	PI/2 BPSK	270	0		22.50		24.50
100	QPSK	1	1		22.48		24.50
100	QPSK	1	137		22.54		24.50
100	QPSK	1	271		22.56		24.50
100	QPSK	135	0		22.55		24.50
100	QPSK	135	69		22.61		24.50
100	QPSK	135	138		22.61		24.50
100	QPSK	270	0		22.58		24.50
100	16QAM	1	1		22.59		24.50
100	64QAM	1	1		22.43		24.50
100	256QAM	1	1		22.45		23.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	22.49	22.56	22.47	24.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	22.45	22.50	22.37	24.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	22.35	22.52	22.41	24.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	22.39	22.45	22.37	24.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	22.48	22.51	22.37	24.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	22.41	22.50	22.34	24.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	22.38	22.50	22.40	24.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	22.46	22.42	22.36	24.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	22.48	22.44	22.43	24.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	22.42	22.54	22.39	24.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)

10	PI/2 BPSK	1	1	22.48	22.53	22.45	24.50
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【FR1 n78 (27Q)___FCC_Part 27Q (3450~3550MHz)_Ant
11_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		12.78		14.50
100	PI/2 BPSK	1	137		12.64		14.50
100	PI/2 BPSK	1	271		12.68		14.50
100	PI/2 BPSK	135	0		12.67		14.50
100	PI/2 BPSK	135	69		12.76		14.50
100	PI/2 BPSK	135	138		12.60		14.50
100	PI/2 BPSK	270	0		12.57		14.50
100	QPSK	1	1		12.73		14.50
100	QPSK	1	137		12.71		14.50
100	QPSK	1	271		12.57		14.50
100	QPSK	135	0		12.58		14.50
100	QPSK	135	69		12.71		14.50
100	QPSK	135	138		12.74		14.50
100	QPSK	270	0		12.70		14.50
100	16QAM	1	1		12.58		14.50
100	64QAM	1	1		12.80		14.50
100	256QAM	1	1		12.74		14.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	12.67	12.71	12.65	14.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	12.57	12.61	12.55	14.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	12.60	12.62	12.55	14.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	12.66	12.58	12.53	14.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	12.62	12.61	12.50	14.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	12.53	12.69	12.59	14.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	12.61	12.65	12.57	14.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	12.57	12.64	12.58	14.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	12.63	12.57	12.60	14.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	12.58	12.62	12.58	14.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	12.64	12.65	12.52	14.50

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_Ant
11_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		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		12.71		14.50
100	PI/2 BPSK	1	137		12.51		14.50
100	PI/2 BPSK	1	271		12.61		14.50
100	PI/2 BPSK	135	0		12.64		14.50
100	PI/2 BPSK	135	69		12.68		14.50
100	PI/2 BPSK	135	138		12.64		14.50
100	PI/2 BPSK	270	0		12.69		14.50
100	QPSK	1	1		12.64		14.50
100	QPSK	1	137		12.63		14.50
100	QPSK	1	271		12.66		14.50
100	QPSK	135	0		12.65		14.50
100	QPSK	135	69		12.56		14.50
100	QPSK	135	138		12.69		14.50
100	QPSK	270	0		12.66		14.50
100	16QAM	1	1		12.57		14.50
100	64QAM	1	1		12.60		14.50
100	256QAM	1	1		12.69		14.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	12.67	12.68	12.69	14.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	12.65	12.58	12.58	14.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	12.53	12.61	12.62	14.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	12.62	12.60	12.62	14.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	12.56	12.63	12.60	14.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	12.54	12.67	12.60	14.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	12.55	12.57	12.67	14.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	12.58	12.66	12.64	14.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	12.58	12.62	12.68	14.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	12.52	12.58	12.67	14.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	12.64	12.64	12.59	14.50

【FR1 n78 (27Q)___FCC_Part 27Q (3450~3550MHz)_Ant
11_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.78		24.50
100	PI/2 BPSK	1	137		22.74		24.50
100	PI/2 BPSK	1	271		22.60		24.50
100	PI/2 BPSK	135	0		22.65		24.50
100	PI/2 BPSK	135	69		22.76		24.50
100	PI/2 BPSK	135	138		22.72		24.50
100	PI/2 BPSK	270	0		22.58		24.50

100	QPSK	1	1		22.70		24.50
100	QPSK	1	137		22.68		24.50
100	QPSK	1	271		22.69		24.50
100	QPSK	135	0		22.73		24.50
100	QPSK	135	69		22.80		24.50
100	QPSK	135	138		22.75		24.50
100	QPSK	270	0		22.77		24.50
100	16QAM	1	1		22.62		24.50
100	64QAM	1	1		22.62		24.50
100	256QAM	1	1		22.61		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	22.59	22.68	22.63	24.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	22.55	22.54	22.57	24.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	22.47	22.57	22.56	24.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	22.51	22.66	22.54	24.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	22.54	22.57	22.60	24.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	22.56	22.60	22.48	24.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	22.58	22.59	22.58	24.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	22.46	22.54	22.48	24.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	22.48	22.64	22.49	24.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	22.51	22.56	22.62	24.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	22.49	22.57	22.51	24.50

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
11_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.63		24.50
100	PI/2 BPSK	1	137		22.43		24.50
100	PI/2 BPSK	1	271		22.51		24.50
100	PI/2 BPSK	135	0		22.53		24.50
100	PI/2 BPSK	135	69		22.56		24.50
100	PI/2 BPSK	135	138		22.51		24.50
100	PI/2 BPSK	270	0		22.50		24.50
100	QPSK	1	1		22.48		24.50
100	QPSK	1	137		22.54		24.50
100	QPSK	1	271		22.56		24.50
100	QPSK	135	0		22.55		24.50
100	QPSK	135	69		22.61		24.50
100	QPSK	135	138		22.61		24.50
100	QPSK	270	0		22.58		24.50
100	16QAM	1	1		22.59		24.50
100	64QAM	1	1		22.43		24.50
100	256QAM	1	1		22.45		23.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	22.49	22.56	22.47	24.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	22.45	22.50	22.37	24.50
Channel				649000	650000	651000	Tune-up limit

	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	22.35	22.52	22.41	24.50
	Channel			648668	650000	651332	Tune-up limit (dBm)
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	22.39	22.45	22.37	24.50
	Channel			648334	650000	651666	Tune-up limit (dBm)
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	22.48	22.51	22.37	24.50
	Channel			648000	650000	652000	Tune-up limit (dBm)
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	22.41	22.50	22.34	24.50
	Channel			647668	650000	652332	Tune-up limit (dBm)
	Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	22.38	22.50	22.40	24.50
	Channel			647500	650000	652500	Tune-up limit (dBm)
	Frequency (MHz)			3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	22.46	22.42	22.36	24.50
	Channel			647334	650000	652666	Tune-up limit (dBm)
	Frequency (MHz)			3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	22.48	22.44	22.43	24.50
	Channel			647168	650000	652832	Tune-up limit (dBm)
	Frequency (MHz)			3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	22.42	22.54	22.39	24.50
	Channel			647000	650000	653000	Tune-up limit (dBm)
	Frequency (MHz)			3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	22.48	22.53	22.45	24.50

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 11_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				633332		
	Frequency (MHz)				3499.98		
100	PI/2 BPSK	1	1		12.78		14.50
100	PI/2 BPSK	1	137		12.64		14.50
100	PI/2 BPSK	1	271		12.68		14.50
100	PI/2 BPSK	135	0		12.67		14.50
100	PI/2 BPSK	135	69		12.76		14.50
100	PI/2 BPSK	135	138		12.60		14.50
100	PI/2 BPSK	270	0		12.57		14.50
100	QPSK	1	1		12.73		14.50
100	QPSK	1	137		12.71		14.50
100	QPSK	1	271		12.57		14.50
100	QPSK	135	0		12.58		14.50
100	QPSK	135	69		12.71		14.50
100	QPSK	135	138		12.74		14.50
100	QPSK	270	0		12.70		14.50
100	16QAM	1	1		12.58		14.50
100	64QAM	1	1		12.80		14.50
100	256QAM	1	1		12.74		14.50
	Channel			633000	633332	633666	Tune-up limit (dBm)
	Frequency (MHz)			3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	12.67	12.71	12.65	14.50
	Channel			632668	633332	634000	Tune-up limit (dBm)
	Frequency (MHz)			3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	12.57	12.61	12.55	14.50
	Channel			632334	633332	634332	Tune-up limit (dBm)
	Frequency (MHz)			3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	12.60	12.62	12.55	14.50
	Channel			632000	633332	634666	Tune-up limit (dBm)
	Frequency (MHz)			3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	12.66	12.58	12.53	14.50
	Channel			631668	633332	635000	Tune-up limit (dBm)
	Frequency (MHz)			3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	12.62	12.61	12.50	14.50
	Channel			631334	633332	635332	Tune-up limit (dBm)
	Frequency (MHz)			3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	12.53	12.69	12.59	14.50
	Channel			631000	633332	635666	Tune-up limit (dBm)
	Frequency (MHz)			3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	12.61	12.65	12.57	14.50
	Channel			630834	633332	635832	Tune-up limit (dBm)
	Frequency (MHz)			3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	12.57	12.64	12.58	14.50

