



【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
2_Index 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		Tune-up limit (dBm)
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.97		16.20
100	PI/2 BPSK	1	137		15.51		16.20
100	PI/2 BPSK	1	271		15.73		16.20
100	PI/2 BPSK	135	0		15.64		16.20
100	PI/2 BPSK	135	69		15.70		16.20
100	PI/2 BPSK	135	138		15.56		16.20
100	PI/2 BPSK	270	0		15.63		16.20
100	QPSK	1	1		15.87		16.20
100	QPSK	1	137		15.78		16.20
100	QPSK	1	271		15.76		16.20
100	QPSK	135	0		15.72		16.20
100	QPSK	135	69		15.83		16.20
100	QPSK	135	138		15.72		16.20
100	QPSK	270	0		15.78		16.20
100	16QAM	1	1		15.88		16.20
100	64QAM	1	1		15.85		16.20
100	256QAM	1	1		15.91		16.20
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	15.77	15.96	15.91	16.20
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	15.81	15.81	15.79	16.20
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	15.87	15.92	15.86	16.20
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	15.88	15.86	15.83	16.20
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	15.86	15.77	15.83	16.20
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	15.95	15.89	15.80	16.20
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	15.86	15.82	15.88	16.20
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	15.82	15.88	15.79	16.20
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	15.81	15.95	15.91	16.20
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	15.81	15.95	15.91	16.20
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	15.82	15.92	15.82	16.20

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
2_Index 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		15.92		16.20
100	PI/2 BPSK	1	137		15.72		16.20
100	PI/2 BPSK	1	271		15.86		16.20
100	PI/2 BPSK	135	0		15.76		16.20
100	PI/2 BPSK	135	69		15.87		16.20
100	PI/2 BPSK	135	138		15.86		16.20
100	PI/2 BPSK	270	0		15.85		16.20
100	QPSK	1	1		15.85		16.20
100	QPSK	1	137		15.78		16.20
100	QPSK	1	271		15.76		16.20
100	QPSK	135	0		15.73		16.20
100	QPSK	135	69		15.85		16.20
100	QPSK	135	138		15.74		16.20
100	QPSK	270	0		15.78		16.20
100	16QAM	1	1		15.91		16.20
100	64QAM	1	1		15.90		16.20
100	256QAM	1	1		15.90		16.20
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	15.92	15.73	15.73	16.20
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	15.80	15.79	15.90	16.20
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	15.80	15.73	15.85	16.20
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	15.78	15.77	15.88	16.20
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	15.72	15.72	15.79	16.20
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	15.89	15.75	15.80	16.20
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	15.87	15.85	15.86	16.20
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	15.83	15.80	15.81	16.20
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	15.87	15.86	15.88	16.20
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	15.87	15.86	15.88	16.20
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	15.88	15.81	15.75	16.20

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.97		16.20
100	PI/2 BPSK	1	137		15.51		16.20
100	PI/2 BPSK	1	271		15.73		16.20
100	PI/2 BPSK	135	0		15.64		16.20
100	PI/2 BPSK	135	69		15.70		16.20
100	PI/2 BPSK	135	138		15.56		16.20
100	PI/2 BPSK	270	0		15.63		16.20
100	QPSK	1	1		15.87		16.20
100	QPSK	1	137		15.78		16.20
100	QPSK	1	271		15.76		16.20
100	QPSK	135	0		15.72		16.20
100	QPSK	135	69		15.83		16.20
100	QPSK	135	138		15.72		16.20
100	QPSK	270	0		15.78		16.20
100	16QAM	1	1		15.88		16.20
100	64QAM	1	1		15.85		16.20
100	256QAM	1	1		15.91		16.20
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	15.77	15.96	15.91	16.20
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	15.81	15.81	15.79	16.20
Channel				632334	633332	634332	
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	15.87	15.92	15.86	16.20
Channel				632000	633332	634666	
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	15.88	15.86	15.83	16.20
Channel				631668	633332	635000	
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	15.86	15.77	15.83	16.20
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	15.95	15.89	15.80	16.20
Channel				631000	633332	635666	
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	15.86	15.82	15.88	16.20
Channel				630834	633332	635832	
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	15.82	15.88	15.79	16.20
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	15.81	15.95	15.91	16.20
Channel				630500	633332	636166	
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	15.81	15.95	15.91	16.20
Channel				630334	633332	636332	
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	15.82	15.92	15.82	16.20

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
2_Index 4/6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		Tune-up limit (dBm)
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.92		16.20
100	PI/2 BPSK	1	137		15.72		16.20
100	PI/2 BPSK	1	271		15.86		16.20
100	PI/2 BPSK	135	0		15.76		16.20
100	PI/2 BPSK	135	69		15.87		16.20
100	PI/2 BPSK	135	138		15.86		16.20
100	PI/2 BPSK	270	0		15.85		16.20
100	QPSK	1	1		15.85		16.20
100	QPSK	1	137		15.78		16.20
100	QPSK	1	271		15.76		16.20
100	QPSK	135	0		15.73		16.20
100	QPSK	135	69		15.85		16.20
100	QPSK	135	138		15.74		16.20
100	QPSK	270	0		15.78		16.20
100	16QAM	1	1		15.91		16.20
100	64QAM	1	1		15.90		16.20
100	256QAM	1	1		15.90		16.20
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	15.92	15.73	15.73	16.20
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	15.80	15.79	15.90	16.20
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	15.80	15.73	15.85	16.20
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	15.78	15.77	15.88	16.20
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	15.72	15.72	15.79	16.20
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	15.89	15.75	15.80	16.20
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	15.87	15.85	15.86	16.20
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	15.83	15.80	15.81	16.20
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	15.87	15.86	15.88	16.20
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	15.87	15.86	15.88	16.20
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	15.88	15.81	15.75	16.20

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 2_Index 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		25.70		26.60
100	PI/2 BPSK	1	137		25.34		26.60
100	PI/2 BPSK	1	271		25.69		26.60
100	PI/2 BPSK	135	0		24.90		26.10
100	PI/2 BPSK	135	69		25.41		26.60
100	PI/2 BPSK	135	138		24.95		26.10
100	PI/2 BPSK	270	0		24.97		26.10
100	QPSK	1	1		25.69		26.60
100	QPSK	1	137		25.40		26.60
100	QPSK	1	271		25.66		26.60
100	QPSK	135	0		24.42		25.60
100	QPSK	135	69		25.44		26.60
100	QPSK	135	138		24.47		25.60
100	QPSK	270	0		24.49		25.60
100	16QAM	1	1		24.87		25.60
100	64QAM	1	1		23.17		24.10
100	256QAM	1	1		21.01		22.10
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	25.63	25.54	25.54	26.60
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	25.61	25.55	25.54	26.60
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	25.56	25.46	25.35	26.60
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	25.57	25.47	25.37	26.60
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	25.51	25.38	25.43	26.60
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	25.50	25.31	25.42	26.60
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	25.50	25.32	25.35	26.60
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	25.52	25.32	25.35	26.60
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	25.51	25.34	25.36	26.60
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	25.50	25.33	25.36	26.60
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	25.51	25.37	25.35	26.60

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 2_Index 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		25.93		26.60
100	PI/2 BPSK	1	137		25.88		26.60
100	PI/2 BPSK	1	271		25.89		26.60
100	PI/2 BPSK	135	0		25.35		26.10
100	PI/2 BPSK	135	69		25.87		26.60
100	PI/2 BPSK	135	138		25.41		26.10
100	PI/2 BPSK	270	0		25.47		26.10
100	QPSK	1	1		25.90		26.60
100	QPSK	1	137		25.89		26.60
100	QPSK	1	271		25.89		26.60
100	QPSK	135	0		24.86		25.60
100	QPSK	135	69		25.88		26.60
100	QPSK	135	138		24.91		25.60
100	QPSK	270	0		24.97		25.60
100	16QAM	1	1		25.10		25.60
100	64QAM	1	1		23.38		24.10
100	256QAM	1	1		21.25		22.10
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	25.83	25.88	25.91	26.60
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	25.82	25.88	25.91	26.60
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	25.79	25.89	25.92	26.60
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	25.77	25.89	25.83	26.60
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	25.71	25.81	25.91	26.60
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	25.71	25.81	25.86	26.60
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	25.68	25.78	25.85	26.60
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	25.66	25.76	25.81	26.60
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	25.66	25.78	25.79	26.60
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	25.67	25.80	25.82	26.60
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	25.67	25.82	25.87	26.60



【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 2_Index 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		Tune-up limit (dBm)
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.70		26.60
100	PI/2 BPSK	1	137		25.34		26.60
100	PI/2 BPSK	1	271		25.69		26.60
100	PI/2 BPSK	135	0		24.90		26.10
100	PI/2 BPSK	135	69		25.41		26.60
100	PI/2 BPSK	135	138		24.95		26.10
100	PI/2 BPSK	270	0		24.97		26.10
100	QPSK	1	1		25.69		26.60
100	QPSK	1	137		25.40		26.60
100	QPSK	1	271		25.66		26.60
100	QPSK	135	0		24.42		25.60
100	QPSK	135	69		25.44		26.60
100	QPSK	135	138		24.47		25.60
100	QPSK	270	0		24.49		25.60
100	16QAM	1	1		24.87		25.60
100	64QAM	1	1		23.17		24.10
100	256QAM	1	1		21.01		22.10
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.63	25.54	25.54	26.60
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.61	25.55	25.54	26.60
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.56	25.46	25.35	26.60
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.57	25.47	25.37	26.60
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.51	25.38	25.43	26.60
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.50	25.31	25.42	26.60
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.50	25.32	25.35	26.60
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	25.52	25.32	25.35	26.60
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.51	25.34	25.36	26.60
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	25.50	25.33	25.36	26.60
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.51	25.37	25.35	26.60

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 2_Index 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.93		26.60
100	PI/2 BPSK	1	137		25.88		26.60
100	PI/2 BPSK	1	271		25.89		26.60
100	PI/2 BPSK	135	0		25.35		26.10
100	PI/2 BPSK	135	69		25.87		26.60
100	PI/2 BPSK	135	138		25.41		26.10
100	PI/2 BPSK	270	0		25.47		26.10
100	QPSK	1	1		25.90		26.60
100	QPSK	1	137		25.89		26.60
100	QPSK	1	271		25.89		26.60
100	QPSK	135	0		24.86		25.60
100	QPSK	135	69		25.88		26.60
100	QPSK	135	138		24.91		25.60
100	QPSK	270	0		24.97		25.60
100	16QAM	1	1		25.10		25.60
100	64QAM	1	1		23.38		24.10
100	256QAM	1	1		21.25		22.10
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	25.83	25.88	25.91	26.60
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	25.82	25.88	25.91	26.60
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	25.79	25.89	25.92	26.60
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	25.77	25.89	25.83	26.60
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	25.71	25.81	25.91	26.60
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	25.71	25.81	25.86	26.60
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	25.68	25.78	25.85	26.60
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	25.66	25.76	25.81	26.60
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	25.66	25.78	25.79	26.60
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	25.67	25.80	25.82	26.60
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	25.67	25.82	25.87	26.60

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 2_Index 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		23.92		24.20
100	PI/2 BPSK	1	137		23.65		24.20
100	PI/2 BPSK	1	271		23.87		24.20
100	PI/2 BPSK	135	0		23.66		24.20
100	PI/2 BPSK	135	69		23.77		24.20
100	PI/2 BPSK	135	138		23.69		24.20
100	PI/2 BPSK	270	0		23.75		24.20
100	QPSK	1	1		23.84		24.20
100	QPSK	1	137		23.63		24.20
100	QPSK	1	271		23.87		24.20
100	QPSK	135	0		23.65		24.20
100	QPSK	135	69		23.69		24.20
100	QPSK	135	138		23.74		24.20
100	QPSK	270	0		23.74		24.20
100	16QAM	1	1		23.86		24.20
100	64QAM	1	1		23.38		24.10
100	256QAM	1	1		21.25		22.10
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.90	23.91	23.88	24.20
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.87	23.82	23.82	24.20
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.89	23.77	23.78	24.20
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.83	23.87	23.80	24.20
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.84	23.82	23.79	24.20
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.80	23.83	23.84	24.20
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.83	23.89	23.75	24.20
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.79	23.80	23.80	24.20
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.86	23.82	23.76	24.20
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.80	23.87	23.79	24.20
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.78	23.80	23.86	24.20

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 2_Index 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		Tune-up limit (dBm)
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.05		24.20
100	PI/2 BPSK	1	137		23.79		24.20
100	PI/2 BPSK	1	271		23.99		24.20
100	PI/2 BPSK	135	0		23.80		24.20
100	PI/2 BPSK	135	69		23.91		24.20
100	PI/2 BPSK	135	138		23.81		24.20
100	PI/2 BPSK	270	0		23.87		24.20
100	QPSK	1	1		23.99		24.20
100	QPSK	1	137		23.74		24.20
100	QPSK	1	271		24.01		24.20
100	QPSK	135	0		23.78		24.20
100	QPSK	135	69		23.82		24.20
100	QPSK	135	138		23.88		24.20
100	QPSK	270	0		23.87		24.20
100	16QAM	1	1		23.99		24.20
100	64QAM	1	1		23.17		24.10
100	256QAM	1	1		21.01		22.10
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	23.95	23.99	23.97	24.20
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.82	23.97	23.96	24.20
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	23.90	23.86	23.92	24.20
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	23.91	23.94	23.88	24.20
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.93	23.84	23.94	24.20
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	23.93	23.96	23.86	24.20
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	23.82	23.89	23.93	24.20
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	23.91	23.89	23.84	24.20
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	23.90	23.95	23.83	24.20
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	23.92	23.92	23.95	24.20
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	23.84	23.87	23.86	24.20

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 2_Index 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		18.98		19.20
100	PI/2 BPSK	1	137		18.56		19.20
100	PI/2 BPSK	1	271		18.74		19.20
100	PI/2 BPSK	135	0		18.65		19.20
100	PI/2 BPSK	135	69		18.70		19.20
100	PI/2 BPSK	135	138		18.60		19.20
100	PI/2 BPSK	270	0		18.63		19.20
100	QPSK	1	1		18.87		19.20
100	QPSK	1	137		18.83		19.20
100	QPSK	1	271		18.84		19.20
100	QPSK	135	0		18.74		19.20
100	QPSK	135	69		18.75		19.20
100	QPSK	135	138		18.72		19.20
100	QPSK	270	0		18.78		19.20
100	16QAM	1	1		18.92		19.20
100	64QAM	1	1		18.85		19.20
100	256QAM	1	1		18.91		19.20
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.87	18.86	18.90	19.20
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.84	18.91	18.96	19.20
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	18.86	18.98	18.80	19.20
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	18.79	18.95	18.96	19.20
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.79	18.78	18.98	19.20
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	18.91	18.83	18.93	19.20
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.80	18.91	18.80	19.20
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.86	18.93	18.81	19.20
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.98	18.81	18.94	19.20
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	18.98	18.81	18.94	19.20
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.90	18.92	18.97	19.20

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 2_Index 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		Tune-up limit (dBm)
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.94		19.20
100	PI/2 BPSK	1	137		18.73		19.20
100	PI/2 BPSK	1	271		18.85		19.20
100	PI/2 BPSK	135	0		18.77		19.20
100	PI/2 BPSK	135	69		18.86		19.20
100	PI/2 BPSK	135	138		18.82		19.20
100	PI/2 BPSK	270	0		18.85		19.20
100	QPSK	1	1		18.93		19.20
100	QPSK	1	137		18.80		19.20
100	QPSK	1	271		18.86		19.20
100	QPSK	135	0		18.71		19.20
100	QPSK	135	69		18.81		19.20
100	QPSK	135	138		18.77		19.20
100	QPSK	270	0		18.74		19.20
100	16QAM	1	1		18.82		19.20
100	64QAM	1	1		18.88		19.20
100	256QAM	1	1		18.81		19.20
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	18.77	18.92	18.91	19.20
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	18.90	18.90	18.82	19.20
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	18.93	18.79	18.87	19.20
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	18.78	18.81	18.74	19.20
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	18.94	18.79	18.88	19.20
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	18.80	18.77	18.74	19.20
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	18.92	18.77	18.90	19.20
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	18.78	18.77	18.80	19.20
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	18.89	18.87	18.83	19.20
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	18.89	18.87	18.83	19.20
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	18.82	18.82	18.80	19.20

【FR1 n78 (27Q) _FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 2_Index 4/6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.98		19.20
100	PI/2 BPSK	1	137		18.56		19.20
100	PI/2 BPSK	1	271		18.74		19.20
100	PI/2 BPSK	135	0		18.65		19.20
100	PI/2 BPSK	135	69		18.70		19.20
100	PI/2 BPSK	135	138		18.60		19.20
100	PI/2 BPSK	270	0		18.63		19.20
100	QPSK	1	1		18.87		19.20
100	QPSK	1	137		18.83		19.20
100	QPSK	1	271		18.84		19.20
100	QPSK	135	0		18.74		19.20
100	QPSK	135	69		18.75		19.20
100	QPSK	135	138		18.72		19.20
100	QPSK	270	0		18.78		19.20
100	16QAM	1	1		18.92		19.20
100	64QAM	1	1		18.85		19.20
100	256QAM	1	1		18.91		19.20
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.87	18.86	18.90	19.20
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.84	18.91	18.96	19.20
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	18.86	18.98	18.80	19.20
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	18.79	18.95	18.96	19.20
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.79	18.78	18.98	19.20
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	18.91	18.83	18.93	19.20
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.80	18.91	18.80	19.20
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.86	18.93	18.81	19.20
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.98	18.81	18.94	19.20
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	18.98	18.81	18.94	19.20
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.90	18.92	18.97	19.20

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 2_Index 4/6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.94		19.20
100	PI/2 BPSK	1	137		18.73		19.20
100	PI/2 BPSK	1	271		18.85		19.20
100	PI/2 BPSK	135	0		18.77		19.20
100	PI/2 BPSK	135	69		18.86		19.20
100	PI/2 BPSK	135	138		18.82		19.20
100	PI/2 BPSK	270	0		18.85		19.20
100	QPSK	1	1		18.93		19.20
100	QPSK	1	137		18.80		19.20
100	QPSK	1	271		18.86		19.20
100	QPSK	135	0		18.71		19.20
100	QPSK	135	69		18.81		19.20
100	QPSK	135	138		18.77		19.20
100	QPSK	270	0		18.74		19.20
100	16QAM	1	1		18.82		19.20
100	64QAM	1	1		18.88		19.20
100	256QAM	1	1		18.81		19.20
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	18.77	18.92	18.91	19.20
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	18.90	18.90	18.82	19.20
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	18.93	18.79	18.87	19.20
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	18.78	18.81	18.74	19.20
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	18.94	18.79	18.88	19.20
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	18.80	18.77	18.74	19.20
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	18.92	18.77	18.90	19.20
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	18.78	18.77	18.80	19.20
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	18.89	18.87	18.83	19.20
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	18.89	18.87	18.83	19.20
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	18.82	18.82	18.80	19.20

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
5_Index 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.30		24.60
100	PI/2 BPSK	1	137		23.04		24.60
100	PI/2 BPSK	1	271		23.26		24.60
100	PI/2 BPSK	135	0		22.64		24.10
100	PI/2 BPSK	135	69		23.15		24.60
100	PI/2 BPSK	135	138		22.74		24.10
100	PI/2 BPSK	270	0		22.68		24.10
100	QPSK	1	1		23.27		24.60
100	QPSK	1	137		22.99		24.60
100	QPSK	1	271		23.24		24.60
100	QPSK	135	0		22.23		23.60
100	QPSK	135	69		23.11		24.60
100	QPSK	135	138		22.25		23.60
100	QPSK	270	0		22.22		23.60
100	16QAM	1	1		22.54		23.60
100	64QAM	1	1		20.76		22.10
100	256QAM	1	1		18.65		20.10
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.23	23.28	23.27	24.60
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.20	23.14	23.25	24.60
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.10	23.14	23.25	24.60
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.13	23.20	23.24	24.60
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.15	23.16	23.17	24.60
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.21	23.21	23.16	24.60
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.17	23.16	23.14	24.60
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.16	23.16	23.20	24.60
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.19	23.26	23.20	24.60
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.13	23.27	23.24	24.60
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.21	23.22	23.20	24.60

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
5_Index 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		23.18		24.60
100	PI/2 BPSK	1	137		23.00		24.60
100	PI/2 BPSK	1	271		23.16		24.60
100	PI/2 BPSK	135	0		22.65		24.10
100	PI/2 BPSK	135	69		23.14		24.60
100	PI/2 BPSK	135	138		22.67		24.10
100	PI/2 BPSK	270	0		22.73		24.10
100	QPSK	1	1		23.15		24.60
100	QPSK	1	137		22.98		24.60
100	QPSK	1	271		23.12		24.60
100	QPSK	135	0		22.11		23.60
100	QPSK	135	69		23.00		24.60
100	QPSK	135	138		23.13		23.60
100	QPSK	270	0		22.09		23.60
100	16QAM	1	1		22.27		23.60
100	64QAM	1	1		20.61		22.10
100	256QAM	1	1		18.53		20.10
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.14	23.15	23.09	24.60
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.03	23.10	23.07	24.60
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.03	23.02	23.01	24.60
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.01	23.09	22.94	24.60
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.04	23.02	22.94	24.60
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.11	23.01	23.00	24.60
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.04	23.07	22.97	24.60
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.10	23.11	23.04	24.60
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.01	23.10	23.03	24.60
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.11	23.04	23.04	24.60
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.09	23.13	22.97	24.60

