

<FR1 n30_Ant 5_Full Power>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		21.79		23.00
10		1	26		21.71		23.00
10		1	50		21.71		23.00
10		25	0		21.75		23.00
10		25	14		21.78		23.00
10		25	27		21.69		23.00
10	QPSK	50	0		21.72		23.00
10		1	1		21.76		23.00
10		1	26		21.68		23.00
10		1	50		21.69		23.00
10		25	0		21.76		23.00
10		25	14		21.70		23.00
10	16QAM	25	27		21.68		23.00
10		50	0		21.76		23.00
10		1	1		21.75		23.00
10	64QAM	1	1		21.41		22.70
10	256QAM	1	1		19.25		20.70
Channel				461500	462000	462500	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up Limit (dBm)
5	PI/2 BPSK	1	1	21.73	21.71	21.72	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		23.91		25.20
10	PI/2 BPSK	1	26		23.86		25.20
10	PI/2 BPSK	1	50		23.85		25.20
10	PI/2 BPSK	25	0		23.35		24.70
10	PI/2 BPSK	25	14		23.81		25.20
10	PI/2 BPSK	25	27		23.26		24.70
10	PI/2 BPSK	50	0		23.25		24.70
10	QPSK	1	1		23.85		25.20
10	QPSK	1	26		23.78		25.20
10	QPSK	1	50		23.79		25.20
10	QPSK	25	0		22.89		24.20
10	QPSK	25	14		23.84		25.20
10	QPSK	25	27		22.81		24.20
10	QPSK	50	0		22.86		24.20
10	16QAM	1	1		22.87		24.20
10	64QAM	1	1		21.35		22.70
10	256QAM	1	1		19.25		20.70
Channel				461500	462000	462500	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	PI/2 BPSK	1	1	23.85	23.81	23.75	25.20

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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					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		15.96		17.10
10	PI/2 BPSK	1	26		15.88		17.10
10	PI/2 BPSK	1	50		15.83		17.10
10	PI/2 BPSK	25	0		15.80		17.10
10	PI/2 BPSK	25	14		15.93		17.10
10	PI/2 BPSK	25	27		15.79		17.10
10	PI/2 BPSK	50	0		15.77		17.10
10	QPSK	1	1		15.82		17.10
10	QPSK	1	26		15.74		17.10
10	QPSK	1	50		15.73		17.10
10	QPSK	25	0		15.76		17.10
10	QPSK	25	14		15.80		17.10
10	QPSK	25	27		15.85		17.10
10	QPSK	50	0		15.84		17.10
10	16QAM	1	1		15.89		17.10
10	64QAM	1	1		15.79		17.10
10	256QAM	1	1		15.78		17.10
Channel				461500	462000	462500	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	PI/2 BPSK	1	1	15.81	15.87	15.82	17.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		21.79		22.50
10		1	26		21.66		22.50
10		1	50		21.75		22.50
10		25	0		21.72		22.50
10		25	14		21.78		22.50
10		25	27		21.71		22.50
10	QPSK	50	0		21.76		22.50
10		1	1		21.65		22.50
10		1	26		21.71		22.50
10		1	50		21.74		22.50
10		25	0		21.74		22.50
10		25	14		21.69		22.50
10	16QAM	25	27		21.69		22.50
10		50	0		21.73		22.50
10		1	1		21.65		22.50
10	64QAM	1	1		21.67		22.50
10	256QAM	1	1		19.81		20.70
Channel				461500	462000	462500	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up Limit (dBm)
5	PI/2 BPSK	1	1	21.65	21.63	21.71	22.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		24.39		25.20
10	PI/2 BPSK	1	26		23.29		25.20
10	PI/2 BPSK	1	50		23.38		25.20
10	PI/2 BPSK	25	0		23.03		24.70
10	PI/2 BPSK	25	14		23.35		25.20
10	PI/2 BPSK	25	27		23.06		24.70
10	PI/2 BPSK	50	0		22.91		24.70
10	QPSK	1	1		23.44		25.20
10	QPSK	1	26		23.38		25.20
10	QPSK	1	50		23.32		25.20
10	QPSK	25	0		22.43		24.20
10	QPSK	25	14		23.42		25.20
10	QPSK	25	27		22.37		24.20
10	QPSK	50	0		22.48		24.20
10	16QAM	1	1		22.49		24.20
10	64QAM	1	1		21.03		22.70
10	256QAM	1	1		18.98		20.70
Channel				461500	462000	462500	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	PI/2 BPSK	1	1	24.35	24.31	24.35	25.20