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	12.63	12.57	12.60	14.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	12.58	12.62	12.58	14.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	12.64	12.65	12.52	14.50

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
11_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		12.71		14.50
100	PI/2 BPSK	1	137		12.51		14.50
100	PI/2 BPSK	1	271		12.61		14.50
100	PI/2 BPSK	135	0		12.64		14.50
100	PI/2 BPSK	135	69		12.68		14.50
100	PI/2 BPSK	135	138		12.64		14.50
100	PI/2 BPSK	270	0		12.69		14.50
100	QPSK	1	1		12.64		14.50
100	QPSK	1	137		12.63		14.50
100	QPSK	1	271		12.66		14.50
100	QPSK	135	0		12.65		14.50
100	QPSK	135	69		12.56		14.50
100	QPSK	135	138		12.69		14.50
100	QPSK	270	0		12.66		14.50
100	16QAM	1	1		12.57		14.50
100	64QAM	1	1		12.60		14.50
100	256QAM	1	1		12.69		14.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	12.67	12.68	12.69	14.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	12.65	12.58	12.58	14.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	12.53	12.61	12.62	14.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	12.62	12.60	12.62	14.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	12.56	12.63	12.60	14.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	12.54	12.67	12.60	14.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	12.55	12.57	12.67	14.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	12.58	12.66	12.64	14.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	12.58	12.62	12.68	14.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	12.52	12.58	12.67	14.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	12.64	12.64	12.59	14.50

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 11_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)
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Channel				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	Tune-up limit (dBm)
Frequency (MHz)					633332	3499.98	
100	PI/2 BPSK	1	1		25.63		27.50
100	PI/2 BPSK	1	137		25.59		27.50
100	PI/2 BPSK	1	271		25.41		27.50
100	PI/2 BPSK	135	0		25.00		27.00
100	PI/2 BPSK	135	69		25.61		27.50
100	PI/2 BPSK	135	138		24.77		27.00
100	PI/2 BPSK	270	0		25.17		27.00
100	QPSK	1	1		25.34		27.50
100	QPSK	1	137		25.43		27.50
100	QPSK	1	271		25.43		27.50
100	QPSK	135	0		24.67		26.50
100	QPSK	135	69		25.33		27.50
100	QPSK	135	138		24.27		26.50
100	QPSK	270	0		24.54		26.50
100	16QAM	1	1		24.70		26.50
100	64QAM	1	1		23.12		25.00
100	256QAM	1	1		21.14		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	25.58	25.61	25.49	27.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	25.50	25.50	25.36	27.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	25.51	25.50	25.36	27.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	25.50	25.59	25.43	27.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	25.52	25.51	25.38	27.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	25.56	25.47	25.48	27.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	25.45	25.49	25.46	27.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	25.44	25.57	25.44	27.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	25.53	25.56	25.40	27.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	25.46	25.57	25.41	27.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	25.48	25.48	25.41	27.50

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 11_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		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.63		27.50
100	PI/2 BPSK	1	137		25.62		27.50
100	PI/2 BPSK	1	271		25.59		27.50
100	PI/2 BPSK	135	0		25.01		27.00
100	PI/2 BPSK	135	69		25.60		27.50
100	PI/2 BPSK	135	138		24.81		27.00
100	PI/2 BPSK	270	0		25.18		27.00
100	QPSK	1	1		25.25		27.50
100	QPSK	1	137		25.30		27.50
100	QPSK	1	271		25.39		27.50
100	QPSK	135	0		24.47		26.50
100	QPSK	135	69		25.53		27.50
100	QPSK	135	138		24.28		26.50
100	QPSK	270	0		24.58		26.50

100	16QAM	1	1		24.60		26.50
100	64QAM	1	1		23.14		25.00
100	256QAM	1	1		21.26		23.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	25.54	25.59	25.61	27.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	25.47	25.50	25.56	27.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	25.45	25.56	25.57	27.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	25.41	25.49	25.58	27.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	25.45	25.55	25.53	27.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	25.49	25.56	25.51	27.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	25.43	25.56	25.54	27.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	25.51	25.52	25.49	27.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	25.45	25.46	25.59	27.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	25.50	25.55	25.51	27.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	25.51	25.53	25.59	27.50

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 11_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		15.79		17.50
100	PI/2 BPSK	1	137		15.62		17.50
100	PI/2 BPSK	1	271		15.77		17.50
100	PI/2 BPSK	135	0		15.61		17.50
100	PI/2 BPSK	135	69		15.67		17.50
100	PI/2 BPSK	135	138		15.59		17.50
100	PI/2 BPSK	270	0		15.59		17.50
100	QPSK	1	1		15.61		17.50
100	QPSK	1	137		15.66		17.50
100	QPSK	1	271		15.64		17.50
100	QPSK	135	0		15.63		17.50
100	QPSK	135	69		15.69		17.50
100	QPSK	135	138		15.68		17.50
100	QPSK	270	0		15.70		17.50
100	16QAM	1	1		15.65		17.50
100	64QAM	1	1		15.81		17.50
100	256QAM	1	1		15.65		17.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.68	15.73	15.66	17.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.54	15.60	15.62	17.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.55	15.68	15.64	17.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.65	15.71	15.52	17.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)

50	PI/2 BPSK	1	1	15.67	15.67	15.63	17.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.66	15.72	15.56	17.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.59	15.64	15.56	17.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.56	15.60	15.64	17.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.58	15.69	15.60	17.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.57	15.61	15.59	17.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.57	15.65	15.60	17.50

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 11_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		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.63		17.50
100	PI/2 BPSK	1	137		15.56		17.50
100	PI/2 BPSK	1	271		15.46		17.50
100	PI/2 BPSK	135	0		15.45		17.50
100	PI/2 BPSK	135	69		15.62		17.50
100	PI/2 BPSK	135	138		15.54		17.50
100	PI/2 BPSK	270	0		15.50		17.50
100	QPSK	1	1		15.58		17.50
100	QPSK	1	137		15.56		17.50
100	QPSK	1	271		15.47		17.50
100	QPSK	135	0		15.57		17.50
100	QPSK	135	69		15.50		17.50
100	QPSK	135	138		15.48		17.50
100	QPSK	270	0		15.51		17.50
100	16QAM	1	1		15.55		17.50
100	64QAM	1	1		15.52		17.50
100	256QAM	1	1		15.55		17.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	15.45	15.57	15.51	17.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	15.33	15.53	15.43	17.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	15.38	15.54	15.46	17.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	15.37	15.50	15.47	17.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	15.31	15.44	15.41	17.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	15.31	15.47	15.47	17.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	15.30	15.45	15.45	17.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	15.34	15.55	15.45	17.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	15.37	15.50	15.43	17.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	15.33	15.53	15.48	17.50
Channel				647000	650000	653000	Tune-up limit

Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	15.38	15.48	15.44	17.50

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 11_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.63		27.50
100	PI/2 BPSK	1	137		25.59		27.50
100	PI/2 BPSK	1	271		25.41		27.50
100	PI/2 BPSK	135	0		25.00		27.00
100	PI/2 BPSK	135	69		25.61		27.50
100	PI/2 BPSK	135	138		24.77		27.00
100	PI/2 BPSK	270	0		25.17		27.00
100	QPSK	1	1		25.34		27.50
100	QPSK	1	137		25.43		27.50
100	QPSK	1	271		25.43		27.50
100	QPSK	135	0		24.67		26.50
100	QPSK	135	69		25.33		27.50
100	QPSK	135	138		24.27		26.50
100	QPSK	270	0		24.54		26.50
100	16QAM	1	1		24.70		26.50
100	64QAM	1	1		23.12		25.00
100	256QAM	1	1		21.14		23.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.58	25.61	25.49	27.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.50	25.50	25.36	27.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.51	25.50	25.36	27.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.50	25.59	25.43	27.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.52	25.51	25.38	27.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.56	25.47	25.48	27.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.45	25.49	25.46	27.50
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	25.44	25.57	25.44	27.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.53	25.56	25.40	27.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	25.46	25.57	25.41	27.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.48	25.48	25.41	27.50