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
5_Index 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.57		14.70
100	PI/2 BPSK	1	137		14.26		14.70
100	PI/2 BPSK	1	271		14.46		14.70
100	PI/2 BPSK	135	0		14.30		14.70
100	PI/2 BPSK	135	69		14.36		14.70
100	PI/2 BPSK	135	138		14.28		14.70
100	PI/2 BPSK	270	0		14.26		14.70
100	QPSK	1	1		14.25		14.70
100	QPSK	1	137		14.44		14.70
100	QPSK	1	271		14.34		14.70
100	QPSK	135	0		14.28		14.70
100	QPSK	135	69		14.26		14.70
100	QPSK	135	138		14.24		14.70
100	QPSK	270	0		14.23		14.70
100	16QAM	1	1		14.52		14.70
100	64QAM	1	1		14.50		14.70
100	256QAM	1	1		14.46		14.70
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	14.50	14.55	14.52	14.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	14.42	14.50	14.47	14.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	14.45	14.43	14.38	14.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	14.40	14.47	14.40	14.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	14.37	14.49	14.39	14.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	14.47	14.44	14.48	14.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	14.47	14.41	14.44	14.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	14.46	14.43	14.40	14.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	14.35	14.50	14.39	14.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	14.42	14.49	14.37	14.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	14.39	14.53	14.46	14.70



【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
5_Index 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		Tune-up limit (dBm)
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		14.60		14.70
100	PI/2 BPSK	1	137		14.49		14.70
100	PI/2 BPSK	1	271		14.46		14.70
100	PI/2 BPSK	135	0		14.36		14.70
100	PI/2 BPSK	135	69		14.39		14.70
100	PI/2 BPSK	135	138		14.36		14.70
100	PI/2 BPSK	270	0		14.34		14.70
100	QPSK	1	1		14.51		14.70
100	QPSK	1	137		14.33		14.70
100	QPSK	1	271		14.31		14.70
100	QPSK	135	0		14.34		14.70
100	QPSK	135	69		14.39		14.70
100	QPSK	135	138		14.35		14.70
100	QPSK	270	0		14.32		14.70
100	16QAM	1	1		14.53		14.70
100	64QAM	1	1		14.49		14.70
100	256QAM	1	1		14.41		14.70
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	14.52	14.58	14.55	14.70
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	14.37	14.45	14.47	14.70
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	14.41	14.48	14.44	14.70
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	14.43	14.52	14.44	14.70
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	14.43	14.45	14.43	14.70
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	14.45	14.51	14.50	14.70
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	14.39	14.56	14.47	14.70
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	14.38	14.54	14.48	14.70
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	14.45	14.51	14.48	14.70
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	14.39	14.47	14.50	14.70
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	14.42	14.45	14.50	14.70

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
5_Index 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		11.70		12.00
100	PI/2 BPSK	1	137		11.39		12.00
100	PI/2 BPSK	1	271		11.59		12.00
100	PI/2 BPSK	135	0		11.43		12.00
100	PI/2 BPSK	135	69		11.49		12.00
100	PI/2 BPSK	135	138		11.41		12.00
100	PI/2 BPSK	270	0		11.39		12.00
100	QPSK	1	1		11.38		12.00
100	QPSK	1	137		11.57		12.00
100	QPSK	1	271		11.47		12.00
100	QPSK	135	0		11.41		12.00
100	QPSK	135	69		11.39		12.00
100	QPSK	135	138		11.37		12.00
100	QPSK	270	0		11.36		12.00
100	16QAM	1	1		11.65		12.00
100	64QAM	1	1		11.63		12.00
100	256QAM	1	1		11.59		12.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	11.53	11.55	11.57	12.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	11.50	11.42	11.50	12.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	11.39	11.42	11.53	12.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	11.42	11.43	11.50	12.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	11.39	11.44	11.43	12.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	11.44	11.45	11.44	12.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	11.44	11.43	11.52	12.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	11.52	11.52	11.55	12.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	11.42	11.42	11.42	12.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	11.39	11.54	11.49	12.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	11.47	11.44	11.49	12.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		11.66		12.00
100	PI/2 BPSK	1	137		11.55		12.00
100	PI/2 BPSK	1	271		11.52		12.00
100	PI/2 BPSK	135	0		11.42		12.00
100	PI/2 BPSK	135	69		11.45		12.00
100	PI/2 BPSK	135	138		11.42		12.00
100	PI/2 BPSK	270	0		11.40		12.00
100	QPSK	1	1		11.57		12.00
100	QPSK	1	137		11.39		12.00
100	QPSK	1	271		11.37		12.00
100	QPSK	135	0		11.40		12.00
100	QPSK	135	69		11.45		12.00
100	QPSK	135	138		11.41		12.00
100	QPSK	270	0		11.38		12.00
100	16QAM	1	1		11.59		12.00
100	64QAM	1	1		11.55		12.00
100	256QAM	1	1		11.47		12.00
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	11.46	11.58	11.56	12.00
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	11.32	11.54	11.45	12.00
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	11.41	11.51	11.42	12.00
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	11.43	11.48	11.50	12.00
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	11.38	11.44	11.47	12.00
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	11.38	11.48	11.46	12.00
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	11.43	11.43	11.42	12.00
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	11.42	11.53	11.43	12.00
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	11.41	11.43	11.42	12.00
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	11.38	11.56	11.51	12.00
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	11.36	11.45	11.46	12.00

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.30		16.30
100	PI/2 BPSK	1	137		15.27		16.30
100	PI/2 BPSK	1	271		15.25		16.30
100	PI/2 BPSK	135	0		15.24		16.30
100	PI/2 BPSK	135	69		15.28		16.30
100	PI/2 BPSK	135	138		15.25		16.30
100	PI/2 BPSK	270	0		15.26		16.30
100	QPSK	1	1		15.28		16.30
100	QPSK	1	137		15.13		16.30
100	QPSK	1	271		15.13		16.30
100	QPSK	135	0		15.19		16.30
100	QPSK	135	69		15.20		16.30
100	QPSK	135	138		15.19		16.30
100	QPSK	270	0		15.18		16.30
100	16QAM	1	1		15.29		16.30
100	64QAM	1	1		15.29		16.30
100	256QAM	1	1		15.27		16.30
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	Tune-up limit (dBm)
90	PI/2 BPSK	1	1	15.20	15.27	15.13	16.30
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	Tune-up limit (dBm)
80	PI/2 BPSK	1	1	15.10	15.17	15.17	16.30
Channel				632334	633332	634332	
Frequency (MHz)				3485.01	3499.98	3514.98	Tune-up limit (dBm)
70	PI/2 BPSK	1	1	15.12	15.29	15.22	16.30
Channel				632000	633332	634666	
Frequency (MHz)				3480	3499.98	3519.99	Tune-up limit (dBm)
60	PI/2 BPSK	1	1	15.22	15.28	15.13	16.30
Channel				631668	633332	635000	
Frequency (MHz)				3475.02	3499.98	3525	Tune-up limit (dBm)
50	PI/2 BPSK	1	1	15.27	15.15	15.26	16.30
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	Tune-up limit (dBm)
40	PI/2 BPSK	1	1	15.13	15.15	15.15	16.30
Channel				631000	633332	635666	
Frequency (MHz)				3465	3499.98	3534.99	Tune-up limit (dBm)
30	PI/2 BPSK	1	1	15.19	15.14	15.14	16.30
Channel				630834	633332	635832	
Frequency (MHz)				3462.51	3499.98	3537.48	Tune-up limit (dBm)
25	PI/2 BPSK	1	1	15.13	15.11	15.29	16.30
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	Tune-up limit (dBm)
20	PI/2 BPSK	1	1	15.10	15.28	15.12	16.30
Channel				630500	633332	636166	
Frequency (MHz)				3457.5	3499.98	3542.49	Tune-up limit (dBm)
15	PI/2 BPSK	1	1	15.10	15.28	15.12	16.30
Channel				630334	633332	636332	
Frequency (MHz)				3455.01	3499.98	3544.98	Tune-up limit (dBm)
10	PI/2 BPSK	1	1	15.18	15.23	15.29	16.30

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
5_Index 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		15.26		16.30
100	PI/2 BPSK	1	137		15.03		16.30
100	PI/2 BPSK	1	271		15.11		16.30
100	PI/2 BPSK	135	0		15.03		16.30
100	PI/2 BPSK	135	69		15.12		16.30
100	PI/2 BPSK	135	138		14.99		16.30
100	PI/2 BPSK	270	0		15.05		16.30
100	QPSK	1	1		15.23		16.30
100	QPSK	1	137		15.00		16.30
100	QPSK	1	271		14.96		16.30
100	QPSK	135	0		15.00		16.30
100	QPSK	135	69		15.10		16.30
100	QPSK	135	138		14.98		16.30
100	QPSK	270	0		14.96		16.30
100	16QAM	1	1		15.22		16.30
100	64QAM	1	1		15.22		16.30
100	256QAM	1	1		15.20		16.30
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	15.08	15.25	15.08	16.30
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	15.08	15.19	15.12	16.30
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	15.08	15.24	15.14	16.30
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	15.12	15.13	15.08	16.30
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	15.21	15.20	15.15	16.30
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	15.25	15.26	15.22	16.30
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	15.07	15.07	15.19	16.30
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	15.26	15.19	15.20	16.30
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	15.12	15.06	15.25	16.30
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	15.12	15.06	15.25	16.30
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	15.23	15.18	15.25	16.30

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.30		16.30
100	PI/2 BPSK	1	137		15.27		16.30
100	PI/2 BPSK	1	271		15.25		16.30
100	PI/2 BPSK	135	0		15.24		16.30
100	PI/2 BPSK	135	69		15.28		16.30
100	PI/2 BPSK	135	138		15.25		16.30
100	PI/2 BPSK	270	0		15.26		16.30
100	QPSK	1	1		15.28		16.30
100	QPSK	1	137		15.13		16.30
100	QPSK	1	271		15.13		16.30
100	QPSK	135	0		15.19		16.30
100	QPSK	135	69		15.20		16.30
100	QPSK	135	138		15.19		16.30
100	QPSK	270	0		15.18		16.30
100	16QAM	1	1		15.29		16.30
100	64QAM	1	1		15.29		16.30
100	256QAM	1	1		15.27		16.30
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.20	15.27	15.13	16.30
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.10	15.17	15.17	16.30
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.12	15.29	15.22	16.30
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.22	15.28	15.13	16.30
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.27	15.15	15.26	16.30
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.13	15.15	15.15	16.30
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.19	15.14	15.14	16.30
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.13	15.11	15.29	16.30
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.10	15.28	15.12	16.30
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.10	15.28	15.12	16.30
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.18	15.23	15.29	16.30

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
5_Index 4/6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.26		16.30
100	PI/2 BPSK	1	137		15.03		16.30
100	PI/2 BPSK	1	271		15.11		16.30
100	PI/2 BPSK	135	0		15.03		16.30
100	PI/2 BPSK	135	69		15.12		16.30
100	PI/2 BPSK	135	138		14.99		16.30
100	PI/2 BPSK	270	0		15.05		16.30
100	QPSK	1	1		15.23		16.30
100	QPSK	1	137		15.00		16.30
100	QPSK	1	271		14.96		16.30
100	QPSK	135	0		15.00		16.30
100	QPSK	135	69		15.10		16.30
100	QPSK	135	138		14.98		16.30
100	QPSK	270	0		14.96		16.30
100	16QAM	1	1		15.22		16.30
100	64QAM	1	1		15.22		16.30
100	256QAM	1	1		15.20		16.30
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	15.08	15.25	15.08	16.30
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	15.08	15.19	15.12	16.30
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	15.08	15.24	15.14	16.30
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	15.12	15.13	15.08	16.30
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	15.21	15.20	15.15	16.30
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	15.25	15.26	15.22	16.30
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	15.07	15.07	15.19	16.30
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	15.26	15.19	15.20	16.30
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	15.12	15.06	15.25	16.30
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	15.12	15.06	15.25	16.30
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	15.23	15.18	15.25	16.30

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 5_Index 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		25.36		26.60
100	PI/2 BPSK	1	137		25.08		26.60
100	PI/2 BPSK	1	271		25.24		26.60
100	PI/2 BPSK	135	0		24.92		26.10
100	PI/2 BPSK	135	69		25.16		26.60
100	PI/2 BPSK	135	138		24.87		26.10
100	PI/2 BPSK	270	0		24.88		26.10
100	QPSK	1	1		25.32		26.60
100	QPSK	1	137		25.05		26.60
100	QPSK	1	271		25.24		26.60
100	QPSK	135	0		24.33		25.60
100	QPSK	135	69		25.12		26.60
100	QPSK	135	138		24.35		25.60
100	QPSK	270	0		24.27		25.60
100	16QAM	1	1		24.48		25.60
100	64QAM	1	1		22.78		24.10
100	256QAM	1	1		20.61		22.10
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	Tune-up limit (dBm)
90	PI/2 BPSK	1	1	25.32	25.35	25.34	26.60
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	Tune-up limit (dBm)
80	PI/2 BPSK	1	1	25.28	25.26	25.27	26.60
Channel				632334	633332	634332	
Frequency (MHz)				3485.01	3499.98	3514.98	Tune-up limit (dBm)
70	PI/2 BPSK	1	1	25.23	25.33	25.23	26.60
Channel				632000	633332	634666	
Frequency (MHz)				3480	3499.98	3519.99	Tune-up limit (dBm)
60	PI/2 BPSK	1	1	25.17	25.22	25.30	26.60
Channel				631668	633332	635000	
Frequency (MHz)				3475.02	3499.98	3525	Tune-up limit (dBm)
50	PI/2 BPSK	1	1	25.27	25.33	25.20	26.60
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	Tune-up limit (dBm)
40	PI/2 BPSK	1	1	25.22	25.23	25.29	26.60
Channel				631000	633332	635666	
Frequency (MHz)				3465	3499.98	3534.99	Tune-up limit (dBm)
30	PI/2 BPSK	1	1	25.30	25.27	25.30	26.60
Channel				630834	633332	635832	
Frequency (MHz)				3462.51	3499.98	3537.48	Tune-up limit (dBm)
25	PI/2 BPSK	1	1	25.22	25.21	25.19	26.60
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	Tune-up limit (dBm)
20	PI/2 BPSK	1	1	25.19	25.22	25.19	26.60
Channel				630500	633332	636166	
Frequency (MHz)				3457.5	3499.98	3542.49	Tune-up limit (dBm)
15	PI/2 BPSK	1	1	25.22	25.24	25.29	26.60
Channel				630334	633332	636332	
Frequency (MHz)				3455.01	3499.98	3544.98	Tune-up limit (dBm)
10	PI/2 BPSK	1	1	25.18	25.27	25.29	26.60

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 5_Index 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		Tune-up limit (dBm)
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.19		26.60
100	PI/2 BPSK	1	137		25.04		26.60
100	PI/2 BPSK	1	271		25.13		26.60
100	PI/2 BPSK	135	0		24.47		26.10
100	PI/2 BPSK	135	69		25.02		26.60
100	PI/2 BPSK	135	138		24.45		26.10
100	PI/2 BPSK	270	0		24.51		26.10
100	QPSK	1	1		25.13		26.60
100	QPSK	1	137		24.82		26.60
100	QPSK	1	271		25.10		26.60
100	QPSK	135	0		24.08		25.60
100	QPSK	135	69		24.99		26.60
100	QPSK	135	138		24.10		25.60
100	QPSK	270	0		24.01		25.60
100	16QAM	1	1		24.23		25.60
100	64QAM	1	1		22.67		24.10
100	256QAM	1	1		20.33		22.10
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	25.17	25.18	25.09	26.60
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	25.04	25.11	24.94	26.60
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	25.10	25.17	25.03	26.60
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	25.06	25.10	25.01	26.60
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.10	25.12	25.01	26.60
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.05	25.08	25.03	26.60
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	25.15	25.12	24.96	26.60
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	25.04	25.11	24.99	26.60
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	25.10	25.06	25.02	26.60
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	25.14	25.07	25.03	26.60
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	25.10	25.07	25.01	26.60

【FR1 n78 (27Q) _FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 5_Index 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.58		17.70
100	PI/2 BPSK	1	137		17.22		17.70
100	PI/2 BPSK	1	271		17.43		17.70
100	PI/2 BPSK	135	0		17.27		17.70
100	PI/2 BPSK	135	69		17.37		17.70
100	PI/2 BPSK	135	138		17.26		17.70
100	PI/2 BPSK	270	0		17.33		17.70
100	QPSK	1	1		17.57		17.70
100	QPSK	1	137		17.21		17.70
100	QPSK	1	271		17.42		17.70
100	QPSK	135	0		17.37		17.70
100	QPSK	135	69		17.26		17.70
100	QPSK	135	138		17.25		17.70
100	QPSK	270	0		17.31		17.70
100	16QAM	1	1		17.54		17.70
100	64QAM	1	1		17.56		17.70
100	256QAM	1	1		17.41		17.70
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.50	17.57	17.52	17.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.37	17.43	17.41	17.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.36	17.46	17.47	17.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.42	17.55	17.49	17.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.41	17.56	17.43	17.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.49	17.55	17.38	17.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.38	17.52	17.38	17.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.36	17.48	17.42	17.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.37	17.45	17.48	17.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.40	17.49	17.41	17.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.38	17.49	17.45	17.70

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 5_Index 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		17.60		17.70
100	PI/2 BPSK	1	137		17.24		17.70
100	PI/2 BPSK	1	271		17.54		17.70
100	PI/2 BPSK	135	0		17.34		17.70
100	PI/2 BPSK	135	69		17.35		17.70
100	PI/2 BPSK	135	138		17.33		17.70
100	PI/2 BPSK	270	0		17.27		17.70
100	QPSK	1	1		17.58		17.70
100	QPSK	1	137		17.22		17.70
100	QPSK	1	271		17.52		17.70
100	QPSK	135	0		17.34		17.70
100	QPSK	135	69		17.27		17.70
100	QPSK	135	138		17.33		17.70
100	QPSK	270	0		17.35		17.70
100	16QAM	1	1		17.50		17.70
100	64QAM	1	1		17.57		17.70
100	256QAM	1	1		17.42		17.70
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	17.48	17.57	17.53	17.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	17.35	17.42	17.44	17.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	17.46	17.52	17.43	17.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	17.44	17.47	17.51	17.70
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	17.43	17.47	17.51	17.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	17.33	17.52	17.49	17.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	17.41	17.49	17.41	17.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	17.39	17.50	17.46	17.70
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	17.43	17.50	17.41	17.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	17.40	17.44	17.48	17.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	17.43	17.48	17.52	17.70

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 5_Index 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.67		15.00
100	PI/2 BPSK	1	137		14.34		15.00
100	PI/2 BPSK	1	271		14.55		15.00
100	PI/2 BPSK	135	0		14.41		15.00
100	PI/2 BPSK	135	69		14.45		15.00
100	PI/2 BPSK	135	138		14.35		15.00
100	PI/2 BPSK	270	0		14.35		15.00
100	QPSK	1	1		14.32		15.00
100	QPSK	1	137		14.52		15.00
100	QPSK	1	271		14.43		15.00
100	QPSK	135	0		14.36		15.00
100	QPSK	135	69		14.34		15.00
100	QPSK	135	138		14.32		15.00
100	QPSK	270	0		14.31		15.00
100	16QAM	1	1		14.60		15.00
100	64QAM	1	1		14.57		15.00
100	256QAM	1	1		14.54		15.00
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	Tune-up limit (dBm)
90	PI/2 BPSK	1	1	14.42	14.57	14.63	15.00
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	Tune-up limit (dBm)
80	PI/2 BPSK	1	1	14.32	14.47	14.58	15.00
Channel				632334	633332	634332	
Frequency (MHz)				3485.01	3499.98	3514.98	Tune-up limit (dBm)
70	PI/2 BPSK	1	1	14.40	14.43	14.61	15.00
Channel				632000	633332	634666	
Frequency (MHz)				3480	3499.98	3519.99	Tune-up limit (dBm)
60	PI/2 BPSK	1	1	14.28	14.47	14.57	15.00
Channel				631668	633332	635000	
Frequency (MHz)				3475.02	3499.98	3525	Tune-up limit (dBm)
50	PI/2 BPSK	1	1	14.41	14.46	14.49	15.00
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	Tune-up limit (dBm)
40	PI/2 BPSK	1	1	14.31	14.48	14.52	15.00
Channel				631000	633332	635666	
Frequency (MHz)				3465	3499.98	3534.99	Tune-up limit (dBm)
30	PI/2 BPSK	1	1	14.34	14.44	14.49	15.00
Channel				630834	633332	635832	
Frequency (MHz)				3462.51	3499.98	3537.48	Tune-up limit (dBm)
25	PI/2 BPSK	1	1	14.37	14.56	14.48	15.00
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	Tune-up limit (dBm)
20	PI/2 BPSK	1	1	14.34	14.42	14.58	15.00
Channel				630500	633332	636166	
Frequency (MHz)				3457.5	3499.98	3542.49	Tune-up limit (dBm)
15	PI/2 BPSK	1	1	14.39	14.55	14.54	15.00
Channel				630334	633332	636332	
Frequency (MHz)				3455.01	3499.98	3544.98	Tune-up limit (dBm)
10	PI/2 BPSK	1	1	14.39	14.42	14.56	15.00