【FR1 n78 (27O) _FCC_Part 27O
(3700~3800MHz)_HPUE_Ant 11_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.63		27.50
100	PI/2 BPSK	1	137		25.62		27.50
100	PI/2 BPSK	1	271		25.59		27.50
100	PI/2 BPSK	135	0		25.01		27.00
100	PI/2 BPSK	135	69		25.60		27.50
100	PI/2 BPSK	135	138		24.81		27.00
100	PI/2 BPSK	270	0		25.18		27.00
100	QPSK	1	1		25.25		27.50
100	QPSK	1	137		25.30		27.50
100	QPSK	1	271		25.39		27.50
100	QPSK	135	0		24.47		26.50
100	QPSK	135	69		25.53		27.50
100	QPSK	135	138		24.28		26.50
100	QPSK	270	0		24.58		26.50
100	16QAM	1	1		24.60		26.50
100	64QAM	1	1		23.14		25.00
100	256QAM	1	1		21.26		23.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	25.54	25.59	25.61	27.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	25.47	25.50	25.56	27.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	25.45	25.56	25.57	27.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	25.41	25.49	25.58	27.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	25.45	25.55	25.53	27.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	25.49	25.56	25.51	27.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	25.43	25.56	25.54	27.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	25.51	25.52	25.49	27.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	25.45	25.46	25.59	27.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	25.50	25.55	25.51	27.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	25.51	25.53	25.59	27.50

【FR1 n78 (27Q) _FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 11_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.79		17.50
100	PI/2 BPSK	1	137		15.62		17.50
100	PI/2 BPSK	1	271		15.77		17.50
100	PI/2 BPSK	135	0		15.61		17.50
100	PI/2 BPSK	135	69		15.67		17.50
100	PI/2 BPSK	135	138		15.59		17.50
100	PI/2 BPSK	270	0		15.59		17.50
100	QPSK	1	1		15.61		17.50

100	QPSK	1	137		15.66		17.50
100	QPSK	1	271		15.64		17.50
100	QPSK	135	0		15.63		17.50
100	QPSK	135	69		15.69		17.50
100	QPSK	135	138		15.68		17.50
100	QPSK	270	0		15.70		17.50
100	16QAM	1	1		15.65		17.50
100	64QAM	1	1		15.81		17.50
100	256QAM	1	1		15.65		17.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.68	15.73	15.66	17.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.54	15.60	15.62	17.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.55	15.68	15.64	17.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.65	15.71	15.52	17.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.67	15.67	15.63	17.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.66	15.72	15.56	17.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.59	15.64	15.56	17.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.56	15.60	15.64	17.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.58	15.69	15.60	17.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.57	15.61	15.59	17.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.57	15.65	15.60	17.50

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 11_DSI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.63		17.50
100	PI/2 BPSK	1	137		15.56		17.50
100	PI/2 BPSK	1	271		15.46		17.50
100	PI/2 BPSK	135	0		15.45		17.50
100	PI/2 BPSK	135	69		15.62		17.50
100	PI/2 BPSK	135	138		15.54		17.50
100	PI/2 BPSK	270	0		15.50		17.50
100	QPSK	1	1		15.58		17.50
100	QPSK	1	137		15.56		17.50
100	QPSK	1	271		15.47		17.50
100	QPSK	135	0		15.57		17.50
100	QPSK	135	69		15.50		17.50
100	QPSK	135	138		15.48		17.50
100	QPSK	270	0		15.51		17.50
100	16QAM	1	1		15.55		17.50
100	64QAM	1	1		15.52		17.50
100	256QAM	1	1		15.55		17.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	15.45	15.57	15.51	17.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	15.33	15.53	15.43	17.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)

70	PI/2 BPSK	1	1	15.38	15.54	15.46	17.50
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	15.37	15.50	15.47	17.50
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	15.31	15.44	15.41	17.50
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	15.31	15.47	15.47	17.50
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	15.30	15.45	15.45	17.50
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	15.34	15.55	15.45	17.50
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	15.37	15.50	15.43	17.50
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	15.33	15.53	15.48	17.50
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	15.38	15.48	15.44	17.50

Bluetooth Conducted Power

【Bluetooth_Ant 7_Full Power】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	17.90	19.50	77.07
	39	2441	18.00	19.50	
	78	2480	17.30	18.50	
BR / EDR 2Mbps	0	2402	15.80	17.50	76.80
	39	2441	15.90	17.50	
	78	2480	15.30	17.00	
BR / EDR 3Mbps	0	2402	15.80	17.50	77.07
	39	2441	16.00	17.50	
	78	2480	15.30	17.00	
LE 125kbps	0	2402	7.70	9.00	82.64
	19	2440	7.40	9.00	
	39	2480	7.00	9.00	
LE 500kbps	0	2402	7.60	9.00	57.22
	19	2440	7.30	9.00	
	39	2480	6.90	8.50	
LE 1Mbps	0	2402	7.60	9.00	62.90
	19	2440	7.30	9.00	
	39	2480	6.90	8.50	
LE 2Mbps	0	2402	7.50	9.00	33.33
	19	2440	7.40	9.00	
	39	2480	6.30	8.00	

【Bluetooth_Ant 7_Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	15.00	16.50	77.07
	39	2441	16.30	17.50	
	78	2480	16.00	17.00	
BR / EDR 2Mbps	0	2402	13.00	14.50	76.80
	39	2441	14.30	15.50	
	78	2480	14.00	15.50	
BR / EDR 3Mbps	0	2402	13.00	14.50	77.07
	39	2441	14.30	15.50	
	78	2480	14.00	15.50	
LE 125kbps	0	2402	Not Required	19.00	Not Required
	19	2440		19.00	
	39	2480		19.00	
LE 500kbps	0	2402		19.00	
	19	2440		19.00	
	39	2480		19.00	
LE 1Mbps	0	2402		19.00	
	19	2440		19.00	
	39	2480		19.00	
LE 2Mbps	0	2402		19.00	
	19	2440		19.00	
	39	2480		19.00	

【Bluetooth_Ant 12_Full Power】

Mode	Channel	Frequency (MHz)	Ant 12		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	16.80	18.50	77.07
	39	2441	16.90	18.50	
	78	2480	16.30	18.00	
BR / EDR 2Mbps	0	2402	15.00	16.50	76.80
	39	2441	15.00	16.50	
	78	2480	14.10	15.50	
BR / EDR 3Mbps	0	2402	15.00	16.50	77.07
	39	2441	15.00	16.50	
	78	2480	14.10	15.50	
LE 125kbps	0	2402	7.70	9.00	82.93
	19	2440	7.60	9.00	
	39	2480	7.30	9.00	
LE 500kbps	0	2402	7.60	9.00	56.91
	19	2440	7.50	9.00	
	39	2480	7.20	9.00	
LE 1Mbps	0	2402	7.60	9.00	61.90
	19	2440	7.50	9.00	
	39	2480	7.20	9.00	
LE 2Mbps	0	2402	7.60	9.00	33.33
	19	2440	7.60	9.00	
	39	2480	7.10	9.00	

【Bluetooth_Ant 12_Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 12		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	16.80	18.50	77.07
	39	2441	16.90	18.50	
	78	2480	16.30	18.00	
BR / EDR 2Mbps	0	2402	15.00	16.50	76.80
	39	2441	15.00	16.50	
	78	2480	14.10	15.50	
BR / EDR 3Mbps	0	2402	15.00	16.50	77.07
	39	2441	15.00	16.50	
	78	2480	14.10	15.50	
LE 125kbps	0	2402	7.70	9.00	82.93
	19	2440	7.60	9.00	
	39	2480	7.30	9.00	

LE 500kbps	0	2402	7.60	9.00	56.91
	19	2440	7.50	9.00	
	39	2480	7.20	9.00	
LE 1Mbps	0	2402	7.60	9.00	61.90
	19	2440	7.50	9.00	
	39	2480	7.20	9.00	
LE 2Mbps	0	2402	7.60	9.00	33.33
	19	2440	7.60	9.00	
	39	2480	7.10	9.00	

WLAN Conducted Power

【2.4GHz WLAN_Ant 7+12_Full Power】

Mode	Channel	Frequency (MHz)	Ant 7+12(7)		Ant 7+12(12)		Ant 7+12		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	18.60	19.50	18.70	19.50	21.66	22.50	97.08
	6	2437	18.90	19.50	18.70	19.50	21.81	22.50	
	11	2462	18.60	19.00	18.40	19.00	21.51	22.50	
802.11g 6Mbps	1	2412	14.70	15.50	14.70	15.50	17.71	18.50	99.06
	6	2437	17.30	18.00	17.00	17.50	20.16	21.00	
	11	2462	16.70	18.50	16.50	17.00	19.61	21.00	
802.11n-HT20 MCS0	1	2412	14.30	15.00	14.40	15.00	17.36	18.00	100.00
	6	2437	15.70	16.50	15.40	16.00	18.56	19.50	
	11	2462	14.40	15.00	14.20	15.00	17.31	18.00	
802.11n-HT40 MCS0	3	2422	15.30	16.00	15.10	16.00	18.21	19.00	100.00
	6	2437	16.60	17.50	16.20	17.00	19.41	20.50	
	9	2452	13.00	14.00	12.60	13.50	15.81	17.00	
802.11ax-HE20 MCS0	1	2412	14.20	15.00	14.30	15.00	17.26	18.00	100.00
	6	2437	15.60	16.50	15.40	16.00	18.51	19.50	
	11	2462	14.30	15.00	14.20	15.00	17.26	18.00	
802.11ax-HE40 MCS0	3	2422	15.20	16.00	15.00	15.50	18.11	19.00	100.00
	6	2437	16.50	17.00	16.20	17.00	19.36	20.00	
	9	2452	13.00	13.50	12.60	13.50	15.81	16.50	
802.11be-EHT20 MCS0	1	2412	14.40	15.00	14.50	15.00	17.46	18.00	100.00
	6	2437	15.80	16.50	15.50	16.00	18.66	19.50	
	11	2462	14.50	15.00	14.30	15.00	17.41	18.00	
802.11be-EHT40 MCS0	3	2422	15.40	16.00	15.20	16.00	18.31	19.00	100.00
	6	2437	16.70	17.50	16.30	17.00	19.51	20.50	
	9	2452	13.10	14.00	12.70	13.50	15.91	17.00	

【2.4GHz WLAN_Ant 7+12_Head-Standalone】

Mode	Channel	Frequency (MHz)	Ant 7+12(7)		Ant 7+12(12)		Ant 7+12		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	15.20	16.00	15.10	16.00	18.16	19.00	97.08
	6	2437	15.40	16.00	15.30	16.00	18.36	19.00	
	11	2462	15.10	16.00	15.10	16.00	18.11	19.00	
802.11g 6Mbps	1	2412	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
	6	2437		16.00		16.00		19.00	
	11	2462		16.00		16.00		19.00	
802.11n-HT20 MCS0	1	2412		15.00		15.00		18.00	
	6	2437		16.00		16.00		19.00	
	11	2462		15.00		15.00		18.00	
802.11n-HT40 MCS0	3	2422		16.00		16.00		19.00	
	6	2437		16.00		16.00		19.00	
	9	2452		14.00		13.50		17.00	
802.11ax-HE20 MCS0	1	2412		15.00		15.00		18.00	
	6	2437		16.00		16.00		19.00	
	11	2462		15.00		15.00		18.00	
802.11ax-HE40 MCS0	3	2422		16.00		15.50		19.00	
	6	2437		16.00		16.00		19.00	
	9	2452		13.50		13.50		16.50	
802.11be-EHT20 MCS0	1	2412		15.00		15.00		18.00	
	6	2437		16.00		16.00		19.00	
	11	2462		15.00		15.00		18.00	
802.11be-EHT40 MCS0	3	2422		16.00		16.00		19.00	
	6	2437		16.00		16.00		19.00	
	9	2452		14.00		13.50		17.00	

【2.4GHz WLAN_Ant 7+12_Body-worn-Standalone】

Mode	Channel	Frequency (MHz)	Ant 7+12(7)		Ant 7+12(12)		Ant 7+12		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	17.21	18.00	17.20	18.00	20.22	21.00	97.08
	6	2437	17.33	18.00	17.30	18.00	20.33	21.00	
	11	2462	17.18	18.00	17.10	18.00	20.15	21.00	
802.11g 6Mbps	1	2412	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
	6	2437		18.00		17.50		21.00	
	11	2462		18.00		17.00		21.00	
802.11n-HT20 MCS0	1	2412		15.00		15.00		18.00	
	6	2437		16.50		16.00		19.50	
	11	2462		15.00		15.00		18.00	
802.11n-HT40 MCS0	3	2422		16.00		16.00		19.00	
	6	2437		17.50		17.00		20.50	
	9	2452		14.00		13.50		17.00	
802.11ax-HE20 MCS0	1	2412		15.00		15.00		18.00	
	6	2437		16.50		16.00		19.50	
	11	2462		15.00		15.00		18.00	
802.11ax-HE40 MCS0	3	2422		16.00		15.50		19.00	
	6	2437		17.00		17.00		20.00	
	9	2452		13.50		13.50		16.50	
802.11be-EHT20 MCS0	1	2412		15.00		15.00		18.00	
	6	2437		16.50		16.00		19.50	
	11	2462		15.00		15.00		18.00	
802.11be-EHT40 MCS0	3	2422		16.00		16.00		19.00	
	6	2437		17.50		17.00		20.50	
	9	2452		14.00		13.50		17.00	

【2.4GHz WLAN_Ant 7+12_Hotspot】

Mode	Channel	Frequency (MHz)	Ant 7+12(7)		Ant 7+12(12)		Ant 7+12		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	17.21	18.00	17.20	18.00	20.22	21.00	97.08
	6	2437	17.33	18.00	17.30	18.00	20.33	21.00	
	11	2462	17.18	18.00	17.10	18.00	20.15	21.00	
802.11g 6Mbps	1	2412	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
	6	2437		18.00		17.50		21.00	
	11	2462		18.00		17.00		21.00	
802.11n-HT20 MCS0	1	2412		15.00		15.00		18.00	
	6	2437		16.50		16.00		19.50	
	11	2462		15.00		15.00		18.00	
802.11n-HT40 MCS0	3	2422		16.00		16.00		19.00	
	6	2437		17.50		17.00		20.50	
	9	2452		14.00		13.50		17.00	
802.11ax-HE20 MCS0	1	2412		15.00		15.00		18.00	
	6	2437		16.50		16.00		19.50	
	11	2462		15.00		15.00		18.00	
802.11ax-HE40 MCS0	3	2422		16.00		15.50		19.00	
	6	2437		17.00		17.00		20.00	
	9	2452		13.50		13.50		16.50	
802.11be-EHT20 MCS0	1	2412		15.00		15.00		18.00	
	6	2437		16.50		16.00		19.50	
	11	2462		15.00		15.00		18.00	
802.11be-EHT40 MCS0	3	2422		16.00		16.00		19.00	
	6	2437		17.50		17.00		20.50	
	9	2452		14.00		13.50		17.00	

【5.2GHz WLAN_Ant 8+10_Full Power】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	36	5180	17.56	18.00	17.42	18.00	20.50	21.00	99.06
	40	5200	18.28	19.00	18.36	19.00	21.33	22.00	
	44	5220	18.30	19.00	18.16	19.00	21.24	22.00	
	48	5240	18.71	19.50	18.30	19.00	21.52	22.50	
802.11n-HT20 MCS0	36	5180	15.26	16.00	15.33	16.00	18.31	19.00	100.00
	40	5200	15.41	16.00	15.05	16.00	18.24	19.00	
	44	5220	15.56	16.00	15.08	16.00	18.34	19.00	
	48	5240	15.45	16.00	15.04	16.00	18.26	19.00	
802.11n-HT40 MCS0	38	5190	16.07	17.00	15.80	16.50	18.95	20.00	100.00
	46	5230	17.26	18.00	16.70	17.50	20.00	21.00	
802.11ac-VHT20 MCS0	36	5180	18.13	19.00	18.50	19.00	21.33	22.00	100.00
	40	5200	18.53	19.50	18.26	19.00	21.41	22.50	
	44	5220	18.66	19.50	18.34	19.00	21.51	22.50	
	48	5240	18.75	19.50	18.16	19.00	21.48	22.50	
802.11ac-VHT40 MCS0	38	5190	16.09	17.00	15.82	16.50	18.97	20.00	100.00
	46	5230	18.33	19.00	17.96	18.50	21.16	22.00	
802.11ac-VHT80 MCS0	42	5210	15.37	16.00	15.07	16.00	18.23	19.00	100.00
802.11ax-HE20 MCS0	36	5180	14.38	15.00	14.35	15.00	17.38	18.00	100.00
	40	5200	14.55	15.00	14.14	15.00	17.36	18.00	
	44	5220	14.61	15.50	14.16	15.00	17.40	18.50	
	48	5240	14.63	15.50	14.14	15.00	17.40	18.50	
802.11ax-HE40 MCS0	38	5190	16.11	17.00	15.84	16.50	18.99	20.00	100.00
	46	5230	17.82	18.50	17.46	18.00	20.65	21.50	
802.11ax-HE80 MCS0	42	5210	15.50	16.00	15.33	16.00	18.43	19.00	100.00
802.11be-EHT20 MCS0	36	5180	18.25	19.00	18.62	19.50	21.45	22.50	100.00
	40	5200	18.57	19.50	18.30	19.00	21.45	22.50	
	44	5220	18.79	19.50	18.47	19.00	21.64	22.50	
	48	5240	18.86	19.50	18.27	19.00	21.59	22.50	
802.11be-EHT40 MCS0	38	5190	16.16	17.00	16.04	17.00	19.11	20.00	100.00
	46	5230	18.40	19.00	18.07	19.00	21.25	22.00	
802.11be-EHT80 MCS0	42	5210	15.61	16.50	15.44	16.00	18.54	19.50	100.00