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 5_Index 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		14.65		15.00
100	PI/2 BPSK	1	137		14.49		15.00
100	PI/2 BPSK	1	271		14.59		15.00
100	PI/2 BPSK	135	0		14.58		15.00
100	PI/2 BPSK	135	69		14.62		15.00
100	PI/2 BPSK	135	138		14.54		15.00
100	PI/2 BPSK	270	0		14.59		15.00
100	QPSK	1	1		14.60		15.00
100	QPSK	1	137		14.50		15.00
100	QPSK	1	271		14.60		15.00
100	QPSK	135	0		14.56		15.00
100	QPSK	135	69		14.57		15.00
100	QPSK	135	138		14.52		15.00
100	QPSK	270	0		14.56		15.00
100	16QAM	1	1		14.64		15.00
100	64QAM	1	1		14.61		15.00
100	256QAM	1	1		14.53		15.00
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	14.45	14.64	14.47	15.00
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	14.35	14.50	14.38	15.00
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	14.40	14.50	14.45	15.00
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	14.33	14.54	14.43	15.00
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	14.37	14.61	14.43	15.00
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	14.42	14.51	14.35	15.00
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	14.31	14.52	14.38	15.00
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	14.33	14.57	14.38	15.00
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	14.36	14.50	14.42	15.00
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	14.40	14.59	14.39	15.00
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	14.42	14.62	14.41	15.00

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 5_Index 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		18.30		19.30
100	PI/2 BPSK	1	137		18.25		19.30
100	PI/2 BPSK	1	271		18.20		19.30
100	PI/2 BPSK	135	0		18.24		19.30
100	PI/2 BPSK	135	69		18.27		19.30
100	PI/2 BPSK	135	138		18.24		19.30
100	PI/2 BPSK	270	0		18.26		19.30
100	QPSK	1	1		18.17		19.30
100	QPSK	1	137		18.01		19.30
100	QPSK	1	271		18.11		19.30
100	QPSK	135	0		18.06		19.30
100	QPSK	135	69		18.16		19.30
100	QPSK	135	138		18.15		19.30
100	QPSK	270	0		17.96		19.30
100	16QAM	1	1		18.04		19.30
100	64QAM	1	1		18.06		19.30
100	256QAM	1	1		18.11		19.30
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.18	18.10	18.25	19.30
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.16	18.29	18.20	19.30
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	18.24	18.20	18.16	19.30
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	18.26	18.28	18.14	19.30
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.19	18.12	18.29	19.30
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	18.23	18.21	18.25	19.30
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.19	18.11	18.21	19.30
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.23	18.30	18.15	19.30
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.26	18.23	18.13	19.30
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	18.26	18.23	18.13	19.30
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.28	18.20	18.15	19.30

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 5_Index 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		18.30		19.30
100	PI/2 BPSK	1	137		17.94		19.30
100	PI/2 BPSK	1	271		18.24		19.30
100	PI/2 BPSK	135	0		18.04		19.30
100	PI/2 BPSK	135	69		18.05		19.30
100	PI/2 BPSK	135	138		18.03		19.30
100	PI/2 BPSK	270	0		17.97		19.30
100	QPSK	1	1		18.28		19.30
100	QPSK	1	137		17.92		19.30
100	QPSK	1	271		18.22		19.30
100	QPSK	135	0		18.04		19.30
100	QPSK	135	69		17.97		19.30
100	QPSK	135	138		18.03		19.30
100	QPSK	270	0		18.05		19.30
100	16QAM	1	1		18.20		19.30
100	64QAM	1	1		18.27		19.30
100	256QAM	1	1		18.12		19.30
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	18.14	18.20	18.27	19.30
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	18.26	18.18	18.19	19.30
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	18.22	18.13	18.19	19.30
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	18.29	18.17	18.17	19.30
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	18.21	18.19	18.21	19.30
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	18.27	18.27	18.25	19.30
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	18.25	18.28	18.23	19.30
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	18.28	18.10	18.24	19.30
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	18.21	18.25	18.29	19.30
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	18.21	18.25	18.29	19.30
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	18.17	18.19	18.10	19.30

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 5_Index 4/6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.30		19.30
100	PI/2 BPSK	1	137		18.25		19.30
100	PI/2 BPSK	1	271		18.20		19.30
100	PI/2 BPSK	135	0		18.24		19.30
100	PI/2 BPSK	135	69		18.27		19.30
100	PI/2 BPSK	135	138		18.24		19.30
100	PI/2 BPSK	270	0		18.26		19.30
100	QPSK	1	1		18.17		19.30
100	QPSK	1	137		18.01		19.30
100	QPSK	1	271		18.11		19.30
100	QPSK	135	0		18.06		19.30
100	QPSK	135	69		18.16		19.30
100	QPSK	135	138		18.15		19.30
100	QPSK	270	0		17.96		19.30
100	16QAM	1	1		18.04		19.30
100	64QAM	1	1		18.06		19.30
100	256QAM	1	1		18.11		19.30
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.18	18.10	18.25	19.30
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.16	18.29	18.20	19.30
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	18.24	18.20	18.16	19.30
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	18.26	18.28	18.14	19.30
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.19	18.12	18.29	19.30
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	18.23	18.21	18.25	19.30
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.19	18.11	18.21	19.30
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.23	18.30	18.15	19.30
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.26	18.23	18.13	19.30
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	18.26	18.23	18.13	19.30
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.28	18.20	18.15	19.30

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 5_Index 4/6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.30		19.30
100	PI/2 BPSK	1	137		17.94		19.30
100	PI/2 BPSK	1	271		18.24		19.30
100	PI/2 BPSK	135	0		18.04		19.30
100	PI/2 BPSK	135	69		18.05		19.30
100	PI/2 BPSK	135	138		18.03		19.30
100	PI/2 BPSK	270	0		17.97		19.30
100	QPSK	1	1		18.28		19.30
100	QPSK	1	137		17.92		19.30
100	QPSK	1	271		18.22		19.30
100	QPSK	135	0		18.04		19.30
100	QPSK	135	69		17.97		19.30
100	QPSK	135	138		18.03		19.30
100	QPSK	270	0		18.05		19.30
100	16QAM	1	1		18.20		19.30
100	64QAM	1	1		18.27		19.30
100	256QAM	1	1		18.12		19.30
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	18.14	18.20	18.27	19.30
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	18.26	18.18	18.19	19.30
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	18.22	18.13	18.19	19.30
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	18.29	18.17	18.17	19.30
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	18.21	18.19	18.21	19.30
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	18.27	18.27	18.25	19.30
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	18.25	18.28	18.23	19.30
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	18.28	18.10	18.24	19.30
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	18.21	18.25	18.29	19.30
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	18.21	18.25	18.29	19.30
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	18.17	18.19	18.10	19.30

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
6_Index 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		24.15		25.10
100	PI/2 BPSK	1	137		23.82		25.10
100	PI/2 BPSK	1	271		24.08		25.10
100	PI/2 BPSK	135	0		23.36		24.60
100	PI/2 BPSK	135	69		24.04		25.10
100	PI/2 BPSK	135	138		23.33		24.60
100	PI/2 BPSK	270	0		23.39		24.60
100	QPSK	1	1		24.13		25.10
100	QPSK	1	137		23.78		25.10
100	QPSK	1	271		24.05		25.10
100	QPSK	135	0		22.86		24.10
100	QPSK	135	69		23.95		25.10
100	QPSK	135	138		22.84		24.10
100	QPSK	270	0		22.90		24.10
100	16QAM	1	1		23.29		24.10
100	64QAM	1	1		21.61		22.60
100	256QAM	1	1		19.53		20.60
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.11	24.06	24.00	25.10
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.07	24.01	23.96	25.10
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.02	23.94	23.82	25.10
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.01	23.91	23.80	25.10
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.98	23.83	23.86	25.10
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.96	23.78	23.83	25.10
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.95	23.77	23.75	25.10
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.95	23.76	23.74	25.10
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.95	23.79	23.73	25.10
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.95	23.78	23.73	25.10
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.98	23.80	23.73	25.10

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
6_Index 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		24.27		25.10
100	PI/2 BPSK	1	137		23.98		25.10
100	PI/2 BPSK	1	271		24.23		25.10
100	PI/2 BPSK	135	0		23.48		24.60
100	PI/2 BPSK	135	69		24.14		25.10
100	PI/2 BPSK	135	138		23.51		24.60
100	PI/2 BPSK	270	0		23.56		24.60
100	QPSK	1	1		24.25		25.10
100	QPSK	1	137		23.97		25.10
100	QPSK	1	271		24.23		25.10
100	QPSK	135	0		23.00		24.10
100	QPSK	135	69		24.05		25.10
100	QPSK	135	138		23.03		24.10
100	QPSK	270	0		23.07		24.10
100	16QAM	1	1		23.17		24.10
100	64QAM	1	1		21.52		22.60
100	256QAM	1	1		19.42		20.60
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	24.00	24.05	24.05	25.10
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.95	24.05	24.00	25.10
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	23.91	24.00	24.02	25.10
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	23.87	23.97	23.96	25.10
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.87	23.95	24.06	25.10
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	23.85	23.94	23.98	25.10
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	23.85	23.94	23.96	25.10
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	23.83	23.90	23.91	25.10
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	23.84	23.92	23.91	25.10
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	23.82	23.95	23.92	25.10
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	23.82	23.98	23.98	25.10

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
6_Index 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.15		25.10
100	PI/2 BPSK	1	137		23.82		25.10
100	PI/2 BPSK	1	271		24.08		25.10
100	PI/2 BPSK	135	0		23.36		24.60
100	PI/2 BPSK	135	69		24.04		25.10
100	PI/2 BPSK	135	138		23.33		24.60
100	PI/2 BPSK	270	0		23.39		24.60
100	QPSK	1	1		24.13		25.10
100	QPSK	1	137		23.78		25.10
100	QPSK	1	271		24.05		25.10
100	QPSK	135	0		22.86		24.10
100	QPSK	135	69		23.95		25.10
100	QPSK	135	138		22.84		24.10
100	QPSK	270	0		22.90		24.10
100	16QAM	1	1		23.29		24.10
100	64QAM	1	1		21.61		22.60
100	256QAM	1	1		19.53		20.60
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.11	24.06	24.00	25.10
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.07	24.01	23.96	25.10
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.02	23.94	23.82	25.10
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.01	23.91	23.80	25.10
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.98	23.83	23.86	25.10
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.96	23.78	23.83	25.10
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.95	23.77	23.75	25.10
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.95	23.76	23.74	25.10
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.95	23.79	23.73	25.10
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.95	23.78	23.73	25.10
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.98	23.80	23.73	25.10

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
6_Index 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.27		25.10
100	PI/2 BPSK	1	137		23.98		25.10
100	PI/2 BPSK	1	271		24.23		25.10
100	PI/2 BPSK	135	0		23.48		24.60
100	PI/2 BPSK	135	69		24.14		25.10
100	PI/2 BPSK	135	138		23.51		24.60
100	PI/2 BPSK	270	0		23.56		24.60
100	QPSK	1	1		24.25		25.10
100	QPSK	1	137		23.97		25.10
100	QPSK	1	271		24.23		25.10
100	QPSK	135	0		23.00		24.10
100	QPSK	135	69		24.05		25.10
100	QPSK	135	138		23.03		24.10
100	QPSK	270	0		23.07		24.10
100	16QAM	1	1		23.17		24.10
100	64QAM	1	1		21.52		22.60
100	256QAM	1	1		19.42		20.60
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	24.00	24.05	24.05	25.10
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.95	24.05	24.00	25.10
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.91	24.00	24.02	25.10
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.87	23.97	23.96	25.10
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.87	23.95	24.06	25.10
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.85	23.94	23.98	25.10
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.85	23.94	23.96	25.10
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.83	23.90	23.91	25.10
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.84	23.92	23.91	25.10
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.82	23.95	23.92	25.10
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.82	23.98	23.98	25.10

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
6_Index 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		24.15		25.10
100	PI/2 BPSK	1	137		23.82		25.10
100	PI/2 BPSK	1	271		24.08		25.10
100	PI/2 BPSK	135	0		23.36		24.60
100	PI/2 BPSK	135	69		24.04		25.10
100	PI/2 BPSK	135	138		23.33		24.60
100	PI/2 BPSK	270	0		23.39		24.60
100	QPSK	1	1		24.13		25.10
100	QPSK	1	137		23.78		25.10
100	QPSK	1	271		24.05		25.10
100	QPSK	135	0		22.86		24.10
100	QPSK	135	69		23.95		25.10
100	QPSK	135	138		22.84		24.10
100	QPSK	270	0		22.90		24.10
100	16QAM	1	1		23.29		24.10
100	64QAM	1	1		21.61		22.60
100	256QAM	1	1		19.53		20.60
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.11	24.06	24.00	25.10
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.07	24.01	23.96	25.10
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.02	23.94	23.82	25.10
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.01	23.91	23.80	25.10
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.98	23.83	23.86	25.10
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.96	23.78	23.83	25.10
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.95	23.77	23.75	25.10
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.95	23.76	23.74	25.10
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.95	23.79	23.73	25.10
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.95	23.78	23.73	25.10
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.98	23.80	23.73	25.10

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
6_Index 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		24.27		25.10
100	PI/2 BPSK	1	137		23.98		25.10
100	PI/2 BPSK	1	271		24.23		25.10
100	PI/2 BPSK	135	0		23.48		24.60
100	PI/2 BPSK	135	69		24.14		25.10
100	PI/2 BPSK	135	138		23.51		24.60
100	PI/2 BPSK	270	0		23.56		24.60
100	QPSK	1	1		24.25		25.10
100	QPSK	1	137		23.97		25.10
100	QPSK	1	271		24.23		25.10
100	QPSK	135	0		23.00		24.10
100	QPSK	135	69		24.05		25.10
100	QPSK	135	138		23.03		24.10
100	QPSK	270	0		23.07		24.10
100	16QAM	1	1		23.17		24.10
100	64QAM	1	1		21.52		22.60
100	256QAM	1	1		19.42		20.60
Channel				649668	650000	650332	
Frequency (MHz)				3745.02	3750	3754.98	Tune-up limit (dBm)
90	PI/2 BPSK	1	1	24.00	24.05	24.05	25.10
Channel				649334	650000	650666	
Frequency (MHz)				3740.01	3750	3759.99	Tune-up limit (dBm)
80	PI/2 BPSK	1	1	23.95	24.05	24.00	25.10
Channel				649000	650000	651000	
Frequency (MHz)				3735	3750	3765	Tune-up limit (dBm)
70	PI/2 BPSK	1	1	23.91	24.00	24.02	25.10
Channel				648668	650000	651332	
Frequency (MHz)				3730.02	3750	3769.98	Tune-up limit (dBm)
60	PI/2 BPSK	1	1	23.87	23.97	23.96	25.10
Channel				648334	650000	651666	
Frequency (MHz)				3725.01	3750	3774.99	Tune-up limit (dBm)
50	PI/2 BPSK	1	1	23.87	23.95	24.06	25.10
Channel				648000	650000	652000	
Frequency (MHz)				3720	3750	3780	Tune-up limit (dBm)
40	PI/2 BPSK	1	1	23.85	23.94	23.98	25.10
Channel				647668	650000	652332	
Frequency (MHz)				3715.02	3750	3784.98	Tune-up limit (dBm)
30	PI/2 BPSK	1	1	23.85	23.94	23.96	25.10
Channel				647500	650000	652500	
Frequency (MHz)				3712.5	3750	3787.5	Tune-up limit (dBm)
25	PI/2 BPSK	1	1	23.83	23.90	23.91	25.10
Channel				647334	650000	652666	
Frequency (MHz)				3710.01	3750	3789.99	Tune-up limit (dBm)
20	PI/2 BPSK	1	1	23.84	23.92	23.91	25.10
Channel				647168	650000	652832	
Frequency (MHz)				3707.52	3750	3792.48	Tune-up limit (dBm)
15	PI/2 BPSK	1	1	23.82	23.95	23.92	25.10
Channel				647000	650000	653000	
Frequency (MHz)				3705	3750	3795	Tune-up limit (dBm)
10	PI/2 BPSK	1	1	23.82	23.98	23.98	25.10

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
6_Index 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		16.28		16.80
100	PI/2 BPSK	1	137		16.27		16.80
100	PI/2 BPSK	1	271		16.26		16.80
100	PI/2 BPSK	135	0		16.24		16.80
100	PI/2 BPSK	135	69		16.27		16.80
100	PI/2 BPSK	135	138		16.25		16.80
100	PI/2 BPSK	270	0		16.26		16.80
100	QPSK	1	1		16.27		16.80
100	QPSK	1	137		16.26		16.80
100	QPSK	1	271		16.27		16.80
100	QPSK	135	0		16.26		16.80
100	QPSK	135	69		16.25		16.80
100	QPSK	135	138		16.26		16.80
100	QPSK	270	0		16.26		16.80
100	16QAM	1	1		16.25		16.80
100	64QAM	1	1		16.24		16.80
100	256QAM	1	1		16.27		16.80
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	16.15	16.16	16.10	16.80
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	16.13	16.26	16.09	16.80
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	16.12	16.09	16.20	16.80
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	16.12	16.25	16.16	16.80
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	16.09	16.12	16.09	16.80
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	16.20	16.13	16.27	16.80
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	16.14	16.26	16.14	16.80
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	16.21	16.17	16.09	16.80
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	16.17	16.28	16.14	16.80
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	16.17	16.28	16.14	16.80
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	16.11	16.13	16.08	16.80

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
6_Index 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		16.17		16.80
100	PI/2 BPSK	1	137		16.10		16.80
100	PI/2 BPSK	1	271		16.14		16.80
100	PI/2 BPSK	135	0		16.15		16.80
100	PI/2 BPSK	135	69		16.16		16.80
100	PI/2 BPSK	135	138		16.14		16.80
100	PI/2 BPSK	270	0		16.12		16.80
100	QPSK	1	1		16.16		16.80
100	QPSK	1	137		16.05		16.80
100	QPSK	1	271		16.13		16.80
100	QPSK	135	0		16.16		16.80
100	QPSK	135	69		16.14		16.80
100	QPSK	135	138		16.13		16.80
100	QPSK	270	0		16.16		16.80
100	16QAM	1	1		16.15		16.80
100	64QAM	1	1		16.15		16.80
100	256QAM	1	1		16.13		16.80
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	15.99	16.07	16.15	16.80
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	16.13	16.17	16.14	16.80
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	16.12	16.14	16.03	16.80
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	16.00	16.08	16.07	16.80
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	15.98	16.03	16.08	16.80
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	16.17	16.15	16.04	16.80
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	16.10	16.03	16.11	16.80
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	15.98	16.15	16.17	16.80
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	16.03	16.16	16.11	16.80
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	16.03	16.16	16.11	16.80
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	16.08	16.07	16.14	16.80

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant
6_Index 4/6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.28		16.60
100	PI/2 BPSK	1	137		16.27		16.60
100	PI/2 BPSK	1	271		16.26		16.60
100	PI/2 BPSK	135	0		16.24		16.60
100	PI/2 BPSK	135	69		16.27		16.60
100	PI/2 BPSK	135	138		16.25		16.60
100	PI/2 BPSK	270	0		16.26		16.60
100	QPSK	1	1		16.27		16.60
100	QPSK	1	137		16.26		16.60
100	QPSK	1	271		16.27		16.60
100	QPSK	135	0		16.26		16.60
100	QPSK	135	69		16.25		16.60
100	QPSK	135	138		16.26		16.60
100	QPSK	270	0		16.26		16.60
100	16QAM	1	1		16.25		16.60
100	64QAM	1	1		16.24		16.60
100	256QAM	1	1		16.27		16.60
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	16.15	16.16	16.10	16.60
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	16.13	16.26	16.09	16.60
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	16.12	16.09	16.20	16.60
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	16.12	16.25	16.16	16.60
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	16.09	16.12	16.09	16.60
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	16.20	16.13	16.27	16.60
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	16.14	16.26	16.14	16.60
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	16.21	16.17	16.09	16.60
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	16.17	16.28	16.14	16.60
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	16.17	16.28	16.14	16.60
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	16.11	16.13	16.08	16.60

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant
6_Index 4/6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		16.17		16.60
100	PI/2 BPSK	1	137		16.10		16.60
100	PI/2 BPSK	1	271		16.14		16.60
100	PI/2 BPSK	135	0		16.15		16.60
100	PI/2 BPSK	135	69		16.16		16.60
100	PI/2 BPSK	135	138		16.14		16.60
100	PI/2 BPSK	270	0		16.12		16.60
100	QPSK	1	1		16.16		16.60
100	QPSK	1	137		16.05		16.60
100	QPSK	1	271		16.13		16.60
100	QPSK	135	0		16.16		16.60
100	QPSK	135	69		16.14		16.60
100	QPSK	135	138		16.13		16.60
100	QPSK	270	0		16.16		16.60
100	16QAM	1	1		16.15		16.60
100	64QAM	1	1		16.15		16.60
100	256QAM	1	1		16.13		16.60
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	15.99	16.07	16.15	16.60
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	16.13	16.17	16.14	16.60
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	16.12	16.14	16.03	16.60
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	16.00	16.08	16.07	16.60
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	15.98	16.03	16.08	16.60
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	16.17	16.15	16.04	16.60
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	16.10	16.03	16.11	16.60
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	15.98	16.15	16.17	16.60
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	16.03	16.16	16.11	16.60
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	16.03	16.16	16.11	16.60
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	16.08	16.07	16.14	16.60