【5.2GHz WLAN_Ant 8+10_Hotspot】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	36	5180	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required
	40	5200		19.00		19.00		22.00	
	44	5220		19.00		19.00		22.00	
	48	5240		19.50		19.00		22.50	
802.11n-HT20 MCS0	36	5180		16.00		16.00		19.00	
	40	5200		16.00		16.00		19.00	
	44	5220		16.00		16.00		19.00	
	48	5240		16.00		16.00		19.00	
802.11n-HT40 MCS0	38	5190		17.00		16.50		20.00	
	46	5230		18.00		17.50		21.00	
802.11ac-VHT20 MCS0	36	5180		19.00		19.00		22.00	
	40	5200		19.50		19.00		22.50	
	44	5220		19.50		19.00		22.50	
	48	5240		19.50		19.00		22.50	
802.11ac-VHT40 MCS0	38	5190	16.09	17.00	15.82	16.50	18.97	20.00	100.00
	46	5230	17.71	18.50	17.34	18.00	20.54	21.50	
802.11ac-VHT80 MCS0	42	5210	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
802.11ax-HE20 MCS0	36	5180		15.00		15.00		18.00	
	40	5200		15.00		15.00		18.00	
	44	5220		15.50		15.00		18.50	
	48	5240		15.50		15.00		18.50	
802.11ax-HE40 MCS0	38	5190		17.00		16.50		20.00	
	46	5230		18.50		18.00		21.50	
802.11ax-HE80 MCS0	42	5210		16.00		16.00		19.00	
802.11be-EHT20 MCS0	36	5180		19.00		19.50		22.50	
	40	5200		19.50		19.00		22.50	
	44	5220		19.50		19.00		22.50	
	48	5240		19.50		19.00		22.50	
802.11be-EHT40 MCS0	38	5190		17.00		17.00		20.00	
	46	5230		19.00		19.00		22.00	

802.11be-EHT80 MCS0	42	5210		16.50		16.00		19.50	
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【5.3GHz WLAN_Ant 8+10_Full Power】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	18.49	19.00	18.12	19.00	21.32	22.00	99.06
	56	5280	18.51	19.50	18.30	19.00	21.42	22.50	
	60	5300	18.84	19.50	18.28	19.00	21.58	22.50	
	64	5320	18.59	19.50	18.57	19.50	21.59	22.50	
802.11n-HT20 MCS0	52	5260	16.49	17.00	16.02	17.00	19.27	20.00	100.00
	56	5280	16.36	17.00	16.12	17.00	19.25	20.00	
	60	5300	16.53	17.00	16.15	17.00	19.35	20.00	
	64	5320	16.33	17.00	16.42	17.00	19.39	20.00	
802.11n-HT40 MCS0	54	5270	18.43	19.00	17.77	18.50	21.12	22.00	100.00
	62	5310	17.74	18.50	17.48	18.00	20.62	21.50	
802.11ac-VHT20 MCS0	52	5260	18.80	19.50	18.27	19.00	21.55	22.50	100.00
	56	5280	18.75	19.50	18.23	19.00	21.51	22.50	
	60	5300	18.83	19.50	18.25	19.00	21.56	22.50	
	64	5320	18.57	19.50	18.66	19.00	21.63	22.50	
802.11ac-VHT40 MCS0	54	5270	18.46	19.00	17.85	18.50	21.18	22.00	100.00
	62	5310	17.75	18.50	17.50	18.50	20.64	21.50	
802.11ac-VHT80 MCS0	58	5290	14.65	15.50	14.52	15.50	17.60	18.50	100.00
802.11ac-VHT160 MCS0	50	5250	16.74	17.50	16.57	17.50	19.67	20.50	100.00
802.11ax-HE20 MCS0	52	5260	17.26	18.00	16.63	17.50	19.97	21.00	100.00
	56	5280	17.14	18.00	16.82	17.50	19.99	21.00	
	60	5300	17.17	18.00	16.95	17.50	20.07	21.00	
	64	5320	17.21	18.00	17.19	18.00	20.21	21.00	
802.11ax-HE40 MCS0	54	5270	18.46	19.00	17.81	18.50	21.16	22.00	100.00
	62	5310	17.77	18.50	17.52	18.50	20.66	21.50	
802.11ax-HE80 MCS0	58	5290	14.86	15.50	14.70	15.50	17.79	18.50	100.00
802.11ax-HE160 MCS0	50	5250	16.80	17.50	16.60	17.50	19.71	20.50	100.00
802.11be-EHT20 MCS0	52	5260	18.93	19.50	18.40	19.00	21.68	22.50	100.00
	56	5280	18.78	19.50	18.26	19.00	21.54	22.50	
	60	5300	18.95	19.50	18.37	19.00	21.68	22.50	
	64	5320	18.70	19.50	18.79	19.50	21.76	22.50	
802.11be-EHT40 MCS0	54	5270	18.56	19.50	17.90	18.50	21.25	22.00	100.00
	62	5310	17.86	18.50	17.71	18.50	20.80	21.50	
802.11be-EHT80 MCS0	58	5290	14.97	15.50	14.81	15.50	17.90	18.50	100.00
802.11be-EHT160 MCS0	50	5250	16.88	17.50	16.66	17.50	19.78	20.50	100.00

【5.3GHz WLAN_Ant 8+10_Head-Standalone】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
	56	5280		15.00		15.00		18.00	
	60	5300		15.00		15.00		18.00	
	64	5320		15.00		15.00		18.00	
802.11n-HT20 MCS0	52	5260		15.00		15.00		18.00	
	56	5280		15.00		15.00		18.00	
	60	5300		15.00		15.00		18.00	
	64	5320		15.00		15.00		18.00	
802.11n-HT40 MCS0	54	5270		15.00		15.00		18.00	
	62	5310		15.00		15.00		18.00	
802.11ac-VHT20 MCS0	52	5260		15.00		15.00		18.00	
	56	5280		15.00		15.00		18.00	
	60	5300		15.00		15.00		18.00	
	64	5320		15.00		15.00		18.00	
802.11ac-VHT40 MCS0	54	5270		15.00		15.00		18.00	
	62	5310		15.00		15.00		18.00	
802.11ac-VHT80 MCS0	58	5290		15.00		15.00		18.00	
802.11ac-VHT160 MCS0	50	5250	14.28	15.00	14.17	15.00	17.24	18.00	100.00
802.11ax-HE20 MCS0	52	5260	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
	56	5280		15.00		15.00		18.00	
	60	5300		15.00		15.00		18.00	
	64	5320		15.00		15.00		18.00	
802.11ax-HE40 MCS0	54	5270		15.00		15.00		18.00	
	62	5310		15.00		15.00		18.00	
802.11ax-HE80 MCS0	58	5290		15.00		15.00		18.00	
	58	5290		15.00		15.00		18.00	

802.11ax-HE160 MCS0	50	5250		15.00		15.00		18.00	
	52	5260		15.00		15.00		18.00	
802.11be-EHT20 MCS0	56	5280		15.00		15.00		18.00	
	60	5300		15.00		15.00		18.00	
	64	5320		15.00		15.00		18.00	
802.11be-EHT40 MCS0	54	5270		15.00		15.00		18.00	
	62	5310		15.00		15.00		18.00	
802.11be-EHT80 MCS0	58	5290		15.00		15.00		18.00	
802.11be-EHT160 MCS0	50	5250		15.00		15.00		18.00	

【5.3GHz WLAN_Ant 8+10_Body-worn-Standalone】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	Not Required	18.50	Not Required	18.00	Not Required	21.50	Not Required
	56	5280		18.50		18.00		21.50	
	60	5300		18.50		18.00		21.50	
	64	5320		18.50		18.00		21.50	
802.11n-HT20 MCS0	52	5260	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	56	5280		17.00		17.00		20.00	
	60	5300		17.00		17.00		20.00	
	64	5320		17.00		17.00		20.00	
802.11n-HT40 MCS0	54	5270	17.88	18.50	17.34	18.00	20.63	21.50	100.00
	62	5310	17.74	18.50	17.48	18.00	20.62	21.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	18.50	Not Required	18.00	Not Required	21.50	Not Required
	56	5280		18.50		18.00		21.50	
	60	5300		18.50		18.00		21.50	
	64	5320		18.50		18.00		21.50	
802.11ac-VHT40 MCS0	54	5270	Not Required	18.50	Not Required	18.00	Not Required	21.50	Not Required
	62	5310		18.50		18.00		21.50	
802.11ac-VHT80 MCS0	58	5290		15.50		15.50		18.50	
802.11ac-VHT160 MCS0	50	5250		17.50		17.50		20.50	
802.11ax-HE20 MCS0	52	5260	Not Required	18.00	Not Required	17.50	Not Required	21.00	Not Required
	56	5280		18.00		17.50		21.00	
	60	5300		18.00		17.50		21.00	
	64	5320		18.00		18.00		21.00	
802.11ax-HE40 MCS0	54	5270	Not Required	18.50	Not Required	18.00	Not Required	21.50	Not Required
	62	5310		18.50		18.00		21.50	
802.11ax-HE80 MCS0	58	5290		15.50		15.50		18.50	
802.11ax-HE160 MCS0	50	5250		17.50		17.50		20.50	
802.11be-EHT20 MCS0	52	5260	Not Required	18.50	Not Required	18.00	Not Required	21.50	Not Required
	56	5280		18.50		18.00		21.50	
	60	5300		18.50		18.00		21.50	
	64	5320		18.50		18.00		21.50	
802.11be-EHT40 MCS0	54	5270	Not Required	18.50	Not Required	18.00	Not Required	21.50	Not Required
	62	5310		18.50		18.00		21.50	
802.11be-EHT80 MCS0	58	5290		15.50		15.50		18.50	
802.11be-EHT160 MCS0	50	5250		17.50		17.50		20.50	

【5.3GHz WLAN_Ant 8+10_Extremity-Standalone】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	Not Required	18.50	Not Required	18.00	Not Required	21.50	Not Required
	56	5280		18.50		18.00		21.50	
	60	5300		18.50		18.00		21.50	
	64	5320		18.50		18.00		21.50	
802.11n-HT20 MCS0	52	5260	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	56	5280		17.00		17.00		20.00	
	60	5300		17.00		17.00		20.00	
	64	5320		17.00		17.00		20.00	
802.11n-HT40 MCS0	54	5270	17.88	18.50	17.34	18.00	20.63	21.50	100.00
	62	5310	17.74	18.50	17.48	18.00	20.62	21.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	18.50	Not Required	18.00	Not Required	21.50	Not Required
	56	5280		18.50		18.00		21.50	
	60	5300		18.50		18.00		21.50	
	64	5320		18.50		18.00		21.50	
802.11ac-VHT40 MCS0	54	5270	Not Required	18.50	Not Required	18.00	Not Required	21.50	Not Required
	62	5310		18.50		18.00		21.50	
802.11ac-VHT80 MCS0	58	5290		15.50		15.50		18.50	
	50	5250		17.50		17.50		20.50	

802.11ac-VHT160 MCS0	50	5250	17.50	17.50	20.50
	52	5260	18.00	17.50	21.00
802.11ax-HE20 MCS0	56	5280	18.00	17.50	21.00
	60	5300	18.00	17.50	21.00
	64	5320	18.00	18.00	21.00
	54	5270	18.50	18.00	21.50
802.11ax-HE40 MCS0	62	5310	18.50	18.00	21.50
802.11ax-HE80 MCS0	58	5290	15.50	15.50	18.50
802.11ax-HE160 MCS0	50	5250	17.50	17.50	20.50
	52	5260	18.50	18.00	21.50
802.11be-EHT20 MCS0	56	5280	18.50	18.00	21.50
	60	5300	18.50	18.00	21.50
	64	5320	18.50	18.00	21.50
	54	5270	18.50	18.00	21.50
802.11be-EHT40 MCS0	62	5310	18.50	18.00	21.50
802.11be-EHT80 MCS0	58	5290	15.50	15.50	18.50
802.11be-EHT160 MCS0	50	5250	17.50	17.50	20.50

【5.5GHz WLAN_Ant 8+10_Full Power】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	100	5500	18.61	19.50	17.20	18.00	20.97	22.00	99.06
	116	5580	18.30	19.00	18.43	19.00	21.38	22.00	
	124	5620	18.26	19.00	18.38	19.00	21.33	22.00	
	132	5660	18.35	19.00	18.24	19.00	21.31	22.00	
	144	5720	18.45	19.00	18.18	19.00	21.33	22.00	
802.11n-HT20 MCS0	100	5500	16.45	17.00	16.23	17.00	19.35	20.00	100.00
	116	5580	16.12	17.00	16.26	17.00	19.20	20.00	
	124	5620	16.10	17.00	16.18	17.00	19.15	20.00	
	132	5660	16.15	17.00	16.20	17.00	19.19	20.00	
802.11n-HT40 MCS0	102	5510	15.87	16.50	15.85	16.50	18.87	19.50	100.00
	110	5550	17.79	18.50	17.95	18.50	20.88	21.50	
	126	5630	17.73	18.50	17.86	18.50	20.81	21.50	
	134	5670	17.76	18.50	17.38	18.50	20.58	21.50	
802.11ac-VHT20 MCS0	102	5510	17.81	18.50	17.76	18.50	20.80	21.50	100.00
	100	5500	18.62	19.50	18.35	19.00	21.50	22.50	
	116	5580	18.22	19.00	18.34	19.00	21.29	22.00	
	124	5620	18.31	19.00	18.27	19.00	21.30	22.00	
802.11ac-VHT40 MCS0	102	5510	15.89	16.50	15.86	16.50	18.89	19.50	100.00
	110	5550	17.86	18.50	17.99	18.50	20.94	21.50	
	126	5630	17.70	18.50	17.80	18.50	20.76	21.50	
	134	5670	17.82	18.50	17.45	18.50	20.65	21.50	
802.11ac-VHT80 MCS0	106	5530	14.95	15.50	15.13	16.00	18.05	19.00	100.00
	122	5610	16.42	17.00	16.80	17.50	19.62	20.50	
	138	5690	16.50	17.00	16.46	17.00	19.49	20.00	
	114	5570	16.26	17.00	16.53	17.50	19.41	20.50	
802.11ac-VHT160 MCS0	100	5500	16.50	17.00	16.46	17.00	19.49	20.00	100.00
802.11ax-HE20 MCS0	116	5580	16.24	17.00	16.30	17.00	19.28	20.00	
	124	5620	16.33	17.00	16.26	17.00	19.31	20.00	
	132	5660	16.27	17.00	16.22	17.00	19.26	20.00	
802.11ax-HE40 MCS0	102	5510	15.91	16.50	15.89	16.50	18.91	19.50	100.00
	110	5550	17.82	18.50	17.97	18.50	20.91	21.50	
	126	5630	17.78	18.50	17.85	18.50	20.83	21.50	
	134	5670	17.77	18.50	17.42	18.50	20.61	21.50	
802.11ax-HE80 MCS0	106	5530	15.20	16.00	15.29	16.00	18.26	19.00	100.00
	122	5610	16.13	17.00	16.54	17.00	19.35	20.00	
	138	5690	16.27	17.00	16.20	17.00	19.25	20.00	
	114	5570	16.29	17.00	16.58	17.00	19.45	20.00	
802.11ax-HE160 MCS0	100	5500	18.74	19.50	18.47	19.00	21.62	22.50	100.00
802.11be-EHT20 MCS0	116	5580	18.35	19.00	18.48	19.00	21.43	22.00	
	124	5620	18.34	19.00	18.30	19.00	21.33	22.00	
	132	5660	18.28	19.00	18.22	19.00	21.26	22.00	
802.11be-EHT40 MCS0	102	5510	16.03	17.00	16.06	17.00	19.06	20.00	100.00
	110	5550	17.91	18.50	18.07	19.00	21.00	22.00	

802.11be-EHT80 MCS0	126	5630	17.82	18.50	17.89	18.50	20.87	21.50	100.00
	134	5670	17.87	18.50	17.52	18.50	20.71	21.50	
	142	5710	17.94	18.50	17.89	18.50	20.93	21.50	
	106	5530	15.22	16.00	15.32	16.00	18.28	19.00	
	122	5610	16.61	17.50	17.04	18.00	19.84	21.00	
802.11be-EHT160 MCS0	138	5690	16.72	17.50	16.65	17.50	19.70	20.50	100.00
	114	5570	16.36	17.00	16.63	17.50	19.51	20.50	