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 6_Index 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		26.34		27.10
100	PI/2 BPSK	1	137		26.00		27.10
100	PI/2 BPSK	1	271		26.27		27.10
100	PI/2 BPSK	135	0		25.64		26.60
100	PI/2 BPSK	135	69		26.19		27.10
100	PI/2 BPSK	135	138		25.63		26.60
100	PI/2 BPSK	270	0		25.64		26.60
100	QPSK	1	1		26.27		27.10
100	QPSK	1	137		25.97		27.10
100	QPSK	1	271		26.22		27.10
100	QPSK	135	0		25.12		26.10
100	QPSK	135	69		26.10		27.10
100	QPSK	135	138		25.19		26.10
100	QPSK	270	0		25.15		26.10
100	16QAM	1	1		25.43		26.10
100	64QAM	1	1		23.83		24.60
100	256QAM	1	1		21.56		22.60
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	Tune-up limit (dBm)
90	PI/2 BPSK	1	1	26.32	26.33	26.21	27.10
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	Tune-up limit (dBm)
80	PI/2 BPSK	1	1	26.23	26.25	26.13	27.10
Channel				632334	633332	634332	
Frequency (MHz)				3485.01	3499.98	3514.98	Tune-up limit (dBm)
70	PI/2 BPSK	1	1	26.29	26.30	26.06	27.10
Channel				632000	633332	634666	
Frequency (MHz)				3480	3499.98	3519.99	Tune-up limit (dBm)
60	PI/2 BPSK	1	1	26.22	26.21	26.08	27.10
Channel				631668	633332	635000	
Frequency (MHz)				3475.02	3499.98	3525	Tune-up limit (dBm)
50	PI/2 BPSK	1	1	26.28	26.25	26.07	27.10
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	Tune-up limit (dBm)
40	PI/2 BPSK	1	1	26.18	26.25	26.18	27.10
Channel				631000	633332	635666	
Frequency (MHz)				3465	3499.98	3534.99	Tune-up limit (dBm)
30	PI/2 BPSK	1	1	26.18	26.20	26.14	27.10
Channel				630834	633332	635832	
Frequency (MHz)				3462.51	3499.98	3537.48	Tune-up limit (dBm)
25	PI/2 BPSK	1	1	26.18	26.23	26.09	27.10
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	Tune-up limit (dBm)
20	PI/2 BPSK	1	1	26.22	26.21	26.10	27.10
Channel				630500	633332	636166	
Frequency (MHz)				3457.5	3499.98	3542.49	Tune-up limit (dBm)
15	PI/2 BPSK	1	1	26.22	26.20	26.08	27.10
Channel				630334	633332	636332	
Frequency (MHz)				3455.01	3499.98	3544.98	Tune-up limit (dBm)
10	PI/2 BPSK	1	1	26.20	26.18	26.09	27.10

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 6_Index 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		Tune-up limit (dBm)
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		26.18		27.10
100	PI/2 BPSK	1	137		26.02		27.10
100	PI/2 BPSK	1	271		26.03		27.10
100	PI/2 BPSK	135	0		25.50		26.60
100	PI/2 BPSK	135	69		26.11		27.10
100	PI/2 BPSK	135	138		25.45		26.60
100	PI/2 BPSK	270	0		25.52		26.60
100	QPSK	1	1		26.13		27.10
100	QPSK	1	137		26.00		27.10
100	QPSK	1	271		26.07		27.10
100	QPSK	135	0		25.00		26.10
100	QPSK	135	69		25.97		27.10
100	QPSK	135	138		25.02		26.10
100	QPSK	270	0		25.03		26.10
100	16QAM	1	1		25.22		26.10
100	64QAM	1	1		23.51		24.60
100	256QAM	1	1		21.52		22.60
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	26.09	26.11	26.13	27.10
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	26.04	26.00	26.11	27.10
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	26.01	25.96	26.00	27.10
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	26.00	26.05	26.01	27.10
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.98	26.06	26.01	27.10
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	26.06	25.96	26.06	27.10
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	26.04	26.07	26.05	27.10
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	25.99	25.97	26.01	27.10
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	26.07	25.97	26.01	27.10
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	25.97	26.08	26.00	27.10
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	25.97	26.07	26.10	27.10

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 6_Index 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		26.34		27.10
100	PI/2 BPSK	1	137		26.00		27.10
100	PI/2 BPSK	1	271		26.27		27.10
100	PI/2 BPSK	135	0		25.64		26.60
100	PI/2 BPSK	135	69		26.19		27.10
100	PI/2 BPSK	135	138		25.63		26.60
100	PI/2 BPSK	270	0		25.64		26.60
100	QPSK	1	1		26.27		27.10
100	QPSK	1	137		25.97		27.10
100	QPSK	1	271		26.22		27.10
100	QPSK	135	0		25.12		26.10
100	QPSK	135	69		26.10		27.10
100	QPSK	135	138		25.19		26.10
100	QPSK	270	0		25.15		26.10
100	16QAM	1	1		25.43		26.10
100	64QAM	1	1		23.83		24.60
100	256QAM	1	1		21.56		22.60
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	Tune-up limit (dBm)
90	PI/2 BPSK	1	1	26.32	26.33	26.21	27.10
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	Tune-up limit (dBm)
80	PI/2 BPSK	1	1	26.23	26.25	26.13	27.10
Channel				632334	633332	634332	
Frequency (MHz)				3485.01	3499.98	3514.98	Tune-up limit (dBm)
70	PI/2 BPSK	1	1	26.29	26.30	26.06	27.10
Channel				632000	633332	634666	
Frequency (MHz)				3480	3499.98	3519.99	Tune-up limit (dBm)
60	PI/2 BPSK	1	1	26.22	26.21	26.08	27.10
Channel				631668	633332	635000	
Frequency (MHz)				3475.02	3499.98	3525	Tune-up limit (dBm)
50	PI/2 BPSK	1	1	26.28	26.25	26.07	27.10
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	Tune-up limit (dBm)
40	PI/2 BPSK	1	1	26.18	26.25	26.18	27.10
Channel				631000	633332	635666	
Frequency (MHz)				3465	3499.98	3534.99	Tune-up limit (dBm)
30	PI/2 BPSK	1	1	26.18	26.20	26.14	27.10
Channel				630834	633332	635832	
Frequency (MHz)				3462.51	3499.98	3537.48	Tune-up limit (dBm)
25	PI/2 BPSK	1	1	26.18	26.23	26.09	27.10
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	Tune-up limit (dBm)
20	PI/2 BPSK	1	1	26.22	26.21	26.10	27.10
Channel				630500	633332	636166	
Frequency (MHz)				3457.5	3499.98	3542.49	Tune-up limit (dBm)
15	PI/2 BPSK	1	1	26.22	26.20	26.08	27.10
Channel				630334	633332	636332	
Frequency (MHz)				3455.01	3499.98	3544.98	Tune-up limit (dBm)
10	PI/2 BPSK	1	1	26.20	26.18	26.09	27.10

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 6_Index 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		Tune-up limit (dBm)
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		26.18		27.10
100	PI/2 BPSK	1	137		26.02		27.10
100	PI/2 BPSK	1	271		26.03		27.10
100	PI/2 BPSK	135	0		25.50		26.60
100	PI/2 BPSK	135	69		26.11		27.10
100	PI/2 BPSK	135	138		25.45		26.60
100	PI/2 BPSK	270	0		25.52		26.60
100	QPSK	1	1		26.13		27.10
100	QPSK	1	137		26.00		27.10
100	QPSK	1	271		26.07		27.10
100	QPSK	135	0		25.00		26.10
100	QPSK	135	69		25.97		27.10
100	QPSK	135	138		25.02		26.10
100	QPSK	270	0		25.03		26.10
100	16QAM	1	1		25.22		26.10
100	64QAM	1	1		23.51		24.60
100	256QAM	1	1		21.52		22.60
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	26.09	26.11	26.13	27.10
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	26.04	26.00	26.11	27.10
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	26.01	25.96	26.00	27.10
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	26.00	26.05	26.01	27.10
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.98	26.06	26.01	27.10
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	26.06	25.96	26.06	27.10
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	26.04	26.07	26.05	27.10
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	25.99	25.97	26.01	27.10
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	26.07	25.97	26.01	27.10
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	25.97	26.08	26.00	27.10
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	25.97	26.07	26.10	27.10

【FR1 n78 (27Q)_FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 6_Index 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		26.34		27.10
100	PI/2 BPSK	1	137		26.00		27.10
100	PI/2 BPSK	1	271		26.27		27.10
100	PI/2 BPSK	135	0		25.64		26.60
100	PI/2 BPSK	135	69		26.19		27.10
100	PI/2 BPSK	135	138		25.63		26.60
100	PI/2 BPSK	270	0		25.64		26.60
100	QPSK	1	1		26.27		27.10
100	QPSK	1	137		25.97		27.10
100	QPSK	1	271		26.22		27.10
100	QPSK	135	0		25.12		26.10
100	QPSK	135	69		26.10		27.10
100	QPSK	135	138		25.19		26.10
100	QPSK	270	0		25.15		26.10
100	16QAM	1	1		25.43		26.10
100	64QAM	1	1		23.83		24.60
100	256QAM	1	1		21.56		22.60
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	Tune-up limit (dBm)
90	PI/2 BPSK	1	1	26.32	26.33	26.21	27.10
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	Tune-up limit (dBm)
80	PI/2 BPSK	1	1	26.23	26.25	26.13	27.10
Channel				632334	633332	634332	
Frequency (MHz)				3485.01	3499.98	3514.98	Tune-up limit (dBm)
70	PI/2 BPSK	1	1	26.29	26.30	26.06	27.10
Channel				632000	633332	634666	
Frequency (MHz)				3480	3499.98	3519.99	Tune-up limit (dBm)
60	PI/2 BPSK	1	1	26.22	26.21	26.08	27.10
Channel				631668	633332	635000	
Frequency (MHz)				3475.02	3499.98	3525	Tune-up limit (dBm)
50	PI/2 BPSK	1	1	26.28	26.25	26.07	27.10
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	Tune-up limit (dBm)
40	PI/2 BPSK	1	1	26.18	26.25	26.18	27.10
Channel				631000	633332	635666	
Frequency (MHz)				3465	3499.98	3534.99	Tune-up limit (dBm)
30	PI/2 BPSK	1	1	26.18	26.20	26.14	27.10
Channel				630834	633332	635832	
Frequency (MHz)				3462.51	3499.98	3537.48	Tune-up limit (dBm)
25	PI/2 BPSK	1	1	26.18	26.23	26.09	27.10
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	Tune-up limit (dBm)
20	PI/2 BPSK	1	1	26.22	26.21	26.10	27.10
Channel				630500	633332	636166	
Frequency (MHz)				3457.5	3499.98	3542.49	Tune-up limit (dBm)
15	PI/2 BPSK	1	1	26.22	26.20	26.08	27.10
Channel				630334	633332	636332	
Frequency (MHz)				3455.01	3499.98	3544.98	Tune-up limit (dBm)
10	PI/2 BPSK	1	1	26.20	26.18	26.09	27.10

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 6_Index 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		26.18		27.10
100	PI/2 BPSK	1	137		26.02		27.10
100	PI/2 BPSK	1	271		26.03		27.10
100	PI/2 BPSK	135	0		25.50		26.60
100	PI/2 BPSK	135	69		26.11		27.10
100	PI/2 BPSK	135	138		25.45		26.60
100	PI/2 BPSK	270	0		25.52		26.60
100	QPSK	1	1		26.13		27.10
100	QPSK	1	137		26.00		27.10
100	QPSK	1	271		26.07		27.10
100	QPSK	135	0		25.00		26.10
100	QPSK	135	69		25.97		27.10
100	QPSK	135	138		25.02		26.10
100	QPSK	270	0		25.03		26.10
100	16QAM	1	1		25.22		26.10
100	64QAM	1	1		23.51		24.60
100	256QAM	1	1		21.52		22.60
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	26.09	26.11	26.13	27.10
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	26.04	26.00	26.11	27.10
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	26.01	25.96	26.00	27.10
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	26.00	26.05	26.01	27.10
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.98	26.06	26.01	27.10
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	26.06	25.96	26.06	27.10
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	26.04	26.07	26.05	27.10
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	25.99	25.97	26.01	27.10
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	26.07	25.97	26.01	27.10
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	25.97	26.08	26.00	27.10
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	25.97	26.07	26.10	27.10

【FR1 n78 (27Q) _FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 6_Index 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		19.31		19.80
100	PI/2 BPSK	1	137		19.25		19.80
100	PI/2 BPSK	1	271		19.27		19.80
100	PI/2 BPSK	135	0		19.26		19.80
100	PI/2 BPSK	135	69		19.29		19.80
100	PI/2 BPSK	135	138		19.27		19.80
100	PI/2 BPSK	270	0		19.28		19.80
100	QPSK	1	1		19.30		19.80
100	QPSK	1	137		19.25		19.80
100	QPSK	1	271		19.24		19.80
100	QPSK	135	0		19.25		19.80
100	QPSK	135	69		19.28		19.80
100	QPSK	135	138		19.27		19.80
100	QPSK	270	0		19.29		19.80
100	16QAM	1	1		19.28		19.80
100	64QAM	1	1		19.28		19.80
100	256QAM	1	1		19.28		19.80
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	19.29	19.31	19.30	19.80
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	19.15	19.13	19.12	19.80
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	19.26	19.17	19.30	19.80
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	19.30	19.15	19.16	19.80
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	19.21	19.20	19.16	19.80
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	19.17	19.28	19.28	19.80
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	19.17	19.16	19.15	19.80
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	19.29	19.30	19.24	19.80
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	19.19	19.23	19.21	19.80
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	19.19	19.23	19.21	19.80
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	19.14	19.22	19.30	19.80

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 6_Index 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		19.17		19.80
100	PI/2 BPSK	1	137		19.12		19.80
100	PI/2 BPSK	1	271		19.13		19.80
100	PI/2 BPSK	135	0		19.14		19.80
100	PI/2 BPSK	135	69		19.15		19.80
100	PI/2 BPSK	135	138		19.14		19.80
100	PI/2 BPSK	270	0		19.12		19.80
100	QPSK	1	1		19.15		19.80
100	QPSK	1	137		19.07		19.80
100	QPSK	1	271		19.09		19.80
100	QPSK	135	0		19.15		19.80
100	QPSK	135	69		19.13		19.80
100	QPSK	135	138		19.13		19.80
100	QPSK	270	0		19.15		19.80
100	16QAM	1	1		19.15		19.80
100	64QAM	1	1		19.14		19.80
100	256QAM	1	1		19.11		19.80
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	19.12	19.04	18.97	19.80
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	19.01	19.10	19.11	19.80
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	18.99	19.16	19.00	19.80
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	18.99	19.17	19.04	19.80
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	19.01	19.17	19.02	19.80
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	18.97	19.03	19.11	19.80
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	19.13	19.02	19.06	19.80
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	19.00	19.15	19.11	19.80
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	19.17	19.00	19.10	19.80
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	19.17	19.00	19.10	19.80
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	19.11	19.04	19.13	19.80

【FR1 n78 (27Q) _FCC_Part 27Q
(3450~3550MHz)_HPUE_Ant 6_Index 4/6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.31		19.60
100	PI/2 BPSK	1	137		19.25		19.60
100	PI/2 BPSK	1	271		19.27		19.60
100	PI/2 BPSK	135	0		19.26		19.60
100	PI/2 BPSK	135	69		19.29		19.60
100	PI/2 BPSK	135	138		19.27		19.60
100	PI/2 BPSK	270	0		19.28		19.60
100	QPSK	1	1		19.30		19.60
100	QPSK	1	137		19.25		19.60
100	QPSK	1	271		19.24		19.60
100	QPSK	135	0		19.25		19.60
100	QPSK	135	69		19.28		19.60
100	QPSK	135	138		19.27		19.60
100	QPSK	270	0		19.29		19.60
100	16QAM	1	1		19.28		19.60
100	64QAM	1	1		19.28		19.60
100	256QAM	1	1		19.28		19.60
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	19.29	19.31	19.30	19.60
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	19.15	19.13	19.12	19.60
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	19.26	19.17	19.30	19.60
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	19.30	19.15	19.16	19.60
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	19.21	19.20	19.16	19.60
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	19.17	19.28	19.28	19.60
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	19.17	19.16	19.15	19.60
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	19.29	19.30	19.24	19.60
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	19.19	19.23	19.21	19.60
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	19.19	19.23	19.21	19.60
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	19.14	19.22	19.30	19.60

【FR1 n78 (270)_FCC_Part 270
(3700~3800MHz)_HPUE_Ant 6_Index 4/6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.17		19.60
100	PI/2 BPSK	1	137		19.12		19.60
100	PI/2 BPSK	1	271		19.13		19.60
100	PI/2 BPSK	135	0		19.14		19.60
100	PI/2 BPSK	135	69		19.15		19.60
100	PI/2 BPSK	135	138		19.14		19.60
100	PI/2 BPSK	270	0		19.12		19.60
100	QPSK	1	1		19.15		19.60
100	QPSK	1	137		19.07		19.60
100	QPSK	1	271		19.09		19.60
100	QPSK	135	0		19.15		19.60
100	QPSK	135	69		19.13		19.60
100	QPSK	135	138		19.13		19.60
100	QPSK	270	0		19.15		19.60
100	16QAM	1	1		19.15		19.60
100	64QAM	1	1		19.14		19.60
100	256QAM	1	1		19.11		19.60
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	19.12	19.04	18.97	19.60
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	19.01	19.10	19.11	19.60
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	18.99	19.16	19.00	19.60
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	18.99	19.17	19.04	19.60
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	19.01	19.17	19.02	19.60
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	18.97	19.03	19.11	19.60
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	19.13	19.02	19.06	19.60
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	19.00	19.15	19.11	19.60
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	19.17	19.00	19.10	19.60
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	19.17	19.00	19.10	19.60
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	19.11	19.04	19.13	19.60

**<WLAN Note>****General Note:**

1. The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures. For "Not required", SAR Test reduction was applied from KDB 248227 guidance, Sec. 2.1, b), 1) when the same maximum power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest measured output power channel in the initial test configuration, additional output power measurements were not necessary.
2. Per KDB 248227 D01v02r02, SAR test reduction is determined according to 802.11 transmission mode configurations and certain exposure conditions with multiple test positions. In the 2.4 GHz band, separate SAR procedures are applied to DSSS and OFDM configurations to simplify DSSS test requirements. For OFDM, in both 2.4 and 5 GHz bands, an initial test configuration must be determined for each standalone and aggregated frequency band, according to the transmission mode configuration with the highest maximum output power specified for production units to perform SAR measurements. If the same highest maximum output power applies to different combinations of channel bandwidths, modulations and data rates, additional procedures are applied to determine which test configurations require SAR measurement. When applicable, an initial test position may be applied to reduce the number of SAR measurements required for next to the ear, UMPC mini-tablet or hotspot mode configurations with multiple test positions.
3. For 2.4 GHz 802.11b DSSS, either the initial test position procedure for multiple exposure test positions or the DSSS procedure for fixed exposure position is applied; these are mutually exclusive. For 2.4 GHz and 5 GHz OFDM configurations, the initial test configuration is applied to measure SAR using either the initial test position procedure for multiple exposure test position configurations or the initial test configuration procedures for fixed exposure test conditions. Based on the reported SAR of the measured configurations and maximum output power of the transmission mode configurations that are not included in the initial test configuration, the subsequent test configuration and initial test position procedures are applied to determine if SAR measurements are required for the remaining OFDM transmission configurations. In general, the number of test channels that require SAR measurement is minimized based on maximum output power measured for the test sample(s).
4. For OFDM transmission configurations in the 2.4 GHz and 5 GHz bands, When the same maximum power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest measured output power channel for each frequency band.
5. DSSS and OFDM configurations are considered separately according to the required SAR procedures. SAR is measured in the initial test position using the 802.11 transmission mode configuration required by the DSSS procedure or initial test configuration and subsequent test configuration(s) according to the OFDM procedures.18 The initial test position procedure is described in the following:
 - a. When the reported SAR of the initial test position is ≤ 0.4 W/kg, further SAR measurement is not required for the other test positions in that exposure configuration and 802.11 transmission mode combinations within the frequency band or aggregated band.
 - b. When the reported SAR of the test position is 0.4 W/kg, SAR is repeated for the 802.11 transmission mode configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position on the highest maximum output power channel, until the report SAR is ≤ 0.8 W/kg or all required test position are tested.
 - c. For all positions/configurations, when the reported SAR is 0.8 W/kg, SAR is measured for these test positions/configurations on the subsequent next highest measured output power channel(s) until the reported SAR is ≤ 1.2 W/kg or all required channels are tested.
6. Per 201904 TCBC workshops, General principles of FCC KDB Publication 248227 D01 can be applied to determine the SAR Initial Test Configurations and test reduction for 802.11ax SAR testing. For the table below the 802.11ax maximum power is SU (non-OFDMA), and the SU maximum power also higher than RU (OFDMA)
7. In applying the test guidance, the IEEE 802.11 mode with the maximum output power (out of all modes) should be considered for testing
8. For modes with the same maximum output power, the guidance from section 5.3.2 a) of FCC KDB Publication 248227 D01 should be applied, with 802.11ax being considered as the highest 802.11 mode for the appropriate frequency bands
9. When SAR testing for 802.11ax is required
 - a. If the maximum output power is highest for OFDMA scenarios, choose the tone size with the maximum number of tones and the highest maximum output power
 - b. Otherwise, consider the fully allocated channel for SAR testing
 - c. When SAR testing is required on RU sizes less than the fully allocated channel, use the RU number closest to the middle of the channel, choosing the higher RU number when two RUs are equidistant to the middle of the channel

<Bluetooth Note>

1. For 2.4GHz Bluetooth SAR testing was selected ER/EDR 1Mbps due to its highest average power and duty cycle list below are considered in SAR testing, and the duty cycle would be scaled to theoretical 83.3% in reported SAR calculation, for the duty cycle figure and output power include in appendix D.