【5.5GHz WLAN_Ant 8+10_Head-Standalone】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	100	5500	Not Required	14.00	Not Required	14.00	Not Required	17.00	Not Required
	116	5580		14.00		14.00		17.00	
	124	5620		14.00		14.00		17.00	
	132	5660		14.00		14.00		17.00	
	144	5720		14.00		14.00		17.00	
802.11n-HT20 MCS0	100	5500		14.00		14.00		17.00	
	116	5580		14.00		14.00		17.00	
	124	5620		14.00		14.00		17.00	
	132	5660		14.00		14.00		17.00	
	144	5720		14.00		14.00		17.00	
802.11n-HT40 MCS0	102	5510		14.00		14.00		17.00	
	110	5550		14.00		14.00		17.00	
	126	5630		14.00		14.00		17.00	
	134	5670		14.00		14.00		17.00	
	142	5710		14.00		14.00		17.00	
802.11ac-VHT20 MCS0	100	5500		14.00		14.00		17.00	
	116	5580		14.00		14.00		17.00	
	124	5620		14.00		14.00		17.00	
	132	5660		14.00		14.00		17.00	
	144	5720		14.00		14.00		17.00	
802.11ac-VHT40 MCS0	102	5510		14.00		14.00		17.00	
	110	5550		14.00		14.00		17.00	
	126	5630		14.00		14.00		17.00	
	134	5670		14.00		14.00		17.00	
	142	5710		14.00		14.00		17.00	
802.11ac-VHT80 MCS0	106	5530		14.00		14.00		17.00	
	122	5610		14.00		14.00		17.00	
	138	5690		14.00		14.00		17.00	
802.11ac-VHT160 MCS0	114	5570	13.31	14.00	13.42	14.00	16.38	17.00	100.00
802.11ax-HE20 MCS0	100	5500	Not Required	14.00	Not Required	14.00	Not Required	17.00	Not Required
	116	5580		14.00		14.00		17.00	
	124	5620		14.00		14.00		17.00	
	132	5660		14.00		14.00		17.00	
	144	5720		14.00		14.00		17.00	
802.11ax-HE40 MCS0	102	5510		14.00		14.00		17.00	
	110	5550		14.00		14.00		17.00	
	126	5630		14.00		14.00		17.00	
	134	5670		14.00		14.00		17.00	
	142	5710		14.00		14.00		17.00	
802.11ax-HE80 MCS0	106	5530		14.00		14.00		17.00	
	122	5610		14.00		14.00		17.00	
	138	5690		14.00		14.00		17.00	
802.11ax-HE160 MCS0	114	5570		14.00		14.00		17.00	
802.11be-EHT20 MCS0	100	5500		14.00		14.00		17.00	
	116	5580		14.00		14.00		17.00	
	124	5620		14.00		14.00		17.00	
	132	5660		14.00		14.00		17.00	
	144	5720		14.00		14.00		17.00	
802.11be-EHT40 MCS0	102	5510		14.00		14.00		17.00	
	110	5550		14.00		14.00		17.00	
	126	5630		14.00		14.00		17.00	
	134	5670		14.00		14.00		17.00	
	142	5710		14.00		14.00		17.00	
802.11be-EHT80 MCS0	106	5530		14.00		14.00		17.00	
	122	5610		14.00		14.00		17.00	
	138	5690		14.00		14.00		17.00	
802.11be-EHT160 MCS0	114	5570		14.00		14.00		17.00	

【5.5GHz WLAN_Ant 8+10_Body-worn-Standalone】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	100	5500	Not Required	17.50	Not Required	18.00	Not Required	21.00	Not Required
	116	5580		17.50		18.00		21.00	
	124	5620		17.50		18.00		21.00	
	132	5660		17.50		18.00		21.00	
	144	5720		17.50		18.00		21.00	
802.11n-HT20 MCS0	100	5500		17.00		17.00		20.00	
	116	5580		17.00		17.00		20.00	
	124	5620		17.00		17.00		20.00	
	132	5660		17.00		17.00		20.00	
	144	5720		17.00		17.00		20.00	
802.11n-HT40 MCS0	102	5510		16.50		16.50		19.50	
	110	5550		17.50		18.00		21.00	
	126	5630		17.50		18.00		21.00	
	134	5670		17.50		18.00		21.00	
	142	5710		17.50		18.00		21.00	
802.11ac-VHT20 MCS0	100	5500		17.50		18.00		21.00	
	116	5580		17.50		18.00		21.00	
	124	5620		17.50		18.00		21.00	
	132	5660		17.50		18.00		21.00	
	144	5720		17.50		18.00		21.00	
802.11ac-VHT40 MCS0	102	5510		16.50		16.50		19.50	
	110	5550		17.50		18.00		21.00	
	126	5630		17.50		18.00		21.00	
	134	5670		17.50		18.00		21.00	
	142	5710		17.50		18.00		21.00	
802.11ac-VHT80 MCS0	106	5530		15.50		16.00		19.00	
	122	5610		17.00		17.50		20.50	
	138	5690		17.00		17.00		20.00	
802.11ac-VHT160 MCS0	114	5570	15.17	16.00	15.51	16.50	18.35	19.00	100.00
802.11ax-HE20 MCS0	100	5500	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	116	5580		17.00		17.00		20.00	
	124	5620		17.00		17.00		20.00	
	132	5660		17.00		17.00		20.00	
	144	5720		17.00		17.00		20.00	
802.11ax-HE40 MCS0	102	5510		16.50		16.50		19.50	
	110	5550		17.50		18.00		21.00	
	126	5630		17.50		18.00		21.00	
	134	5670		17.50		18.00		21.00	
	142	5710		17.50		18.00		21.00	
802.11ax-HE80 MCS0	106	5530		16.00		16.00		19.00	
	122	5610		17.00		17.00		20.00	
	138	5690		17.00		17.00		20.00	
802.11ax-HE160 MCS0	114	5570		17.00		17.00		20.00	
802.11be-EHT20 MCS0	100	5500		17.50		18.00		21.00	
	116	5580		17.50		18.00		21.00	
	124	5620		17.50		18.00		21.00	
	132	5660		17.50		18.00		21.00	
	144	5720		17.50		18.00		21.00	
802.11be-EHT40 MCS0	102	5510		17.00		17.00		20.00	
	110	5550		17.50		18.00		21.00	
	126	5630		17.50		18.00		21.00	
	134	5670		17.50		18.00		21.00	
	142	5710		17.50		18.00		21.00	
802.11be-EHT80 MCS0	106	5530		16.00		16.00		19.00	
	122	5610		17.50		18.00		21.00	
	138	5690		17.50		17.50		20.50	
802.11be-EHT160 MCS0	114	5570		17.00		17.50		20.50	

【5.5GHz WLAN_Ant 8+10_Extremity-Standalone】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	100	5500	Not Required	17.50	Not Required	18.00	Not Required	21.00	Not Required
	116	5580		17.50		18.00		21.00	
	124	5620		17.50		18.00		21.00	
	132	5660		17.50		18.00		21.00	

802.11n-HT20 MCS0	144	5720		17.50		18.00		21.00	
	100	5500		17.00		17.00		20.00	
	116	5580		17.00		17.00		20.00	
	124	5620		17.00		17.00		20.00	
	132	5660		17.00		17.00		20.00	
	144	5720		17.00		17.00		20.00	
802.11n-HT40 MCS0	102	5510		16.50		16.50		19.50	
	110	5550		17.50		18.00		21.00	
	126	5630		17.50		18.00		21.00	
	134	5670		17.50		18.00		21.00	
	142	5710		17.50		18.00		21.00	
	100	5500		17.50		18.00		21.00	
802.11ac-VHT20 MCS0	116	5580		17.50		18.00		21.00	
	124	5620		17.50		18.00		21.00	
	132	5660		17.50		18.00		21.00	
	144	5720		17.50		18.00		21.00	
	102	5510		16.50		16.50		19.50	
	110	5550		17.50		18.00		21.00	
802.11ac-VHT40 MCS0	126	5630		17.50		18.00		21.00	
	134	5670		17.50		18.00		21.00	
	142	5710		17.50		18.00		21.00	
	106	5530		15.50		16.00		19.00	
	122	5610		17.00		17.50		20.50	
	138	5690		17.00		17.00		20.00	
802.11ac-VHT160 MCS0	114	5570	15.17	16.00	15.51	16.50	18.35	19.00	100.00
802.11ax-HE20 MCS0	100	5500		17.00		17.00		20.00	
	116	5580		17.00		17.00		20.00	
	124	5620		17.00		17.00		20.00	
	132	5660		17.00		17.00		20.00	
	144	5720		17.00		17.00		20.00	
	102	5510		16.50		16.50		19.50	
802.11ax-HE40 MCS0	110	5550		17.50		18.00		21.00	
	126	5630		17.50		18.00		21.00	
	134	5670		17.50		18.00		21.00	
	142	5710		17.50		18.00		21.00	
	106	5530		16.00		16.00		19.00	
	122	5610		17.00		17.00		20.00	
802.11ax-HE80 MCS0	138	5690		17.00		17.00		20.00	
	114	5570		17.00		17.00		20.00	
	100	5500		17.50		18.00		21.00	
	116	5580		17.50		18.00		21.00	
	124	5620		17.50		18.00		21.00	
	132	5660		17.50		18.00		21.00	
802.11be-EHT20 MCS0	144	5720		17.50		18.00		21.00	
	102	5510		17.00		17.00		20.00	
	110	5550		17.50		18.00		21.00	
	126	5630		17.50		18.00		21.00	
	134	5670		17.50		18.00		21.00	
	142	5710		17.50		18.00		21.00	
802.11be-EHT40 MCS0	106	5530		16.00		16.00		19.00	
	122	5610		17.50		18.00		21.00	
	138	5690		17.50		17.50		20.50	
	114	5570		17.00		17.50		20.50	
	100	5500		17.50		18.00		21.00	
	116	5580		17.50		18.00		21.00	
802.11be-EHT80 MCS0	124	5620		17.50		18.00		21.00	
	132	5660		17.50		18.00		21.00	
	144	5720		17.50		18.00		21.00	
	102	5510		17.00		17.00		20.00	
	110	5550		17.50		18.00		21.00	
	126	5630		17.50		18.00		21.00	
802.11be-EHT160 MCS0	134	5670		17.50		18.00		21.00	
	142	5710		17.50		18.00		21.00	
	106	5530		16.00		16.00		19.00	
	122	5610		17.50		18.00		21.00	
	138	5690		17.50		17.50		20.50	
	114	5570		17.00		17.50		20.50	

【5.8GHz WLAN_Ant 8+10_Full Power】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	149	5745	18.47	19.00	18.26	19.00	21.38	22.00	99.06
	157	5785	18.56	19.00	18.10	19.00	21.35	22.00	
	165	5825	18.24	19.00	18.17	19.00	21.22	22.00	
802.11n-HT20 MCS0	149	5745	18.28	19.00	18.11	19.00	21.21	22.00	100.00
	157	5785	18.43	19.00	18.20	19.00	21.33	22.00	
	165	5825	18.38	19.00	18.12	19.00	21.26	22.00	
802.11n-HT40 MCS0	151	5755	18.12	19.00	17.74	18.50	20.94	22.00	100.00
	159	5795	18.06	19.00	17.68	18.50	20.88	22.00	
	149	5745	18.52	19.00	18.24	19.00	21.39	22.00	
802.11ac-VHT20 MCS0	157	5785	18.45	19.00	18.21	19.00	21.34	22.00	100.00
	165	5825	18.41	19.00	18.15	19.00	21.29	22.00	
	151	5755	18.18	19.00	17.81	18.50	21.01	22.00	
802.11ac-VHT40 MCS0	159	5795	18.11	19.00	17.69	18.50	20.92	22.00	100.00
	149	5745	18.52	19.00	18.24	19.00	21.39	22.00	
	157	5785	18.45	19.00	18.21	19.00	21.34	22.00	
802.11ac-VHT80 MCS0	155	5775	16.72	17.50	16.41	17.00	19.58	20.50	100.00

802.11ax-HE20 MCS0	149	5745	18.72	19.50	18.38	19.00	21.56	22.50	100.00
	157	5785	18.64	19.50	18.37	19.00	21.52	22.50	
	165	5825	18.58	19.50	18.27	19.00	21.44	22.50	
802.11ax-HE40 MCS0	151	5755	18.16	19.00	17.77	18.50	20.98	22.00	100.00
	159	5795	18.10	19.00	17.71	18.50	20.92	22.00	
802.11ax-HE80 MCS0	155	5775	16.76	17.50	16.48	17.00	19.63	20.50	100.00
802.11be-EHT20 MCS0	149	5745	18.77	19.50	18.40	19.00	21.60	22.50	100.00
	157	5785	18.68	19.50	18.39	19.00	21.55	22.50	
	165	5825	18.61	19.50	18.30	19.00	21.47	22.50	
802.11be-EHT40 MCS0	151	5755	18.18	19.00	17.81	18.50	21.01	22.00	100.00
	159	5795	18.13	19.00	17.76	18.50	20.96	22.00	
802.11be-EHT80 MCS0	155	5775	16.83	17.50	16.54	17.50	19.70	20.50	100.00

【5.8GHz WLAN_Ant 8+10_Head-Standalone】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	149	5745	Not Required	14.00	Not Required	14.00	Not Required	17.00	Not Required
	157	5785		14.00		14.00		17.00	
	165	5825		14.00		14.00		17.00	
802.11n-HT20 MCS0	149	5745		14.00		14.00		17.00	
	157	5785		14.00		14.00		17.00	
	165	5825		14.00		14.00		17.00	
802.11n-HT40 MCS0	151	5755		14.00		14.00		17.00	
	159	5795		14.00		14.00		17.00	
	149	5745		14.00		14.00		17.00	
802.11ac-VHT20 MCS0	157	5785		14.00		14.00		17.00	
	165	5825		14.00		14.00		17.00	
	151	5755		14.00		14.00		17.00	
802.11ac-VHT40 MCS0	159	5795		14.00		14.00		17.00	
	149	5745		14.00		14.00		17.00	
802.11ac-VHT80 MCS0	155	5775	13.19	14.00	13.03	14.00	16.12	17.00	100.00
802.11ax-HE20 MCS0	149	5745	Not Required	14.00	Not Required	14.00	Not Required	17.00	Not Required
	157	5785		14.00		14.00		17.00	
	165	5825		14.00		14.00		17.00	
802.11ax-HE40 MCS0	151	5755		14.00		14.00		17.00	
	159	5795		14.00		14.00		17.00	
	149	5745		14.00		14.00		17.00	
802.11ax-HE80 MCS0	155	5775		14.00		14.00		17.00	
	149	5745		14.00		14.00		17.00	
	157	5785		14.00		14.00		17.00	
802.11be-EHT20 MCS0	165	5825		14.00		14.00		17.00	
	151	5755		14.00		14.00		17.00	
	159	5795		14.00		14.00		17.00	
802.11be-EHT40 MCS0	149	5745		14.00		14.00		17.00	
	157	5785		14.00		14.00		17.00	
802.11be-EHT80 MCS0	165	5825		14.00		14.00		17.00	
	151	5755		14.00		14.00		17.00	

【5.8GHz WLAN_Ant 8+10_Body-worn-Standalone】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	149	5745	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	157	5785		19.00		19.00		22.00	
	165	5825		19.00		19.00		22.00	
802.11n-HT20 MCS0	149	5745		19.00		19.00		22.00	
	157	5785		19.00		19.00		22.00	
	165	5825		19.00		19.00		22.00	
802.11n-HT40 MCS0	151	5755		19.00		18.50		22.00	
	159	5795		19.00		18.50		22.00	
	149	5745		19.00		19.00		22.00	
802.11ac-VHT20 MCS0	157	5785		19.00		19.00		22.00	
	165	5825		19.00		19.00		22.00	
	151	5755		19.00		18.50		22.00	
802.11ac-VHT40 MCS0	159	5795		19.00		18.50		22.00	
	149	5745		19.00		19.00		22.00	
802.11ac-VHT80 MCS0	155	5775	16.72	17.50	16.41	17.00	19.58	20.50	100.00
802.11ax-HE20 MCS0	149	5745	Not Required	19.50	Not Required	19.00	Not Required	22.50	Not Required
	157	5785		19.50		19.00		22.50	
	165	5825		19.50		19.00		22.50	
802.11ax-HE40 MCS0	151	5755		19.00		18.50		22.00	
	159	5795		19.00		18.50		22.00	
	149	5745		19.50		19.00		22.50	
802.11ax-HE80 MCS0	155	5775		17.50		17.00		20.50	
	149	5745		19.50		19.00		22.50	
	157	5785		19.50		19.00		22.50	

	165	5825		19.50		19.00		22.50	
802.11be-EHT40 MCS0	151	5755		19.00		18.50		22.00	
	159	5795		19.00		18.50		22.00	
802.11be-EHT80 MCS0	155	5775		17.50		17.50		20.50	

【5.8GHz WLAN_Ant 8+10_Hotspot】

Mode	Channel	Frequency (MHz)	Ant 8+10(8)		Ant 8+10(10)		Ant 8+10		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	149	5745	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	157	5785		19.00		19.00		22.00	
	165	5825		19.00		19.00		22.00	
802.11n-HT20 MCS0	149	5745		19.00		19.00		22.00	
	157	5785		19.00		19.00		22.00	
	165	5825		19.00		19.00		22.00	
802.11n-HT40 MCS0	151	5755		19.00		18.50		22.00	
	159	5795		19.00		18.50		22.00	
	149	5745		19.00		19.00		22.00	
802.11ac-VHT20 MCS0	157	5785		19.00		19.00		22.00	
	165	5825		19.00		19.00		22.00	
	151	5755		19.00		18.50		22.00	
802.11ac-VHT40 MCS0	159	5795		19.00		18.50		22.00	
	149	5745		19.00		19.00		22.00	
	157	5785		19.00		19.00		22.00	
802.11ac-VHT80 MCS0	155	5775	16.72	17.50	16.41	17.00	19.58	20.50	100.00
	149	5745	Not Required	19.50	Not Required	19.00	Not Required	22.50	Not Required
	157	5785		19.50		19.00		22.50	
802.11ax-HE20 MCS0	165	5825		19.50		19.00		22.50	
	151	5755		19.00		18.50		22.00	
	159	5795		19.00		18.50		22.00	
802.11ax-HE40 MCS0	155	5775		17.50		17.00		20.50	
	149	5745		19.50		19.00		22.50	
	157	5785		19.50		19.00		22.50	
802.11ax-HE80 MCS0	165	5825		19.50		19.00		22.50	
	151	5755		19.00		18.50		22.00	
	159	5795		19.00		18.50		22.00	
802.11be-EHT20 MCS0	149	5745		19.00		19.00		22.00	
	157	5785		19.00		19.00		22.00	
	165	5825		19.00		19.00		22.00	
802.11be-EHT40 MCS0	151	5755		19.00		18.50		22.00	
	159	5795		19.00		18.50		22.00	
	149	5745		19.00		19.00		22.00	
802.11be-EHT80 MCS0	155	5775		17.50		17.50		20.50	