Bluetooth	Power Index	Antenna	Duty Cycle %
	1/2/3/4/5	Ant 3/4	76.93

【2.4GHz WLAN_Ant 3_Index 1】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.17	15.00	100.00
	6	2437	14.32	15.00	
	11	2462	14.29	15.00	
	12	2467	14.19	15.00	
	13	2472	14.52	15.00	

【2.4GHz WLAN_Ant 3_Index 2】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.17	15.00	100.00
	6	2437	14.32	15.00	
	11	2462	14.29	15.00	
	12	2467	14.19	15.00	
	13	2472	14.52	15.00	

【2.4GHz WLAN_Ant 3_Index 3】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	12.05	12.50	100.00
	6	2437	12.23	12.50	
	11	2462	12.21	12.50	
	12	2467	12.15	12.50	
	13	2472	12.37	12.50	

【2.4GHz WLAN_Ant 3_Index 4】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	12.05	12.50	100.00
	6	2437	12.23	12.50	
	11	2462	12.21	12.50	
	12	2467	12.15	12.50	
	13	2472	12.37	12.50	

【2.4GHz WLAN_Ant 3_Index 5】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.89	15.50	100.00
	6	2437	15.26	15.50	
	11	2462	15.13	15.50	
	12	2467	15.17	15.50	
	13	2472	15.10	15.50	

【2.4GHz WLAN_Ant 3_Index 6】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.89	15.50	100.00
	6	2437	15.26	15.50	
	11	2462	15.13	15.50	
	12	2467	15.17	15.50	
	13	2472	15.10	15.50	

【2.4GHz WLAN_Ant 3_Index 7】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	13.01	14.00	100.00
	6	2437	13.74	14.00	
	11	2462	13.63	14.00	
	12	2467	13.58	14.00	
	13	2472	13.55	14.00	

【2.4GHz WLAN_Ant 3_Index 8】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	13.01	14.00	100.00
	6	2437	13.74	14.00	
	11	2462	13.63	14.00	
	12	2467	13.58	14.00	
	13	2472	13.55	14.00	

【2.4GHz WLAN_Ant 4_Index 1】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	13.73	14.50	100.00
	6	2437	13.46	14.50	
	11	2462	13.48	14.50	
	12	2467	13.61	14.50	
	13	2472	13.75	14.50	

【2.4GHz WLAN_Ant 4_Index 3】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	11.78	12.50	100.00
	6	2437	11.79	12.50	
	11	2462	11.58	12.50	
	12	2467	11.61	12.50	
	13	2472	11.82	12.50	

【2.4GHz WLAN_Ant 4_Index 5】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	15.27	16.00	100.00
	6	2437	15.14	16.00	
	11	2462	15.26	16.00	
	12	2467	15.25	16.00	
	13	2472	15.30	16.00	

【2.4GHz WLAN_Ant 4_Index 7】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	12.86	14.00	100.00
	6	2437	12.76	14.00	
	11	2462	12.78	14.00	
	12	2467	12.79	14.00	
	13	2472	12.91	14.00	

【2.4GHz WLAN_Ant 4+3_Index 1】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11g 6Mbps	1	2412	13.84	15.00	14.06	15.00	16.96	18.00	100.00
	6	2437	13.50	15.00	14.23	15.00	16.89	18.00	
	11	2462	13.73	15.00	14.33	15.00	17.05	18.00	
	12	2467	13.64	15.00	14.24	15.00	16.96	18.00	
	13	2472	3.98	5.00	4.62	5.00	7.32	8.00	
802.11n-HT20 MCS0	1	2412	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
	6	2437		15.00		15.00		18.00	
	11	2462		15.00		15.00		18.00	
	12	2467		14.50		14.50		17.50	
	13	2472		8.50		8.50		11.50	
802.11ac-VHT20 MCS0	1	2412		15.00		15.00		18.00	
	6	2437		15.00		15.00		18.00	
	11	2462		15.00		15.00		18.00	
	12	2467		14.50		14.50		17.50	
	13	2472		8.50		8.50		11.50	
802.11ax-HE20 MCS0	1	2412		15.00		15.00		18.00	
	6	2437		15.00		15.00		18.00	
	11	2462		15.00		15.00		18.00	
	12	2467		14.50		14.50		17.50	
	13	2472		8.50		8.50		11.50	

【2.4GHz WLAN_Ant 4+3_Index 3】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11g 6Mbps	1	2412	11.44	13.00	12.57	13.00	15.05	16.00	99.51
	6	2437	11.81	13.00	12.90	13.00	15.40	16.00	
	11	2462	12.08	13.00	12.81	13.00	15.47	16.00	
	12	2467	11.54	13.00	12.98	13.00	15.33	16.00	
	13	2472	3.98	5.00	4.62	5.00	7.32	8.00	
802.11n-HT20 MCS0	1	2412	Not Required	13.00	Not Required	13.00	Not Required	16.00	Not Required
	6	2437		13.00		13.00		16.00	
	11	2462		13.00		13.00		16.00	
	12	2467		13.00		13.00		16.00	
	13	2472		8.50		8.50		11.50	
802.11ac-VHT20 MCS0	1	2412		13.00		13.00		16.00	
	6	2437		13.00		13.00		16.00	
	11	2462		13.00		13.00		16.00	
	12	2467		13.00		13.00		16.00	
	13	2472		8.50		8.50		11.50	
802.11ax-HE20 MCS0	1	2412		13.00		13.00		16.00	
	6	2437		13.00		13.00		16.00	
	11	2462		13.00		13.00		16.00	
	12	2467		13.00		13.00		16.00	
	13	2472		8.50		8.50		11.50	

【2.4GHz WLAN_Ant 4+3_Index 5】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11g 6Mbps	1	2412	14.27	15.50	14.83	15.50	17.57	18.50	100.00
	6	2437	14.21	15.50	14.73	15.50	17.49	18.50	
	11	2462	14.29	15.50	14.83	15.50	17.58	18.50	
	12	2467	13.93	15.50	14.93	15.50	17.47	18.50	
	13	2472	3.98	5.00	4.62	5.00	7.32	8.00	
802.11n-HT20 MCS0	1	2412	Not Required	15.50	Not Required	15.50	Not Required	18.50	Not Required
	6	2437		15.50		15.50		18.50	
	11	2462		15.50		15.50		18.50	
	12	2467		14.50		14.50		17.50	
	13	2472		8.50		8.50		11.50	
802.11ac-VHT20 MCS0	1	2412		15.50		15.50		18.50	
	6	2437		15.50		15.50		18.50	
	11	2462		15.50		15.50		18.50	
	12	2467		14.50		14.50		17.50	
	13	2472		8.50		8.50		11.50	
802.11ax-HE20 MCS0	1	2412		15.50		15.50		18.50	
	6	2437		15.50		15.50		18.50	
	11	2462		15.50		15.50		18.50	
	12	2467		14.50		14.50		17.50	
	13	2472		8.50		8.50		11.50	

【2.4GHz WLAN_Ant 4+3_Index 7】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11g 6Mbps	1	2412	12.40	14.00	13.66	14.00	16.09	17.00	100.00
	6	2437	12.62	14.00	13.62	14.00	16.16	17.00	
	11	2462	12.65	14.00	13.81	14.00	16.28	17.00	
	12	2467	12.43	14.00	13.93	14.00	16.25	17.00	
	13	2472	3.98	5.00	4.62	5.00	7.32	8.00	
802.11n-HT20 MCS0	1	2412	Not Required	14.00	Not Required	14.00	Not Required	17.00	Not Required
	6	2437		14.00		14.00		17.00	
	11	2462		14.00		14.00		17.00	
	12	2467		14.00		14.00		17.00	
	13	2472		8.50		8.50		11.50	
802.11ac-VHT20 MCS0	1	2412		14.00		14.00		17.00	
	6	2437		14.00		14.00		17.00	
	11	2462		14.00		14.00		17.00	
	12	2467		14.00		14.00		17.00	
	13	2472		8.50		8.50		11.50	
802.11ax-HE20 MCS0	1	2412		14.00		14.00		17.00	
	6	2437		14.00		14.00		17.00	
	11	2462		14.00		14.00		17.00	
	12	2467		14.00		14.00		17.00	
	13	2472		8.50		8.50		11.50	

【5.2GHz WLAN_Ant 4_Index 2】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	14.92	16.00	99.51
	40	5200	16.23	18.00	
	44	5220	16.18	18.00	
	48	5240	16.31	18.00	
802.11n-HT20 MCS0	36	5180	Not Required	16.00	Not Required
	40	5200		18.00	
	44	5220		18.00	
	48	5240		18.00	
802.11n-HT40 MCS0	38	5190		14.50	
	46	5230		17.00	
802.11ac-VHT20 MCS0	36	5180		16.00	
	40	5200		18.00	
	44	5220		18.00	
	48	5240		18.00	
802.11ac-VHT40 MCS0	38	5190		14.00	
	46	5230		17.00	
802.11ac-VHT80 MCS0	42	5210		12.00	
	36	5180		16.00	
802.11ax-HE20 MCS0	40	5200		18.00	
	44	5220		18.00	
	48	5240		18.00	
	38	5190		14.50	
802.11ax-HE40 MCS0	46	5230		17.00	
	42	5210		12.00	

【5.2GHz WLAN_Ant 4_Index 4】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	11.27	11.50	99.51
	40	5200	11.32	11.50	
	44	5220	11.00	11.50	
	48	5240	11.02	11.50	
802.11n-HT20 MCS0	36	5180	Not Required	11.50	Not Required
	40	5200		11.50	
	44	5220		11.50	
	48	5240		11.50	
802.11n-HT40 MCS0	38	5190	10.91	11.50	98.86
	46	5230	11.35	11.50	
802.11ac-VHT20 MCS0	36	5180	Not Required	11.50	Not Required
	40	5200		11.50	
	44	5220		11.50	
	48	5240		11.50	
802.11ac-VHT40 MCS0	38	5190		11.50	
	46	5230		11.50	
802.11ac-VHT80 MCS0	42	5210	11.35	11.50	97.75
802.11ax-HE20 MCS0	36	5180	Not Required	11.50	Not Required
	40	5200		11.50	
	44	5220		11.50	
	48	5240		11.50	
802.11ax-HE40 MCS0	38	5190		11.50	
	46	5230		11.50	
802.11ax-HE80 MCS0	42	5210		11.50	

【5.2GHz WLAN_Ant 4_Index 6】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	15.03	16.00	99.51
	40	5200	15.49	16.50	
	44	5220	15.62	16.50	
	48	5240	15.94	16.50	
802.11n-HT20 MCS0	36	5180	Not Required	16.00	Not Required
	40	5200		16.50	
	44	5220		16.50	
	48	5240		16.50	
802.11n-HT40 MCS0	38	5190	12.95	14.50	98.86
	46	5230	15.87	16.50	
802.11ac-VHT20 MCS0	36	5180	Not Required	16.00	Not Required
	40	5200		16.50	
	44	5220		16.50	
	48	5240		16.50	
802.11ac-VHT40 MCS0	38	5190		14.00	
	46	5230		16.50	
802.11ac-VHT80 MCS0	42	5210		12.00	
	36	5180		16.00	
802.11ax-HE20 MCS0	40	5200		16.50	
	44	5220		16.50	
	48	5240		16.50	
	38	5190		14.50	
802.11ax-HE40 MCS0	46	5230		16.50	
	42	5210		12.00	

【5.2GHz WLAN_Ant 4_Index 8】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	12.22	13.00	99.51
	40	5200	12.25	13.00	
	44	5220	12.18	13.00	
	48	5240	12.14	13.00	
802.11n-HT20 MCS0	36	5180	Not Required	13.00	Not Required
	40	5200		13.00	
	44	5220		13.00	
	48	5240		13.00	
802.11n-HT40 MCS0	38	5190	11.95	13.00	98.86
	46	5230	12.36	13.00	
802.11ac-VHT20 MCS0	36	5180	Not Required	13.00	Not Required
	40	5200		13.00	
	44	5220		13.00	
	48	5240		13.00	
802.11ac-VHT40 MCS0	38	5190		13.00	
	46	5230		13.00	
802.11ac-VHT80 MCS0	42	5210		12.00	
	36	5180		13.00	
802.11ax-HE20 MCS0	40	5200		13.00	
	44	5220		13.00	
	48	5240		13.00	
	38	5190		13.00	
802.11ax-HE40 MCS0	46	5230		13.00	
	42	5210		12.00	

【5.2GHz WLAN_Ant 4+3_Index 1】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	15.43	16.00	15.29	16.00	18.37	19.00	99.63
	40	5200	17.01	18.00	16.56	18.00	19.80	21.00	
	44	5220	17.12	18.00	16.59	18.00	19.87	21.00	
	48	5240	17.52	18.00	16.56	18.00	20.08	21.00	
802.11n-HT20 MCS0	36	5180	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	40	5200		18.00		18.00		21.00	
	44	5220		18.00		18.00		21.00	
	48	5240		18.00		18.00		21.00	
802.11n-HT40 MCS0	38	5190		14.50		14.50		17.50	
	46	5230		17.00		17.00		20.00	
802.11ac-VHT20 MCS0	36	5180		16.00		16.00		19.00	
	40	5200		18.00		18.00		21.00	
	44	5220		18.00		18.00		21.00	
	48	5240		18.00		18.00		21.00	
802.11ac-VHT40 MCS0	38	5190		14.00		14.00		17.00	
	46	5230		17.00		17.00		20.00	
802.11ac-VHT80 MCS0	42	5210		12.00		12.00		15.00	
802.11ax-HE20 MCS0	36	5180		16.00		16.00		19.00	
	40	5200		18.00		18.00		21.00	
	44	5220		18.00		18.00		21.00	
	48	5240		18.00		18.00		21.00	
802.11ax-HE40 MCS0	38	5190		14.50		14.50		17.50	
	46	5230		17.00		17.00		20.00	
802.11ax-HE80 MCS0	42	5210		12.00		12.00		15.00	

【5.2GHz WLAN_Ant 4+3_Index 3】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	10.05	11.50	10.49	11.50	13.29	14.50	99.63
	40	5200	10.11	11.50	10.37	11.50	13.25	14.50	
	44	5220	9.87	11.50	10.24	11.50	13.07	14.50	
	48	5240	10.54	11.50	10.21	11.50	13.39	14.50	
802.11n-HT20 MCS0	36	5180	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
	40	5200		11.50		11.50		14.50	
	44	5220		11.50		11.50		14.50	
	48	5240		11.50		11.50		14.50	
802.11n-HT40 MCS0	38	5190	10.25	11.50	10.60	11.50	13.44	14.50	98.86
	46	5230	10.14	11.50	10.00	11.50	13.08	14.50	
802.11ac-VHT20 MCS0	36	5180	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
	40	5200		11.50		11.50		14.50	
	44	5220		11.50		11.50		14.50	
	48	5240		11.50		11.50		14.50	
802.11ac-VHT40 MCS0	38	5190		11.50		11.50		14.50	
	46	5230		11.50		11.50		14.50	
802.11ac-VHT80 MCS0	42	5210	10.25	11.50	10.60	11.50	13.44	14.50	97.75
802.11ax-HE20 MCS0	36	5180	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
	40	5200		11.50		11.50		14.50	
	44	5220		11.50		11.50		14.50	
	48	5240		11.50		11.50		14.50	
802.11ax-HE40 MCS0	38	5190		11.50		11.50		14.50	
	46	5230		11.50		11.50		14.50	
802.11ax-HE80 MCS0	42	5210		11.50		11.50		14.50	

【5.2GHz WLAN_Ant 4+3_Index 5】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	14.93	16.00	14.79	16.00	17.87	19.00	99.63
	40	5200	15.02	16.00	14.78	16.00	17.91	19.00	
	44	5220	15.18	16.00	14.75	16.00	17.98	19.00	
	48	5240	15.29	16.00	14.74	16.00	18.03	19.00	
802.11n-HT20 MCS0	36	5180	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	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	13.39	14.50	13.96	14.50	16.69	17.50	98.86
	46	5230	15.23	16.00	14.92	16.00	18.09	19.00	
802.11ac-VHT20 MCS0	36	5180	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	40	5200		16.00		16.00		19.00	
	44	5220		16.00		16.00		19.00	
	48	5240		16.00		16.00		19.00	
802.11ac-VHT40 MCS0	38	5190		14.00		14.00		17.00	
	46	5230		16.00		16.00		19.00	
802.11ac-VHT80 MCS0	42	5210		12.00		12.00		15.00	
802.11ax-HE20 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	
802.11ax-HE40 MCS0	38	5190		14.50		14.50		17.50	
	46	5230		16.00		16.00		19.00	
802.11ax-HE80 MCS0	42	5210		12.00		12.00		15.00	

【5.2GHz WLAN_Ant 4+3_Index 7】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	13.91	14.50	13.79	14.50	16.86	17.50	99.63
	40	5200	13.81	14.50	13.70	14.50	16.77	17.50	
	44	5220	13.68	14.50	13.52	14.50	16.61	17.50	
	48	5240	13.83	14.50	13.68	14.50	16.77	17.50	
802.11n-HT20 MCS0	36	5180	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	40	5200		14.50		14.50		17.50	
	44	5220		14.50		14.50		17.50	
	48	5240		14.50		14.50		17.50	
802.11n-HT40 MCS0	38	5190	13.39	14.00	13.86	14.00	16.64	17.00	98.86
	46	5230	13.79	14.50	13.51	14.50	16.66	17.50	
802.11ac-VHT20 MCS0	36	5180	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	40	5200		14.50		14.50		17.50	
	44	5220		14.50		14.50		17.50	
	48	5240		14.50		14.50		17.50	
802.11ac-VHT40 MCS0	38	5190		14.00		14.00		17.00	
	46	5230		14.50		14.50		17.50	
802.11ac-VHT80 MCS0	42	5210		12.00		12.00		15.00	
802.11ax-HE20 MCS0	36	5180		14.50		14.50		17.50	
	40	5200		14.50		14.50		17.50	
	44	5220		14.50		14.50		17.50	
	48	5240		14.50		14.50		17.50	
802.11ax-HE40 MCS0	38	5190		14.50		14.50		17.50	
	46	5230		14.50		14.50		17.50	
802.11ax-HE80 MCS0	42	5210		12.00		12.00		15.00	

【5.2GHz WLAN_Ant 4+3_Index 9】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	12.00	Not Required	12.00	Not Required	15.00	Not Required
	40	5200		12.00		12.00		15.00	
	44	5220		12.00		12.00		15.00	
	48	5240		12.00		12.00		15.00	
802.11n-HT20 MCS0	36	5180	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required
	40	5200		12.00		12.00		15.00	
	44	5220		12.00		12.00		15.00	
	48	5240		12.00		12.00		15.00	
802.11n-HT40 MCS0	38	5190	11.03	12.00	11.18	12.00	14.12	15.00	98.86
	46	5230	11.35	12.00	11.18	12.00	14.28	15.00	
802.11ac-VHT20 MCS0	36	5180	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required
	40	5200		12.00		12.00		15.00	
	44	5220		12.00		12.00		15.00	
	48	5240		12.00		12.00		15.00	
802.11ac-VHT40 MCS0	38	5190	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required
	46	5230		12.00		12.00		15.00	
802.11ac-VHT80 MCS0	42	5210	11.49	12.00	11.59	12.00	14.55	15.00	97.75
802.11ax-HE20 MCS0	36	5180	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required
	40	5200		12.00		12.00		15.00	
	44	5220		12.00		12.00		15.00	
	48	5240		12.00		12.00		15.00	
802.11ax-HE40 MCS0	38	5190	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required
	46	5230		12.00		12.00		15.00	
802.11ax-HE80 MCS0	42	5210	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required

【5.3GHz WLAN_Ant 4_Index 2】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	17.26	18.00	99.51
	56	5280	17.18	18.00	
	60	5300	16.55	17.50	
	64	5320	13.92	14.00	
802.11n-HT20 MCS0	52	5260	Not Required	18.00	Not Required
	56	5280		18.00	
	60	5300		17.50	
	64	5320		14.00	
802.11n-HT40 MCS0	54	5270		17.00	
	62	5310		13.50	
802.11ac-VHT20 MCS0	52	5260		18.00	
	56	5280		18.00	
	60	5300		17.50	
	64	5320		15.50	
802.11ac-VHT40 MCS0	54	5270		17.00	
	62	5310		13.50	
802.11ac-VHT80 MCS0	58	5290		12.50	
802.11ax-HE20 MCS0	52	5260		18.00	
	56	5280		18.00	
	60	5300		17.50	
	64	5320		15.50	
802.11ax-HE40 MCS0	54	5270		17.00	
	62	5310		13.50	
802.11ax-HE80 MCS0	58	5290		12.50	

【5.3GHz WLAN_Ant 4_Index 4】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	11.38	11.50	99.51
	56	5280	11.37	11.50	
	60	5300	11.27	11.50	
	64	5320	10.98	11.50	
802.11n-HT20 MCS0	52	5260	Not Required	11.50	Not Required
	56	5280		11.50	
	60	5300		11.50	
	64	5320		11.50	
802.11n-HT40 MCS0	54	5270	10.85	11.50	98.86
	62	5310	10.42	11.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	11.50	Not Required
	56	5280		11.50	
	60	5300		11.50	
	64	5320		11.50	
802.11ac-VHT40 MCS0	54	5270	Not Required	11.50	Not Required
	62	5310		11.50	
802.11ac-VHT80 MCS0	58	5290	10.85	11.50	97.75
802.11ax-HE20 MCS0	52	5260	Not Required	11.50	Not Required
	56	5280		11.50	
	60	5300		11.50	
	64	5320		11.50	
802.11ax-HE40 MCS0	54	5270	Not Required	11.50	Not Required
	62	5310		11.50	
802.11ax-HE80 MCS0	58	5290	Not Required	11.50	Not Required

【5.3GHz WLAN_Ant 4_Index 6】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	15.67	16.50	99.51
	56	5280	15.79	16.50	
	60	5300	15.65	16.50	
	64	5320	13.93	14.00	
802.11n-HT20 MCS0	52	5260	Not Required	16.50	Not Required
	56	5280		16.50	
	60	5300		16.50	
	64	5320		14.00	
802.11n-HT40 MCS0	54	5270	15.88	16.50	98.86
	62	5310	12.94	13.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	16.50	Not Required
	56	5280		16.50	
	60	5300		16.50	
	64	5320		15.50	
802.11ac-VHT40 MCS0	54	5270		16.50	
	62	5310		13.50	
802.11ac-VHT80 MCS0	58	5290		12.50	
802.11ax-HE20 MCS0	52	5260		16.50	
	56	5280		16.50	
	60	5300		16.50	
	64	5320		15.50	
802.11ax-HE40 MCS0	54	5270		16.50	
	62	5310		13.50	
802.11ax-HE80 MCS0	58	5290		12.50	

【5.3GHz WLAN_Ant 4_Index 8】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	12.51	13.00	99.51
	56	5280	12.53	13.00	
	60	5300	12.84	13.00	
	64	5320	12.52	13.00	
802.11n-HT20 MCS0	52	5260	Not Required	13.00	Not Required
	56	5280		13.00	
	60	5300		13.00	
	64	5320		13.00	
802.11n-HT40 MCS0	54	5270	12.88	13.00	98.86
	62	5310	12.44	13.00	
802.11ac-VHT20 MCS0	52	5260	Not Required	13.00	Not Required
	56	5280		13.00	
	60	5300		13.00	
	64	5320		13.00	
802.11ac-VHT40 MCS0	54	5270		13.00	
	62	5310		13.00	
802.11ac-VHT80 MCS0	58	5290		12.50	
	52	5260		13.00	
802.11ax-HE20 MCS0	56	5280		13.00	
	60	5300		13.00	
	64	5320		13.00	
	54	5270		13.00	
802.11ax-HE40 MCS0	62	5310		13.00	
	58	5290		12.50	

【5.3GHz WLAN_Ant 4+3_Index 1】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	17.16	17.50	16.21	17.50	19.72	20.50	99.63
	56	5280	16.67	17.50	16.43	17.50	19.56	20.50	
	60	5300	16.40	17.50	16.57	17.50	19.50	20.50	
	64	5320	12.70	14.00	13.92	14.00	16.36	17.00	
802.11n-HT20 MCS0	52	5260	Not Required	17.50	Not Required	17.50	Not Required	20.50	Not Required
	56	5280		17.50		17.50		20.50	
	60	5300		17.50		17.50		20.50	
	64	5320		14.00		14.00		17.00	
802.11n-HT40 MCS0	54	5270		17.00		17.00		20.00	
	62	5310		13.50		13.50		16.50	
802.11ac-VHT20 MCS0	52	5260		17.50		17.50		20.50	
	56	5280		17.50		17.50		20.50	
	60	5300		17.50		17.50		20.50	
	64	5320		15.50		15.50		18.50	
802.11ac-VHT40 MCS0	54	5270		17.00		17.00		20.00	
	62	5310		13.50		13.50		16.50	
802.11ac-VHT80 MCS0	58	5290		12.50		12.50		15.50	
	52	5260		17.50		17.50		20.50	
802.11ax-HE20 MCS0	56	5280		17.50		17.50		20.50	
	60	5300		17.50		17.50		20.50	
	64	5320		15.50		15.50		18.50	
	54	5270		17.00		17.00		20.00	
802.11ax-HE40 MCS0	62	5310		13.50		13.50		16.50	
	58	5290		12.50		12.50		15.50	

【5.3GHz WLAN_Ant 4+3_Index 3】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	11.50	Not Required	11.50	Not Required	14.50	Not Required
	56	5280		11.50		11.50		14.50	
	60	5300		11.50		11.50		14.50	
	64	5320		11.50		11.50		14.50	
802.11n-HT20 MCS0	52	5260	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
	56	5280		11.50		11.50		14.50	
	60	5300		11.50		11.50		14.50	
	64	5320		11.50		11.50		14.50	
802.11n-HT40 MCS0	54	5270	10.47	11.50	11.21	11.50	13.87	14.50	98.86
	62	5310	9.92	11.50	11.23	11.50	13.63	14.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
	56	5280		11.50		11.50		14.50	
	60	5300		11.50		11.50		14.50	
	64	5320		11.50		11.50		14.50	
802.11ac-VHT40 MCS0	54	5270	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
	62	5310		11.50		11.50		14.50	
802.11ac-VHT80 MCS0	58	5290	9.96	11.50	10.72	11.50	13.37	14.50	97.75
802.11ax-HE20 MCS0	52	5260	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
	56	5280		11.50		11.50		14.50	
	60	5300		11.50		11.50		14.50	
	64	5320		11.50		11.50		14.50	
802.11ax-HE40 MCS0	54	5270	Not Required	11.50	Not Required	11.50	Not Required	14.50	Not Required
	62	5310		11.50		11.50		14.50	
802.11ax-HE80 MCS0	58	5290		11.50		11.50		14.50	

【5.3GHz WLAN_Ant 4+3_Index 5】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	14.77	16.00	15.13	16.00	17.96	19.00	99.63
	56	5280	15.21	16.00	14.80	16.00	18.02	19.00	
	60	5300	15.08	16.00	15.00	16.00	18.05	19.00	
	64	5320	12.70	14.00	13.91	14.00	16.36	17.00	
802.11n-HT20 MCS0	52	5260	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	56	5280		16.00		16.00		19.00	
	60	5300		16.00		16.00		19.00	
	64	5320		14.00		14.00		17.00	
802.11n-HT40 MCS0	54	5270	14.96	16.00	14.95	16.00	17.97	19.00	98.86
	62	5310	11.92	13.50	13.23	13.50	15.63	16.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	56	5280		16.00		16.00		19.00	
	60	5300		16.00		16.00		19.00	
	64	5320		15.50		15.50		18.50	
802.11ac-VHT40 MCS0	54	5270	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	62	5310		13.50		13.50		16.50	
802.11ac-VHT80 MCS0	58	5290		12.50		12.50		15.50	
802.11ax-HE20 MCS0	52	5260	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	56	5280		16.00		16.00		19.00	
	60	5300		16.00		16.00		19.00	
	64	5320		15.50		15.50		18.50	
802.11ax-HE40 MCS0	54	5270	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	62	5310		13.50		13.50		16.50	
802.11ax-HE80 MCS0	58	5290		12.50		12.50		15.50	

【5.3GHz WLAN_Ant 4+3_Index 7】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	13.99	14.50	13.77	14.50	16.89	17.50	99.63
	56	5280	14.04	14.50	13.61	14.50	16.84	17.50	
	60	5300	13.20	14.50	13.08	14.50	16.15	17.50	
	64	5320	12.70	14.00	13.92	14.00	16.36	17.00	
802.11n-HT20 MCS0	52	5260	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	56	5280		14.50		14.50		17.50	
	60	5300		14.50		14.50		17.50	
	64	5320		14.00		14.00		17.00	
802.11n-HT40 MCS0	54	5270	13.36	14.50	13.66	14.50	16.52	17.50	98.86
	62	5310	11.92	13.50	13.23	13.50	15.63	16.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	56	5280		14.50		14.50		17.50	
	60	5300		14.50		14.50		17.50	
	64	5320		14.50		14.50		17.50	
802.11ac-VHT40 MCS0	54	5270		14.50		14.50		17.50	
	62	5310		13.50		13.50		16.50	
802.11ac-VHT80 MCS0	58	5290		12.50		12.50		15.50	
	52	5260		14.50		14.50		17.50	
802.11ax-HE20 MCS0	56	5280		14.50		14.50		17.50	
	60	5300		14.50		14.50		17.50	
	64	5320		14.50		14.50		17.50	
	54	5270		14.50		14.50		17.50	
802.11ax-HE40 MCS0	62	5310		13.50		13.50		16.50	
	58	5290		12.50		12.50		15.50	

【5.3GHz WLAN_Ant 4+3_Index 9】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	12.00	Not Required	12.00	Not Required	15.00	Not Required
	56	5280		12.00		12.00		15.00	
	60	5300		12.00		12.00		15.00	
	64	5320		12.00		12.00		15.00	
802.11n-HT20 MCS0	52	5260	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required
	56	5280		12.00		12.00		15.00	
	60	5300		12.00		12.00		15.00	
	64	5320		12.00		12.00		15.00	
802.11n-HT40 MCS0	54	5270	11.18	12.00	11.44	12.00	14.32	15.00	98.86
	62	5310	10.60	12.00	11.36	12.00	14.01	15.00	
802.11ac-VHT20 MCS0	52	5260	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required
	56	5280		12.00		12.00		15.00	
	60	5300		12.00		12.00		15.00	
	64	5320		12.00		12.00		15.00	
802.11ac-VHT40 MCS0	54	5270	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required
	62	5310		12.00		12.00		15.00	
802.11ac-VHT80 MCS0	58	5290	11.29	12.00	11.19	12.00	14.25	15.00	97.75
802.11ax-HE20 MCS0	52	5260	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required
	56	5280		12.00		12.00		15.00	
	60	5300		12.00		12.00		15.00	
	64	5320		12.00		12.00		15.00	
802.11ax-HE40 MCS0	54	5270	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required
	62	5310		12.00		12.00		15.00	
802.11ax-HE80 MCS0	58	5290	Not Required	12.00	Not Required	12.00	Not Required	15.00	Not Required

【5.5GHz WLAN_Ant 4_Index 2】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	14.49	15.50	99.51
	116	5580	16.92	17.50	
	124	5620	17.11	17.50	
	132	5660	16.94	17.50	
	144	5720	17.13	17.50	
802.11n-HT20 MCS0	100	5500	Not Required	15.50	Not Required
	116	5580		17.50	
	124	5620		17.50	
	132	5660		17.50	
	144	5720		17.50	
802.11n-HT40 MCS0	102	5510		15.50	
	110	5550		17.50	
	126	5630		17.50	
	134	5670		15.50	
	142	5710		17.50	
802.11ac-VHT20 MCS0	100	5500		15.50	
	116	5580		17.50	
	124	5620		17.50	
	132	5660		17.50	
	144	5720		17.50	
802.11ac-VHT40 MCS0	102	5510		15.50	
	110	5550		17.50	
	126	5630		17.50	
	134	5670		15.50	
	142	5710		17.50	
802.11ac-VHT80 MCS0	106	5530	13.09	13.50	97.75
	122	5610	15.96	16.50	
	138	5690	17.13	17.50	
802.11ax-HE20 MCS0	100	5500	Not Required	15.50	Not Required
	116	5580		17.50	
	124	5620		17.50	
	132	5660		17.50	
	144	5720		17.50	
802.11ax-HE40 MCS0	102	5510		15.50	
	110	5550		17.50	
	126	5630		17.50	
	134	5670		15.50	
	142	5710		17.50	
802.11ax-HE80 MCS0	106	5530		13.50	
	122	5610		16.50	
	138	5690		17.50	

【5.5GHz WLAN_Ant 4_Index 4】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	11.00	Not Required
	116	5580		11.00	
	124	5620		11.00	
	132	5660		11.00	
	144	5720		11.00	
802.11n-HT20 MCS0	100	5500		11.00	
	116	5580		11.00	
	124	5620		11.00	
	132	5660		11.00	
	144	5720		11.00	
802.11n-HT40 MCS0	102	5510	10.59	11.00	98.86
	110	5550	10.49	11.00	
	126	5630	10.49	11.00	
	134	5670	10.31	11.00	
	142	5710	10.38	11.00	
802.11ac-VHT20 MCS0	100	5500	Not Required	11.00	Not Required
	116	5580		11.00	
	124	5620		11.00	
	132	5660		11.00	
	144	5720		11.00	
802.11ac-VHT40 MCS0	102	5510		11.00	
	110	5550		11.00	
	126	5630		11.00	
	134	5670		11.00	
	142	5710		11.00	
802.11ac-VHT80 MCS0	106	5530	10.48	11.00	97.75
	122	5610	10.75	11.00	
	138	5690	10.67	11.00	
802.11ax-HE20 MCS0	100	5500	Not Required	11.00	Not Required
	116	5580		11.00	
	124	5620		11.00	
	132	5660		11.00	
	144	5720		11.00	
802.11ax-HE40 MCS0	102	5510		11.00	
	110	5550		11.00	
	126	5630		11.00	
	134	5670		11.00	
	142	5710		11.00	
802.11ax-HE80 MCS0	106	5530		11.00	
	122	5610		11.00	
	138	5690		11.00	

【5.5GHz WLAN_Ant 4_Index 6】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	14.50	Not Required
	116	5580		14.50	
	124	5620		14.50	
	132	5660		14.50	
	144	5720		14.50	
802.11n-HT20 MCS0	100	5500		14.50	
	116	5580		14.50	
	124	5620		14.50	
	132	5660		14.50	
	144	5720		14.50	
802.11n-HT40 MCS0	102	5510	13.89	14.50	98.86
	110	5550	14.19	14.50	
	126	5630	14.04	14.50	
	134	5670	13.92	14.50	
	142	5710	14.15	14.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	14.50	Not Required
	116	5580		14.50	
	124	5620		14.50	
	132	5660		14.50	
	144	5720		14.50	
802.11ac-VHT40 MCS0	102	5510		14.50	
	110	5550		14.50	
	126	5630		14.50	
	134	5670		14.50	
	142	5710		14.50	
802.11ac-VHT80 MCS0	106	5530	12.96	13.50	97.75
	122	5610	14.12	14.50	
	138	5690	14.06	14.50	
802.11ax-HE20 MCS0	100	5500	Not Required	14.50	Not Required
	116	5580		14.50	
	124	5620		14.50	
	132	5660		14.50	
	144	5720		14.50	
802.11ax-HE40 MCS0	102	5510		14.50	
	110	5550		14.50	
	126	5630		14.50	
	134	5670		14.50	
	142	5710		14.50	
802.11ax-HE80 MCS0	106	5530		13.50	
	122	5610		14.50	
	138	5690		14.50	

【5.5GHz WLAN_Ant 4_Index 8】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	11.00	Not Required
	116	5580		11.00	
	124	5620		11.00	
	132	5660		11.00	
	144	5720		11.00	
802.11n-HT20 MCS0	100	5500		11.00	
	116	5580		11.00	
	124	5620		11.00	
	132	5660		11.00	
	144	5720		11.00	
802.11n-HT40 MCS0	102	5510	10.04	11.00	98.86
	110	5550	10.65	11.00	
	126	5630	10.68	11.00	
	134	5670	10.05	11.00	
	142	5710	10.66	11.00	
802.11ac-VHT20 MCS0	100	5500	Not Required	11.00	Not Required
	116	5580		11.00	
	124	5620		11.00	
	132	5660		11.00	
	144	5720		11.00	
802.11ac-VHT40 MCS0	102	5510		11.00	
	110	5550		11.00	
	126	5630		11.00	
	134	5670		11.00	
	142	5710		11.00	
802.11ac-VHT80 MCS0	106	5530	10.59	11.00	97.75
	122	5610	10.51	11.00	
	138	5690	10.85	11.00	
802.11ax-HE20 MCS0	100	5500	Not Required	11.00	Not Required
	116	5580		11.00	
	124	5620		11.00	
	132	5660		11.00	
	144	5720		11.00	
802.11ax-HE40 MCS0	102	5510		11.00	
	110	5550		11.00	
	126	5630		11.00	
	134	5670		11.00	
	142	5710		11.00	
802.11ax-HE80 MCS0	106	5530		11.00	
	122	5610		11.00	
	138	5690		11.00	

【5.5GHz WLAN_Ant 4+3_Index 1】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	15.00	Not Required	15.00	Not Required	18.00	Not Required
	116	5580		15.00		15.00		18.00	
	124	5620		15.00		15.00		18.00	
	132	5660		15.00		15.00		18.00	
	144	5720		15.00		15.00		18.00	
802.11n-HT20 MCS0	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
	116	5580		15.00		15.00		18.00	
	124	5620		15.00		15.00		18.00	
	132	5660		15.00		15.00		18.00	
	144	5720		15.00		15.00		18.00	
802.11n-HT40 MCS0	102	5510	14.11	15.00	14.13	15.00	17.13	18.00	98.86
	110	5550	13.97	15.00	14.89	15.00	17.46	18.00	
	126	5630	14.19	15.00	14.90	15.00	17.57	18.00	
	134	5670	14.28	15.00	14.35	15.00	17.33	18.00	
	142	5710	14.45	15.00	14.94	15.00	17.71	18.00	
802.11ac-VHT20 MCS0	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
	116	5580		15.00		15.00		18.00	
	124	5620		15.00		15.00		18.00	
	132	5660		15.00		15.00		18.00	
	144	5720		15.00		15.00		18.00	
802.11ac-VHT40 MCS0	102	5510	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
	110	5550		15.00		15.00		18.00	
	126	5630		15.00		15.00		18.00	
	134	5670		15.00		15.00		18.00	
	142	5710		15.00		15.00		18.00	
802.11ac-VHT80 MCS0	106	5530	13.09	13.50	13.33	13.50	16.22	16.50	97.75
	122	5610	14.46	15.00	14.71	15.00	17.60	18.00	
	138	5690	14.46	15.00	14.72	15.00	17.60	18.00	
802.11ax-HE20 MCS0	100	5500	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
	116	5580		15.00		15.00		18.00	
	124	5620		15.00		15.00		18.00	
	132	5660		15.00		15.00		18.00	
	144	5720		15.00		15.00		18.00	
802.11ax-HE40 MCS0	102	5510	Not Required	15.00	Not Required	15.00	Not Required	18.00	Not Required
	110	5550		15.00		15.00		18.00	
	126	5630		15.00		15.00		18.00	
	134	5670		15.00		15.00		18.00	
	142	5710		15.00		15.00		18.00	
802.11ax-HE80 MCS0	106	5530	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
	122	5610		15.00		15.00		18.00	
	138	5690		15.00		15.00		18.00	

【5.5GHz WLAN_Ant 4+3_Index 3】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	11.00	Not Required	11.00	Not Required	14.00	Not Required
	116	5580		11.00		11.00		14.00	
	124	5620		11.00		11.00		14.00	
	132	5660		11.00		11.00		14.00	
	144	5720		11.00		11.00		14.00	
802.11n-HT20 MCS0	100	5500		11.00		11.00		14.00	
	116	5580		11.00		11.00		14.00	
	124	5620		11.00		11.00		14.00	
	132	5660		11.00		11.00		14.00	
	144	5720		11.00		11.00		14.00	
802.11n-HT40 MCS0	102	5510		11.00		11.00		14.00	
	110	5550		11.00		11.00		14.00	
	126	5630		11.00		11.00		14.00	
	134	5670		11.00		11.00		14.00	
	142	5710		11.00		11.00		14.00	
802.11ac-VHT20 MCS0	100	5500		11.00		11.00		14.00	
	116	5580		11.00		11.00		14.00	
	124	5620		11.00		11.00		14.00	
	132	5660		11.00		11.00		14.00	
	144	5720		11.00		11.00		14.00	
802.11ac-VHT40 MCS0	102	5510		11.00		11.00		14.00	
	110	5550		11.00		11.00		14.00	
	126	5630		11.00		11.00		14.00	
	134	5670		11.00		11.00		14.00	
	142	5710		11.00		11.00		14.00	
802.11ac-VHT80 MCS0	106	5530	10.56	11.00	10.58	11.00	13.58	14.00	97.75
	122	5610	10.71	11.00	10.77	11.00	13.75	14.00	
	138	5690	10.72	11.00	10.82	11.00	13.78	14.00	
802.11ax-HE20 MCS0	100	5500	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
	116	5580		11.00		11.00		14.00	
	124	5620		11.00		11.00		14.00	
	132	5660		11.00		11.00		14.00	
	144	5720		11.00		11.00		14.00	
802.11ax-HE40 MCS0	102	5510		11.00		11.00		14.00	
	110	5550		11.00		11.00		14.00	
	126	5630		11.00		11.00		14.00	
	134	5670		11.00		11.00		14.00	
	142	5710		11.00		11.00		14.00	
802.11ax-HE80 MCS0	106	5530		11.00		11.00		14.00	
	122	5610		11.00		11.00		14.00	
	138	5690		11.00		11.00		14.00	

【5.5GHz WLAN_Ant 4+3_Index 5】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	12.59	13.50	12.83	13.50	15.72	16.50	97.75
	122	5610	12.61	14.00	12.56	14.00	15.60	17.00	
	138	5690	13.07	14.00	13.11	14.00	16.10	17.00	
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		13.50		13.50		16.50	
	122	5610		14.00		14.00		17.00	
	138	5690		14.00		14.00		17.00	

【5.5GHz WLAN_Ant 4+3_Index 7】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	12.50	Not Required	12.50	Not Required	15.50	Not Required
	116	5580		12.50		12.50		15.50	
	124	5620		12.50		12.50		15.50	
	132	5660		12.50		12.50		15.50	
	144	5720		12.50		12.50		15.50	
802.11n-HT20 MCS0	100	5500		12.50		12.50		15.50	
	116	5580		12.50		12.50		15.50	
	124	5620		12.50		12.50		15.50	
	132	5660		12.50		12.50		15.50	
	144	5720		12.50		12.50		15.50	
802.11n-HT40 MCS0	102	5510		12.50		12.50		15.50	
	110	5550		12.50		12.50		15.50	
	126	5630		12.50		12.50		15.50	
	134	5670		12.50		12.50		15.50	
	142	5710		12.50		12.50		15.50	
802.11ac-VHT20 MCS0	100	5500		12.50		12.50		15.50	
	116	5580		12.50		12.50		15.50	
	124	5620		12.50		12.50		15.50	
	132	5660		12.50		12.50		15.50	
	144	5720		12.50		12.50		15.50	
802.11ac-VHT40 MCS0	102	5510		12.50		12.50		15.50	
	110	5550		12.50		12.50		15.50	
	126	5630		12.50		12.50		15.50	
	134	5670		12.50		12.50		15.50	
	142	5710		12.50		12.50		15.50	
802.11ac-VHT80 MCS0	106	5530	11.63	12.50	11.08	12.50	14.37	15.50	97.75
	122	5610	11.79	12.50	11.24	12.50	14.53	15.50	
	138	5690	11.74	12.50	11.52	12.50	14.64	15.50	
802.11ax-HE20 MCS0	100	5500	Not Required	12.50	Not Required	12.50	Not Required	15.50	Not Required
	116	5580		12.50		12.50		15.50	
	124	5620		12.50		12.50		15.50	
	132	5660		12.50		12.50		15.50	
	144	5720		12.50		12.50		15.50	
802.11ax-HE40 MCS0	102	5510		12.50		12.50		15.50	
	110	5550		12.50		12.50		15.50	
	126	5630		12.50		12.50		15.50	
	134	5670		12.50		12.50		15.50	
	142	5710		12.50		12.50		15.50	
802.11ax-HE80 MCS0	106	5530		12.50		12.50		15.50	
	122	5610		12.50		12.50		15.50	
	138	5690		12.50		12.50		15.50	

【5.5GHz WLAN_Ant 4+3_Index 9】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	10.50	Not Required	10.50	Not Required	13.50	Not Required
	116	5580		10.50		10.50		13.50	
	124	5620		10.50		10.50		13.50	
	132	5660		10.50		10.50		13.50	
	144	5720		10.50		10.50		13.50	
802.11n-HT20 MCS0	100	5500		10.50		10.50		13.50	
	116	5580		10.50		10.50		13.50	
	124	5620		10.50		10.50		13.50	
	132	5660		10.50		10.50		13.50	
	144	5720		10.50		10.50		13.50	
802.11n-HT40 MCS0	102	5510		10.50		10.50		13.50	
	110	5550		10.50		10.50		13.50	
	126	5630		10.50		10.50		13.50	
	134	5670		10.50		10.50		13.50	
	142	5710		10.50		10.50		13.50	
802.11ac-VHT20 MCS0	100	5500		10.50		10.50		13.50	
	116	5580		10.50		10.50		13.50	
	124	5620		10.50		10.50		13.50	
	132	5660		10.50		10.50		13.50	
	144	5720		10.50		10.50		13.50	
802.11ac-VHT40 MCS0	102	5510		10.50		10.50		13.50	
	110	5550		10.50		10.50		13.50	
	126	5630		10.50		10.50		13.50	
	134	5670		10.50		10.50		13.50	
	142	5710		10.50		10.50		13.50	
802.11ac-VHT80 MCS0	106	5530	9.32	10.50	9.03	10.50	12.19	13.50	97.75
	122	5610	9.58	10.50	9.29	10.50	12.45	13.50	
	138	5690	9.63	10.50	9.38	10.50	12.52	13.50	
802.11ax-HE20 MCS0	100	5500	Not Required	10.50	Not Required	10.50	Not Required	13.50	Not Required
	116	5580		10.50		10.50		13.50	
	124	5620		10.50		10.50		13.50	
	132	5660		10.50		10.50		13.50	
	144	5720		10.50		10.50		13.50	
802.11ax-HE40 MCS0	102	5510		10.50		10.50		13.50	
	110	5550		10.50		10.50		13.50	
	126	5630		10.50		10.50		13.50	
	134	5670		10.50		10.50		13.50	
	142	5710		10.50		10.50		13.50	
802.11ax-HE80 MCS0	106	5530		10.50		10.50		13.50	
	122	5610		10.50		10.50		13.50	
	138	5690		10.50		10.50		13.50	

【5.8GHz WLAN_Ant 4_Index 2】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	18.19	19.00	99.51
	157	5785	18.63	19.00	
	165	5825	18.66	19.00	
802.11n-HT20 MCS0	149	5745	Not Required	19.00	Not Required
	157	5785		19.00	
	165	5825		19.00	
802.11n-HT40 MCS0	151	5755	18.16	18.50	98.86
	159	5795	18.43	19.00	
802.11ac-VHT20 MCS0	149	5745	Not Required	19.00	Not Required
	157	5785		19.00	
	165	5825		19.00	
802.11ac-VHT40 MCS0	151	5755		18.50	
	159	5795		19.00	
802.11ac-VHT80 MCS0	155	5775		16.00	
802.11ax-HE20 MCS0	149	5745		19.00	
	157	5785		19.00	
	165	5825		19.00	
802.11ax-HE40 MCS0	151	5755		18.50	
	159	5795		19.00	
802.11ax-HE80 MCS0	155	5775		16.00	

【5.8GHz WLAN_Ant 4_Index 4】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	14.00	Not Required
	157	5785		14.00	
	165	5825		14.00	
802.11n-HT20 MCS0	149	5745		14.00	
	157	5785		14.00	
	165	5825		14.00	
802.11n-HT40 MCS0	151	5755	13.81	14.00	98.86
	159	5795	13.59	14.00	
802.11ac-VHT20 MCS0	149	5745	Not Required	14.00	Not Required
	157	5785		14.00	
	165	5825		14.00	
	151	5755		14.00	
802.11ac-VHT40 MCS0	159	5795		14.00	
802.11ac-VHT80 MCS0	155	5775	13.98	14.00	97.75
802.11ax-HE20 MCS0	149	5745	Not Required	14.00	Not Required
	157	5785		14.00	
	165	5825		14.00	
802.11ax-HE40 MCS0	151	5755		14.00	
	159	5795		14.00	
802.11ax-HE80 MCS0	155	5775		14.00	

【5.8GHz WLAN_Ant 4_Index 6】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	14.50	Not Required
	157	5785		14.50	
	165	5825		14.50	
802.11n-HT20 MCS0	149	5745		14.50	
	157	5785		14.50	
	165	5825		14.50	
802.11n-HT40 MCS0	151	5755	13.59	14.50	98.86
	159	5795	13.77	14.50	
802.11ac-VHT20 MCS0	149	5745	Not Required	14.50	Not Required
	157	5785		14.50	
	165	5825		14.50	
802.11ac-VHT40 MCS0	151	5755		14.50	
	159	5795		14.50	
802.11ac-VHT80 MCS0	155	5775	14.00	14.50	97.75
802.11ax-HE20 MCS0	149	5745	Not Required	14.50	Not Required
	157	5785		14.50	
	165	5825		14.50	
802.11ax-HE40 MCS0	151	5755		14.50	
	159	5795		14.50	
802.11ax-HE80 MCS0	155	5775		14.50	

【5.8GHz WLAN_Ant 4_Index 8】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	11.00	Not Required
	157	5785		11.00	
	165	5825		11.00	
802.11n-HT20 MCS0	149	5745		11.00	
	157	5785		11.00	
	165	5825		11.00	
802.11n-HT40 MCS0	151	5755	10.49	11.00	98.86
	159	5795	10.69	11.00	
802.11ac-VHT20 MCS0	149	5745	Not Required	11.00	Not Required
	157	5785		11.00	
	165	5825		11.00	
802.11ac-VHT40 MCS0	151	5755		11.00	
	159	5795		11.00	
802.11ac-VHT80 MCS0	155	5775	10.65	11.00	97.75
802.11ax-HE20 MCS0	149	5745	Not Required	11.00	Not Required
	157	5785		11.00	
	165	5825		11.00	
802.11ax-HE40 MCS0	151	5755		11.00	
	159	5795		11.00	
802.11ax-HE80 MCS0	155	5775		11.00	

【5.8GHz WLAN_Ant 4+3_Index 1】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	14.50	Not Required	14.50	Not Required	17.50	Not Required
	157	5785		14.50		14.50		17.50	
	165	5825		14.50		14.50		17.50	
802.11n-HT20 MCS0	149	5745		14.50		14.50		17.50	
	157	5785		14.50		14.50		17.50	
	165	5825		14.50		14.50		17.50	
802.11n-HT40 MCS0	151	5755	13.95	14.50	14.25	14.50	17.11	17.50	98.86
	159	5795	14.08	14.50	14.21	14.50	17.16	17.50	
802.11ac-VHT20 MCS0	149	5745	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	157	5785		14.50		14.50		17.50	
	165	5825		14.50		14.50		17.50	
802.11ac-VHT40 MCS0	151	5755		14.50		14.50		17.50	
	159	5795		14.50		14.50		17.50	
802.11ac-VHT80 MCS0	155	5775	14.16	14.50	14.32	14.50	17.25	17.50	97.75
802.11ax-HE20 MCS0	149	5745	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	157	5785		14.50		14.50		17.50	
	165	5825		14.50		14.50		17.50	
802.11ax-HE40 MCS0	151	5755		14.50		14.50		17.50	
	159	5795		14.50		14.50		17.50	
802.11ax-HE80 MCS0	155	5775		14.50		14.50		17.50	

【5.8GHz WLAN_Ant 4+3_Index 3】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	11.00	Not Required	11.00	Not Required	14.00	Not Required
	157	5785		11.00		11.00		14.00	
	165	5825		11.00		11.00		14.00	
802.11n-HT20 MCS0	149	5745		11.00		11.00		14.00	
	157	5785		11.00		11.00		14.00	
	165	5825		11.00		11.00		14.00	
802.11n-HT40 MCS0	151	5755	10.34	11.00	10.49	11.00	13.43	14.00	98.86
	159	5795	10.17	11.00	10.12	11.00	13.16	14.00	
802.11ac-VHT20 MCS0	149	5745	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
	157	5785		11.00		11.00		14.00	
	165	5825		11.00		11.00		14.00	
802.11ac-VHT40 MCS0	151	5755		11.00		11.00		14.00	
	159	5795		11.00		11.00		14.00	
802.11ac-VHT80 MCS0	155	5775	10.08	11.00	10.09	11.00	13.10	14.00	97.75
802.11ax-HE20 MCS0	149	5745	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
	157	5785		11.00		11.00		14.00	
	165	5825		11.00		11.00		14.00	
802.11ax-HE40 MCS0	151	5755		11.00		11.00		14.00	
	159	5795		11.00		11.00		14.00	
802.11ax-HE80 MCS0	155	5775		11.00		11.00		14.00	

【5.8GHz WLAN_Ant 4+3_Index 5】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	14.50	Not Required	14.50	Not Required	17.50	Not Required
	157	5785		14.50		14.50		17.50	
	165	5825		14.50		14.50		17.50	
802.11n-HT20 MCS0	149	5745		14.50		14.50		17.50	
	157	5785		14.50		14.50		17.50	
	165	5825		14.50		14.50		17.50	
802.11n-HT40 MCS0	151	5755	13.43	14.50	13.29	14.50	16.37	17.50	98.86
	159	5795	13.68	14.50	13.71	14.50	16.71	17.50	
802.11ac-VHT20 MCS0	149	5745	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	157	5785		14.50		14.50		17.50	
	165	5825		14.50		14.50		17.50	
802.11ac-VHT40 MCS0	151	5755		14.50		14.50		17.50	
	159	5795		14.50		14.50		17.50	
802.11ac-VHT80 MCS0	155	5775	13.41	14.50	13.31	14.50	16.37	17.50	97.75
802.11ax-HE20 MCS0	149	5745	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	157	5785		14.50		14.50		17.50	
	165	5825		14.50		14.50		17.50	
802.11ax-HE40 MCS0	151	5755		14.50		14.50		17.50	
	159	5795		14.50		14.50		17.50	
802.11ax-HE80 MCS0	155	5775		14.50		14.50		17.50	

【5.8GHz WLAN_Ant 4+3_Index 7】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	13.50	Not Required	13.50	Not Required	16.50	Not Required
	157	5785		13.50		13.50		16.50	
	165	5825		13.50		13.50		16.50	
802.11n-HT20 MCS0	149	5745		13.50		13.50		16.50	
	157	5785		13.50		13.50		16.50	
	165	5825		13.50		13.50		16.50	
802.11n-HT40 MCS0	151	5755	13.23	13.50	13.13	13.50	16.19	16.50	98.86
	159	5795	13.49	13.50	13.29	13.50	16.40	16.50	
802.11ac-VHT20 MCS0	149	5745	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
	157	5785		13.50		13.50		16.50	
	165	5825		13.50		13.50		16.50	
802.11ac-VHT40 MCS0	151	5755		13.50		13.50		16.50	
	159	5795		13.50		13.50		16.50	
802.11ac-VHT80 MCS0	155	5775	13.08	13.50	13.14	13.50	16.12	16.50	97.75
802.11ax-HE20 MCS0	149	5745	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
	157	5785		13.50		13.50		16.50	
	165	5825		13.50		13.50		16.50	
802.11ax-HE40 MCS0	151	5755		13.50		13.50		16.50	
	159	5795		13.50		13.50		16.50	
802.11ax-HE80 MCS0	155	5775		13.50		13.50		16.50	

【5.8GHz WLAN_Ant 4+3_Index 9】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		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	11.00	Not Required	11.00	Not Required	14.00	Not Required
	157	5785		11.00		11.00		14.00	
	165	5825		11.00		11.00		14.00	
802.11n-HT20 MCS0	149	5745		11.00		11.00		14.00	
	157	5785		11.00		11.00		14.00	
	165	5825		11.00		11.00		14.00	
802.11n-HT40 MCS0	151	5755	10.69	11.00	10.43	11.00	13.57	14.00	98.86
	159	5795	10.57	11.00	10.12	11.00	13.36	14.00	
802.11ac-VHT20 MCS0	149	5745	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
	157	5785		11.00		11.00		14.00	
	165	5825		11.00		11.00		14.00	
802.11ac-VHT40 MCS0	151	5755		11.00		11.00		14.00	
	159	5795		11.00		11.00		14.00	
802.11ac-VHT80 MCS0	155	5775	10.77	11.00	10.57	11.00	13.68	14.00	97.75
802.11ax-HE20 MCS0	149	5745	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
	157	5785		11.00		11.00		14.00	
	165	5825		11.00		11.00		14.00	
802.11ax-HE40 MCS0	151	5755		11.00		11.00		14.00	
	159	5795		11.00		11.00		14.00	
802.11ax-HE80 MCS0	155	5775		11.00		11.00		14.00	

【5.9GHz WLAN UNII 4_Ant 4_Index 2】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	169	5845	18.65	19.00	99.51
	173	5865	18.58	19.00	99.51
	177	5885	17.83	18.50	99.51
802.11n-HT20 MCS0	169	5845	Not Required	19.00	Not Required
	173	5865		19.00	
	177	5885		18.50	
802.11n-HT40 MCS0	167	5835	18.81	19.00	98.86
	175	5875	17.13	17.50	98.86
802.11ac-VHT20 MCS0	169	5845	Not Required	19.00	Not Required
	173	5865		19.00	
	177	5885		18.50	
802.11ac-VHT40 MCS0	167	5835		19.00	
	175	5875		17.50	
802.11ac-VHT80 MCS0	171	5855		16.50	
	169	5845		19.00	
802.11ax-HE20 MCS0	173	5865		19.00	
	177	5885		18.50	
802.11ax-HE40 MCS0	167	5835		19.00	
	175	5875		17.50	
802.11ax-HE80 MCS0	171	5855		16.50	

【5.9GHz WLAN UNII 4_Ant 4_Index 4】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	169	5845	Not Required	14.00	Not Required
	173	5865		14.00	
	177	5885		14.00	
802.11n-HT20 MCS0	169	5845		14.00	
	173	5865		14.00	
	177	5885		14.00	
802.11n-HT40 MCS0	167	5835	13.92	14.00	98.86
	175	5875	13.80	14.00	
802.11ac-VHT20 MCS0	169	5845	Not Required	14.00	Not Required
	173	5865		14.00	
	177	5885		14.00	
802.11ac-VHT40 MCS0	167	5835		14.00	
	175	5875		14.00	
802.11ac-VHT80 MCS0	171	5855	13.93	14.00	97.75
802.11ax-HE20 MCS0	169	5845	Not Required	14.00	Not Required
	173	5865		14.00	
	177	5885		14.00	
802.11ax-HE40 MCS0	167	5835		14.00	
	175	5875		14.00	
802.11ax-HE80 MCS0	171	5855		14.00	

【5.9GHz WLAN UNII 4_Ant 4_Index 6】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	169	5845	Not Required	14.50	Not Required
	173	5865		14.50	
	177	5885		14.50	
802.11n-HT20 MCS0	169	5845		14.50	
	173	5865		14.50	
	177	5885		14.50	
802.11n-HT40 MCS0	167	5835	13.73	14.50	98.86
	175	5875	13.81	14.50	
802.11ac-VHT20 MCS0	169	5845	Not Required	14.50	Not Required
	173	5865		14.50	
	177	5885		14.50	
802.11ac-VHT40 MCS0	167	5835		14.50	
	175	5875		14.50	
802.11ac-VHT80 MCS0	171	5855	13.74	14.50	97.75
802.11ax-HE20 MCS0	169	5845	Not Required	14.50	Not Required
	173	5865		14.50	
	177	5885		14.50	
802.11ax-HE40 MCS0	167	5835		14.50	
	175	5875		14.50	
802.11ax-HE80 MCS0	171	5855		14.50	

【5.9GHz WLAN UNII 4_Ant 4_Index 8】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	169	5845	Not Required	11.00	Not Required
	173	5865		11.00	
	177	5885		11.00	
802.11n-HT20 MCS0	169	5845		11.00	
	173	5865		11.00	
	177	5885		11.00	
802.11n-HT40 MCS0	167	5835	10.61	11.00	98.86
	175	5875	10.88	11.00	
802.11ac-VHT20 MCS0	169	5845	Not Required	11.00	Not Required
	173	5865		11.00	
	177	5885		11.00	
802.11ac-VHT40 MCS0	167	5835		11.00	
	175	5875		11.00	
802.11ac-VHT80 MCS0	171	5855	10.34	11.00	97.75
802.11ax-HE20 MCS0	169	5845	Not Required	11.00	Not Required
	173	5865		11.00	
	177	5885		11.00	
802.11ax-HE40 MCS0	167	5835		11.00	
	175	5875		11.00	
802.11ax-HE80 MCS0	171	5855		11.00	

【5.9GHz WLAN UNII 4_Ant 4+3_Index 1】

			Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	169	5845	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	173	5865		14.50		14.50		17.50	
	177	5885		14.50		14.50		17.50	
802.11n-HT20 MCS0	169	5845		14.50		14.50		17.50	
	173	5865		14.50		14.50		17.50	
	177	5885		14.50		14.50		17.50	
802.11n-HT40 MCS0	167	5835	14.09	14.50	14.16	14.50	17.14	17.50	98.86
	175	5875	14.07	14.50	13.81	14.50	16.95	17.50	
802.11ac-VHT20 MCS0	169	5845	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	173	5865		14.50		14.50		17.50	
	177	5885		14.50		14.50		17.50	
802.11ac-VHT40 MCS0	167	5835		14.50		14.50		17.50	
	175	5875		14.50		14.50		17.50	
802.11ac-VHT80 MCS0	171	5855	14.07	14.50	14.32	14.50	17.21	17.50	97.75
802.11ax-HE20 MCS0	169	5845	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	173	5865		14.50		14.50		17.50	
	177	5885		14.50		14.50		17.50	
802.11ax-HE40 MCS0	167	5835		14.50		14.50		17.50	
	175	5875		14.50		14.50		17.50	
802.11ax-HE80 MCS0	171	5855		14.50		14.50		17.50	

【5.9GHz WLAN UNII 4_Ant 4+3_Index 3】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	169	5845	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
	173	5865		11.00		11.00		14.00	
	177	5885		11.00		11.00		14.00	
802.11n-HT20 MCS0	169	5845		11.00		11.00		14.00	
	173	5865		11.00		11.00		14.00	
	177	5885		11.00		11.00		14.00	
802.11n-HT40 MCS0	167	5835	10.46	11.00	10.12	11.00	13.30	14.00	98.86
	175	5875	10.32	11.00	10.02	11.00	13.18	14.00	
802.11ac-VHT20 MCS0	169	5845	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
	173	5865		11.00		11.00		14.00	
	177	5885		11.00		11.00		14.00	
802.11ac-VHT40 MCS0	167	5835		11.00		11.00		14.00	
	175	5875		11.00		11.00		14.00	
802.11ac-VHT80 MCS0	171	5855	10.13	11.00	9.83	11.00	12.99	14.00	97.75
802.11ax-HE20 MCS0	169	5845	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
	173	5865		11.00		11.00		14.00	
	177	5885		11.00		11.00		14.00	
802.11ax-HE40 MCS0	167	5835		11.00		11.00		14.00	
	175	5875		11.00		11.00		14.00	
802.11ax-HE80 MCS0	171	5855		11.00		11.00		14.00	

【5.9GHz WLAN UNII 4_Ant 4+3_Index 5】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	169	5845	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	173	5865		14.50		14.50		17.50	
	177	5885		14.50		14.50		17.50	
802.11n-HT20 MCS0	169	5845		14.50		14.50		17.50	
	173	5865		14.50		14.50		17.50	
	177	5885		14.50		14.50		17.50	
802.11n-HT40 MCS0	167	5835	13.79	14.50	13.51	14.50	16.66	17.50	98.86
	175	5875	13.98	14.50	13.19	14.50	16.61	17.50	
802.11ac-VHT20 MCS0	169	5845	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	173	5865		14.50		14.50		17.50	
	177	5885		14.50		14.50		17.50	
802.11ac-VHT40 MCS0	167	5835		14.50		14.50		17.50	
	175	5875		14.50		14.50		17.50	
802.11ac-VHT80 MCS0	171	5855	13.60	14.50	13.33	14.50	16.48	17.50	97.75
802.11ax-HE20 MCS0	169	5845	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
	173	5865		14.50		14.50		17.50	
	177	5885		14.50		14.50		17.50	
802.11ax-HE40 MCS0	167	5835		14.50		14.50		17.50	
	175	5875		14.50		14.50		17.50	
802.11ax-HE80 MCS0	171	5855		14.50		14.50		17.50	

【5.9GHz WLAN UNII 4_Ant 4+3_Index 7】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	169	5845	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
	173	5865		13.50		13.50		16.50	
	177	5885		13.50		13.50		16.50	
802.11n-HT20 MCS0	169	5845		13.50		13.50		16.50	
	173	5865		13.50		13.50		16.50	
	177	5885		13.50		13.50		16.50	
802.11n-HT40 MCS0	167	5835	12.81	13.50	12.52	13.50	15.68	16.50	98.86
	175	5875	12.71	13.50	12.21	13.50	15.48	16.50	
802.11ac-VHT20 MCS0	169	5845	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
	173	5865		13.50		13.50		16.50	
	177	5885		13.50		13.50		16.50	
802.11ac-VHT40 MCS0	167	5835		13.50		13.50		16.50	
	175	5875		13.50		13.50		16.50	
802.11ac-VHT80 MCS0	171	5855	12.67	13.50	12.11	13.50	15.41	16.50	97.75
802.11ax-HE20 MCS0	169	5845	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
	173	5865		13.50		13.50		16.50	
	177	5885		13.50		13.50		16.50	
802.11ax-HE40 MCS0	167	5835		13.50		13.50		16.50	
	175	5875		13.50		13.50		16.50	
802.11ax-HE80 MCS0	171	5855		13.50		13.50		16.50	

【5.9GHz WLAN UNII 4_Ant 4+3_Index 9】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	169	5845	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
	173	5865		11.00		11.00		14.00	
	177	5885		11.00		11.00		14.00	
802.11n-HT20 MCS0	169	5845		11.00		11.00		14.00	
	173	5865		11.00		11.00		14.00	
	177	5885		11.00		11.00		14.00	
802.11n-HT40 MCS0	167	5835	10.27	11.00	9.97	11.00	13.13	14.00	98.86
	175	5875	10.42	11.00	9.89	11.00	13.17	14.00	
802.11ac-VHT20 MCS0	169	5845	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
	173	5865		11.00		11.00		14.00	
	177	5885		11.00		11.00		14.00	
802.11ac-VHT40 MCS0	167	5835		11.00		11.00		14.00	
	175	5875		11.00		11.00		14.00	
802.11ac-VHT80 MCS0	171	5855	10.32	11.00	9.50	11.00	12.94	14.00	97.75
802.11ax-HE20 MCS0	169	5845	Not Required	11.00	Not Required	11.00	Not Required	14.00	Not Required
	173	5865		11.00		11.00		14.00	
	177	5885		11.00		11.00		14.00	
802.11ax-HE40 MCS0	167	5835		11.00		11.00		14.00	
	175	5875		11.00		11.00		14.00	
802.11ax-HE80 MCS0	171	5855		11.00		11.00		14.00	

【6GHz WLAN_Ant 4_Index 2_For FCC】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	17.00	Not Required
	57	6235		19.00	
	113	6515		13.50	
	173	6815		17.00	
	233	7115		8.50	
802.11ax-HE20 MCS0	1	5955		17.00	
	57	6235		19.00	
	113	6515		14.00	
	173	6815		17.00	
	233	7115		9.00	
802.11ax-HE40 MCS0	3	5965		15.00	
	59	6245		19.00	
	107	6485		15.50	
	171	6805		17.00	
	227	7085		11.50	
802.11ax-HE80 MCS0	7	5985	13.24	14.00	97.34
	71	6305	18.04	19.00	97.34
	119	6545	13.97	15.50	97.34
	167	6785	17.00	17.00	97.34
	215	7025	14.06	14.50	97.34

【6GHz WLAN_Ant 4_Index 4_For FCC】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	17.00	Not Required
	57	6235		15.50	
	113	6515		13.50	
	173	6815		17.00	
	233	7115		8.50	
802.11ax-HE20 MCS0	1	5955		17.00	
	57	6235		15.50	
	113	6515		14.00	
	173	6815		17.00	
	233	7115		9.00	
802.11ax-HE40 MCS0	3	5965		15.00	
	59	6245		15.50	
	107	6485		15.50	
	171	6805		17.00	
	227	7085		11.50	
802.11ax-HE80 MCS0	7	5985	13.24	14.00	97.34
	71	6305	14.57	15.50	97.34
	119	6545	13.97	15.50	97.34
	167	6785	17.00	17.00	97.34
	215	7025	14.06	14.50	97.34

【6GHz WLAN_Ant 4_Index 6_For FCC】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	9.00	Not Required
	57	6235		9.00	
	113	6515		10.00	
	173	6815		10.00	
	233	7115		8.50	
802.11ax-HE20 MCS0	1	5955		9.00	
	57	6235		9.00	
	113	6515		10.00	
	173	6815		10.00	
	233	7115		8.50	
802.11ax-HE40 MCS0	3	5965		9.00	
	59	6245		9.00	
	107	6485		10.00	
	171	6805		10.00	
	227	7085		8.50	
802.11ax-HE80 MCS0	7	5985	8.27	9.00	97.34
	71	6305	8.74	9.00	97.34
	119	6545	8.94	10.00	97.34
	167	6785	9.28	10.00	97.34
	215	7025	8.50	8.50	97.34

【6GHz WLAN_Ant 4_Index 8_For FCC】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	9.00	Not Required
	57	6235		9.00	
	113	6515		10.00	
	173	6815		10.00	
	233	7115		8.50	
802.11ax-HE20 MCS0	1	5955		9.00	
	57	6235		9.00	
	113	6515		10.00	
	173	6815		10.00	
	233	7115		8.50	
802.11ax-HE40 MCS0	3	5965		9.00	
	59	6245		9.00	
	107	6485		10.00	
	171	6805		10.00	
	227	7085		8.50	
802.11ax-HE80 MCS0	7	5985	8.27	9.00	97.34
	71	6305	8.74	9.00	97.34
	119	6545	8.94	10.00	97.34
	167	6785	9.28	10.00	97.34
	215	7025	8.50	8.50	97.34

【6GHz WLAN_Ant 4+3_Index 1_For FCC】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
	57	6235		16.50		16.50		19.50	
	113	6515		13.50		13.50		16.50	
	173	6815		16.50		16.50		19.50	
	233	7115		8.50		8.50		11.50	
802.11ax-HE20 MCS0	1	5955		16.50		16.50		19.50	
	57	6235		16.50		16.50		19.50	
	113	6515		14.00		14.00		17.00	
	173	6815		16.50		16.50		19.50	
	233	7115		9.00		9.00		12.00	
802.11ax-HE40 MCS0	3	5965		15.00		15.00		18.00	
	59	6245		16.50		16.50		19.50	
	107	6485		15.50		15.50		18.50	
	171	6805		16.50		16.50		19.50	
	227	7085		11.50		11.50		14.50	
802.11ax-HE80 MCS0	7	5985	13.24	14.00	13.81	14.00	16.54	17.00	97.35
	71	6305	15.74	16.50	16.11	16.50	18.94	19.50	97.35
	119	6545	14.47	15.50	15.50	15.50	18.03	18.50	97.35
	167	6785	15.48	16.50	16.04	16.50	18.78	19.50	97.35
	215	7025	14.02	14.50	14.34	14.50	17.19	17.50	97.35

【6GHz WLAN_Ant 4+3_Index 3_For FCC】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
	57	6235		16.50		16.50		19.50	
	113	6515		13.50		13.50		16.50	
	173	6815		16.50		16.50		19.50	
	233	7115		8.50		8.50		11.50	
802.11ax-HE20 MCS0	1	5955		16.50		16.50		19.50	
	57	6235		16.50		16.50		19.50	
	113	6515		14.00		14.00		17.00	
	173	6815		16.50		16.50		19.50	
	233	7115		9.00		9.00		12.00	
802.11ax-HE40 MCS0	3	5965		15.00		15.00		18.00	
	59	6245		16.50		16.50		19.50	
	107	6485		15.50		15.50		18.50	
	171	6805		16.50		16.50		19.50	
	227	7085		11.50		11.50		14.50	
802.11ax-HE80 MCS0	7	5985	13.24	14.00	13.81	14.00	16.54	17.00	97.35
	71	6305	15.74	16.50	16.11	16.50	18.94	19.50	97.35
	119	6545	14.47	15.50	15.50	15.50	18.03	18.50	97.35
	167	6785	15.03	16.00	15.57	16.00	18.32	19.00	97.35
	215	7025	14.02	14.50	14.34	14.50	17.19	17.50	97.35

【6GHz WLAN_Ant 4+3_Index 5_For FCC】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	8.50	Not Required	8.50	Not Required	11.50	Not Required
	57	6235		8.50		8.50		11.50	
	113	6515		8.50		8.50		11.50	
	173	6815		9.00		9.00		12.00	
	233	7115		8.00		8.00		11.00	
802.11ax-HE20 MCS0	1	5955		8.50		8.50		11.50	
	57	6235		8.50		8.50		11.50	
	113	6515		8.50		8.50		11.50	
	173	6815		9.00		9.00		12.00	
	233	7115		8.00		8.00		11.00	
802.11ax-HE40 MCS0	3	5965		8.50		8.50		11.50	
	59	6245		8.50		8.50		11.50	
	107	6485		8.50		8.50		11.50	
	171	6805		9.00		9.00		12.00	
	227	7085		8.00		8.00		11.00	
802.11ax-HE80 MCS0	7	5985	7.58	8.50	7.58	8.50	10.59	11.50	97.35
	71	6305	8.43	8.50	8.49	8.50	11.47	11.50	97.35
	119	6545	7.82	8.50	7.93	8.50	10.89	11.50	97.35
	167	6785	8.84	9.00	8.43	9.00	11.65	12.00	97.35
	215	7025	7.92	8.00	7.75	8.00	10.85	11.00	97.35

【6GHz WLAN_Ant 4+3_Index 7_For FCC】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	8.50	Not Required	8.50	Not Required	11.50	Not Required
	57	6235		8.50		8.50		11.50	
	113	6515		8.50		8.50		11.50	
	173	6815		9.00		9.00		12.00	
	233	7115		8.00		8.00		11.00	
802.11ax-HE20 MCS0	1	5955		8.50		8.50		11.50	
	57	6235		8.50		8.50		11.50	
	113	6515		8.50		8.50		11.50	
	173	6815		9.00		9.00		12.00	
	233	7115		8.00		8.00		11.00	
802.11ax-HE40 MCS0	3	5965		8.50		8.50		11.50	
	59	6245		8.50		8.50		11.50	
	107	6485		8.50		8.50		11.50	
	171	6805		9.00		9.00		12.00	
	227	7085		8.00		8.00		11.00	
802.11ax-HE80 MCS0	7	5985	7.58	8.50	7.58	8.50	10.59	11.50	97.35
	71	6305	8.43	8.50	8.49	8.50	11.47	11.50	97.35
	119	6545	7.82	8.50	7.93	8.50	10.89	11.50	97.35
	167	6785	8.84	9.00	8.43	9.00	11.65	12.00	97.35
	215	7025	7.92	8.00	7.75	8.00	10.85	11.00	97.35



【6GHz WLAN_Ant 4+3_Index 9_For FCC】

Mode	Channel	Frequency (MHz)	Ant 4+3(4)		Ant 4+3(3)		Ant 4+3		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	8.50	Not Required	8.50	Not Required	11.50	Not Required
	57	6235		8.50		8.50		11.50	
	113	6515		8.50		8.50		11.50	
	173	6815		9.00		9.00		12.00	
	233	7115		8.00		8.00		11.00	
802.11ax-HE20 MCS0	1	5955		8.50		8.50		11.50	
	57	6235		8.50		8.50		11.50	
	113	6515		8.50		8.50		11.50	
	173	6815		9.00		9.00		12.00	
	233	7115		8.00		8.00		11.00	
802.11ax-HE40 MCS0	3	5965		8.50		8.50		11.50	
	59	6245		8.50		8.50		11.50	
	107	6485		8.50		8.50		11.50	
	171	6805		9.00		9.00		12.00	
	227	7085		8.00		8.00		11.00	
802.11ax-HE80 MCS0	7	5985	7.58	8.50	7.58	8.50	10.59	11.50	97.35
	71	6305	8.43	8.50	8.49	8.50	11.47	11.50	97.35
	119	6545	7.82	8.50	7.93	8.50	10.89	11.50	97.35
	167	6785	8.84	9.00	8.43	9.00	11.65	12.00	97.35
	215	7025	7.92	8.00	7.75	8.00	10.85	11.00	97.35

【Bluetooth_Ant 3_Index 1】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	11.16	12.00	76.93
	39	2441	11.01	12.00	
	78	2480	10.92	12.00	
BR / EDR 2Mbps	0	2402	Not Required	12.00	Not Required
	39	2441		12.00	
	78	2480		12.00	
BR / EDR 3Mbps	0	2402		12.00	
	39	2441		12.00	
	78	2480		12.00	
LE 125kbps	0	2402		12.00	
	19	2440		12.00	
	39	2480		12.00	
LE 500kbps	0	2402		12.00	
	19	2440		12.00	
	39	2480		12.00	
LE 1Mbps	0	2402		12.00	
	19	2440		12.00	
	39	2480		12.00	
LE 2Mbps	0	2402		12.00	
	19	2440		12.00	
	39	2480		12.00	
HR 2Mbps	0	2402		12.00	
	39	2441		12.00	
	78	2480		12.00	
HR 4Mbps	2	2404		12.00	
	39	2441		12.00	
	76	2478		12.00	
HR 8Mbps	2	2404		12.00	
	39	2441		12.00	
	76	2478		12.00	

【Bluetooth_Ant 3_Index 2】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	15.35	15.50	76.93
	39	2441	15.18	15.50	
	78	2480	14.98	15.50	
BR / EDR 2Mbps	0	2402	Not Required	15.50	Not Required
	39	2441		15.50	
	78	2480		15.50	
BR / EDR 3Mbps	0	2402		15.50	
	39	2441		15.50	
	78	2480		15.50	
LE 125kbps	0	2402		15.50	
	19	2440		15.50	
	39	2480		15.50	
LE 500kbps	0	2402		15.50	
	19	2440		15.50	
	39	2480		15.50	
LE 1Mbps	0	2402		15.50	
	19	2440		15.50	
	39	2480		15.50	
LE 2Mbps	0	2402		15.50	
	19	2440		15.50	
	39	2480		15.50	
HR 2Mbps	0	2402		15.50	
	39	2441		15.50	
	78	2480		15.50	
HR 4Mbps	2	2404		15.50	
	39	2441		15.50	
	76	2478		15.50	
HR 8Mbps	2	2404		15.50	
	39	2441		15.50	
	76	2478		15.50	

【Bluetooth_Ant 3_Index 3】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	14.79	15.00	76.93
	39	2441	14.61	15.00	
	78	2480	14.53	15.00	
BR / EDR 2Mbps	0	2402	Not Required	15.00	Not Required
	39	2441		15.00	
	78	2480		15.00	
BR / EDR 3Mbps	0	2402		15.00	
	39	2441		15.00	
	78	2480		15.00	
LE 125kbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 500kbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 1Mbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 2Mbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
HR 2Mbps	0	2402		15.00	
	39	2441		15.00	
	78	2480		15.00	
HR 4Mbps	2	2404		15.00	
	39	2441		15.00	
	76	2478		15.00	
HR 8Mbps	2	2404		15.00	
	39	2441		15.00	
	76	2478		15.00	

【Bluetooth_Ant 3_Index 4】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	14.79	15.00	76.93
	39	2441	14.61	15.00	
	78	2480	14.53	15.00	
BR / EDR 2Mbps	0	2402	Not Required	15.00	Not Required
	39	2441		15.00	
	78	2480		15.00	
BR / EDR 3Mbps	0	2402		15.00	
	39	2441		15.00	
	78	2480		15.00	
LE 125kbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 500kbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 1Mbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 2Mbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
HR 2Mbps	0	2402		15.00	
	39	2441		15.00	
	78	2480		15.00	
HR 4Mbps	2	2404		15.00	
	39	2441		15.00	
	76	2478		15.00	
HR 8Mbps	2	2404		15.00	
	39	2441		15.00	
	76	2478		15.00	

【Bluetooth_Ant 3_Index 5】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	14.79	15.00	76.93
	39	2441	14.61	15.00	
	78	2480	14.53	15.00	
BR / EDR 2Mbps	0	2402	Not Required	15.00	Not Required
	39	2441		15.00	
	78	2480		15.00	
BR / EDR 3Mbps	0	2402		15.00	
	39	2441		15.00	
	78	2480		15.00	
LE 125kbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 500kbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 1Mbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 2Mbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
HR 2Mbps	0	2402		15.00	
	39	2441		15.00	
	78	2480		15.00	
HR 4Mbps	2	2404		15.00	
	39	2441		15.00	
	76	2478		15.00	
HR 8Mbps	2	2404		15.00	
	39	2441		15.00	
	76	2478		15.00	

【Bluetooth_Ant 4_Index 1】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	11.77	12.00	76.93
	39	2441	11.71	12.00	
	78	2480	11.58	12.00	
BR / EDR 2Mbps	0	2402	Not Required	12.00	Not Required
	39	2441		12.00	
	78	2480		12.00	
BR / EDR 3Mbps	0	2402		12.00	
	39	2441		12.00	
	78	2480		12.00	
LE 125kbps	0	2402		12.00	
	19	2440		12.00	
	39	2480		12.00	
LE 500kbps	0	2402		12.00	
	19	2440		12.00	
	39	2480		12.00	
LE 1Mbps	0	2402		12.00	
	19	2440		12.00	
	39	2480		12.00	
LE 2Mbps	0	2402		12.00	
	19	2440		12.00	
	39	2480		12.00	
HR 2Mbps	0	2402		12.00	
	39	2441		12.00	
	78	2480		12.00	
HR 4Mbps	2	2404		12.00	
	39	2441		12.00	
	76	2478		12.00	
HR 8Mbps	2	2404		12.00	
	39	2441		12.00	
	76	2478		12.00	

【Bluetooth_Ant 4_Index 2】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	15.35	15.50	76.93
	39	2441	14.42	15.50	
	78	2480	14.72	15.50	
BR / EDR 2Mbps	0	2402	Not Required	15.50	Not Required
	39	2441		15.50	
	78	2480		15.50	
BR / EDR 3Mbps	0	2402		15.50	
	39	2441		15.50	
	78	2480		15.50	
LE 125kbps	0	2402		15.50	
	19	2440		15.50	
	39	2480		15.50	
LE 500kbps	0	2402		15.50	
	19	2440		15.50	
	39	2480		15.50	
LE 1Mbps	0	2402		15.50	
	19	2440		15.50	
	39	2480		15.50	
LE 2Mbps	0	2402		15.50	
	19	2440		15.50	
	39	2480		15.50	
HR 2Mbps	0	2402		15.50	
	39	2441		15.50	
	78	2480		15.50	
HR 4Mbps	2	2404		15.50	
	39	2441		15.50	
	76	2478		15.50	
HR 8Mbps	2	2404		15.50	
	39	2441		15.50	
	76	2478		15.50	

【Bluetooth_Ant 4_Index 3】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	14.82	15.00	76.93
	39	2441	14.65	15.00	
	78	2480	14.57	15.00	
BR / EDR 2Mbps	0	2402	Not Required	15.00	Not Required
	39	2441		15.00	
	78	2480		15.00	
BR / EDR 3Mbps	0	2402		15.00	
	39	2441		15.00	
	78	2480		15.00	
LE 125kbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 500kbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 1Mbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 2Mbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
HR 2Mbps	0	2402		15.00	
	39	2441		15.00	
	78	2480		15.00	
HR 4Mbps	2	2404		15.00	
	39	2441		15.00	
	76	2478		15.00	
HR 8Mbps	2	2404		15.00	
	39	2441		15.00	
	76	2478		15.00	

【Bluetooth_Ant 4_Index 4】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	14.82	15.00	76.93
	39	2441	14.65	15.00	
	78	2480	14.57	15.00	
BR / EDR 2Mbps	0	2402	Not Required	15.00	Not Required
	39	2441		15.00	
	78	2480		15.00	
BR / EDR 3Mbps	0	2402		15.00	
	39	2441		15.00	
	78	2480		15.00	
LE 125kbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 500kbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 1Mbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 2Mbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
HR 2Mbps	0	2402		15.00	
	39	2441		15.00	
	78	2480		15.00	
HR 4Mbps	2	2404		15.00	
	39	2441		15.00	
	76	2478		15.00	
HR 8Mbps	2	2404		15.00	
	39	2441		15.00	
	76	2478		15.00	

【Bluetooth_Ant 4_Index 5】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	14.82	15.00	76.93
	39	2441	14.65	15.00	
	78	2480	14.57	15.00	
BR / EDR 2Mbps	0	2402	Not Required	15.00	Not Required
	39	2441		15.00	
	78	2480		15.00	
BR / EDR 3Mbps	0	2402		15.00	
	39	2441		15.00	
	78	2480		15.00	
LE 125kbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 500kbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 1Mbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
LE 2Mbps	0	2402		15.00	
	19	2440		15.00	
	39	2480		15.00	
HR 2Mbps	0	2402		15.00	
	39	2441		15.00	
	78	2480		15.00	
HR 4Mbps	2	2404		15.00	
	39	2441		15.00	
	76	2478		15.00	
HR 8Mbps	2	2404		15.00	
	39	2441		15.00	
	76	2478		15.00	