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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					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		13.95		15.10
10	PI/2 BPSK	1	26		13.46		15.10
10	PI/2 BPSK	1	50		13.65		15.10
10	PI/2 BPSK	25	0		13.67		15.10
10	PI/2 BPSK	25	14		13.91		15.10
10	PI/2 BPSK	25	27		13.51		15.10
10	PI/2 BPSK	50	0		13.61		15.10
10	QPSK	1	1		13.68		15.10
10	QPSK	1	26		13.73		15.10
10	QPSK	1	50		13.51		15.10
10	QPSK	25	0		13.58		15.10
10	QPSK	25	14		13.58		15.10
10	QPSK	25	27		13.67		15.10
10	QPSK	50	0		13.69		15.10
10	16QAM	1	1		13.58		15.10
10	64QAM	1	1		13.57		15.10
10	256QAM	1	1		13.51		15.10
Channel				461500	462000	462500	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	PI/2 BPSK	1	1	13.65	13.61	13.65	15.10

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.23	24.23	23.89	25.20
40	PI/2 BPSK	1	53	23.41	23.91	23.79	25.20
40	PI/2 BPSK	1	104	23.27	23.89	23.83	25.20
40	PI/2 BPSK	50	0	22.73	23.47	23.49	24.70
40	PI/2 BPSK	50	28	23.30	24.00	23.84	25.20
40	PI/2 BPSK	50	56	22.92	23.42	23.43	24.70
40	PI/2 BPSK	100	0	22.73	23.51	23.48	24.70
40	QPSK	1	1	23.25	23.86	23.78	25.20
40	QPSK	1	53	23.25	23.89	23.80	25.20
40	QPSK	1	104	23.20	23.83	23.82	25.20
40	QPSK	50	0	22.31	22.89	22.90	24.20
40	QPSK	50	28	23.21	23.87	23.71	25.20
40	QPSK	50	56	22.39	23.09	23.00	24.20
40	QPSK	100	0	22.35	22.99	22.98	24.20
40	16QAM	1	1	22.25	23.11	22.97	24.20
40	64QAM	1	1	20.70	21.45	21.39	22.70
40	256QAM	1	1	18.87	19.54	19.39	20.70
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.51	24.11	23.77	25.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	23.25	24.19	23.76	25.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.23	24.11	23.74	25.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.26	23.81	23.83	25.20
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.20	24.08	23.81	25.20

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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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.23	24.23	23.89	25.20
40	PI/2 BPSK	1	53	23.41	23.91	23.79	25.20
40	PI/2 BPSK	1	104	23.27	23.89	23.83	25.20
40	PI/2 BPSK	50	0	22.73	23.47	23.49	24.70
40	PI/2 BPSK	50	28	23.30	24.00	23.84	25.20
40	PI/2 BPSK	50	56	22.92	23.42	23.43	24.70
40	PI/2 BPSK	100	0	22.73	23.51	23.48	24.70
40	QPSK	1	1	23.25	23.86	23.78	25.20
40	QPSK	1	53	23.25	23.89	23.80	25.20
40	QPSK	1	104	23.20	23.83	23.82	25.20
40	QPSK	50	0	22.31	22.89	22.90	24.20
40	QPSK	50	28	23.21	23.87	23.71	25.20
40	QPSK	50	56	22.39	23.09	23.00	24.20
40	QPSK	100	0	22.35	22.99	22.98	24.20
40	16QAM	1	1	22.25	23.11	22.97	24.20
40	64QAM	1	1	20.70	21.45	21.39	22.70
40	256QAM	1	1	18.87	19.54	19.39	20.70
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.51	24.11	23.77	25.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	23.25	24.19	23.76	25.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.23	24.11	23.74	25.20
Channel				515500	519000	522500	Tune-up limit

Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	23.26	23.81	23.83	25.20
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	23.20	24.08	23.81	25.20

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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				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	12.42	12.53	12.41	13.50
40	PI/2 BPSK	1	53	12.23	12.41	12.36	13.50
40	PI/2 BPSK	1	104	12.15	12.31	12.15	13.50
40	PI/2 BPSK	50	0	12.19	12.41	12.22	13.50
40	PI/2 BPSK	50	28	12.19	12.47	12.21	13.50
40	PI/2 BPSK	50	56	12.28	12.38	12.31	13.50
40	PI/2 BPSK	100	0	12.19	12.26	12.21	13.50
40	QPSK	1	1	12.13	12.25	12.18	13.50
40	QPSK	1	53	12.12	12.38	12.24	13.50
40	QPSK	1	104	12.13	12.33	12.27	13.50
40	QPSK	50	0	12.05	12.35	12.19	13.50
40	QPSK	50	28	12.22	12.43	12.27	13.50
40	QPSK	50	56	12.19	12.43	12.27	13.50
40	QPSK	100	0	12.13	12.26	12.16	13.50
40	16QAM	1	1	12.15	12.38	12.21	13.50
40	64QAM	1	1	12.27	12.42	12.22	13.50
40	256QAM	1	1	12.06	12.32	12.17	13.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	12.39	12.41	12.28	13.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	12.35	12.48	12.36	13.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	12.33	12.39	12.27	13.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	12.37	12.45	12.36	13.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	12.40	12.39	12.37	13.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	24.60	24.63	24.47	25.20
40	PI/2 BPSK	1	53	24.40	24.46	24.45	25.20
40	PI/2 BPSK	1	104	24.49	24.49	24.51	25.20
40	PI/2 BPSK	50	0	23.94	24.15	24.11	24.70
40	PI/2 BPSK	50	28	24.40	24.51	24.36	25.20
40	PI/2 BPSK	50	56	24.06	24.21	23.91	24.70
40	PI/2 BPSK	100	0	23.98	24.01	23.98	24.70
40	QPSK	1	1	24.40	24.43	24.39	25.20
40	QPSK	1	53	24.47	24.46	24.38	25.20
40	QPSK	1	104	24.44	24.48	24.24	25.20
40	QPSK	50	0	23.42	23.53	23.40	24.20
40	QPSK	50	28	24.56	24.54	24.40	25.20
40	QPSK	50	56	23.50	23.53	23.46	24.20
40	QPSK	100	0	23.52	23.67	23.36	24.20
40	16QAM	1	1	23.47	23.48	23.37	24.20
40	64QAM	1	1	21.99	22.12	21.93	22.70
40	256QAM	1	1	20.09	20.14	19.95	20.70
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	24.55	24.58	24.33	25.20

Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	24.47	24.48	24.46	25.20
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	24.49	24.55	24.36	25.20
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	24.52	24.53	24.36	25.20
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	24.56	24.58	24.35	25.20

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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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	24.60	24.63	24.47	25.20
40	PI/2 BPSK	1	53	24.40	24.46	24.45	25.20
40	PI/2 BPSK	1	104	24.49	24.49	24.51	25.20
40	PI/2 BPSK	50	0	23.94	24.15	24.11	24.70
40	PI/2 BPSK	50	28	24.40	24.51	24.36	25.20
40	PI/2 BPSK	50	56	24.06	24.21	23.91	24.70
40	PI/2 BPSK	100	0	23.98	24.01	23.98	24.70
40	QPSK	1	1	24.40	24.43	24.39	25.20
40	QPSK	1	53	24.47	24.46	24.38	25.20
40	QPSK	1	104	24.44	24.48	24.24	25.20
40	QPSK	50	0	23.42	23.53	23.40	24.20
40	QPSK	50	28	24.56	24.54	24.40	25.20
40	QPSK	50	56	23.50	23.53	23.46	24.20
40	QPSK	100	0	23.52	23.67	23.36	24.20
40	16QAM	1	1	23.47	23.48	23.37	24.20
40	64QAM	1	1	21.99	22.12	21.93	22.70
40	256QAM	1	1	20.09	20.14	19.95	20.70
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	24.55	24.58	24.33	25.20
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	24.47	24.48	24.46	25.20
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	24.49	24.55	24.36	25.20
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	24.52	24.53	24.36	25.20
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	24.56	24.58	24.35	25.20

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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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	12.76	13.05	12.68	14.40
40	PI/2 BPSK	1	53	12.71	12.97	12.66	14.40
40	PI/2 BPSK	1	104	12.72	12.83	12.59	14.40
40	PI/2 BPSK	50	0	12.77	12.92	12.59	14.40
40	PI/2 BPSK	50	28	12.77	13.03	12.58	14.40
40	PI/2 BPSK	50	56	12.68	12.91	12.67	14.40
40	PI/2 BPSK	100	0	12.69	12.93	12.70	14.40
40	QPSK	1	1	12.62	12.90	12.70	14.40
40	QPSK	1	53	12.62	12.93	12.58	14.40
40	QPSK	1	104	12.71	12.90	12.68	14.40
40	QPSK	50	0	12.78	12.93	12.65	14.40
40	QPSK	50	28	12.74	12.93	12.64	14.40
40	QPSK	50	56	12.70	12.85	12.65	14.40

40	QPSK	100	0	12.67	12.88	12.64	14.40
40	16QAM	1	1	12.76	12.90	12.72	14.40
40	64QAM	1	1	12.64	12.94	12.57	14.40
40	256QAM	1	1	12.74	12.83	12.60	14.40
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	12.64	12.96	12.61	14.40
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	12.64	12.92	12.59	14.40
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	12.73	12.99	12.63	14.40
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	12.64	12.94	12.54	14.40
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	12.65	12.93	12.54	14.40

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.56	23.59	23.54	25.20
100	PI/2 BPSK	1	137	23.40	23.42	23.44	25.20
100	PI/2 BPSK	1	271	23.51	23.46	23.45	25.20
100	PI/2 BPSK	135	0	23.10	22.97	23.11	24.70
100	PI/2 BPSK	135	69	23.44	23.49	23.46	25.20
100	PI/2 BPSK	135	138	22.96	23.07	23.03	24.70
100	PI/2 BPSK	270	0	23.01	23.01	22.97	24.70
100	QPSK	1	1	23.40	23.41	23.42	25.20
100	QPSK	1	137	23.33	23.41	23.42	25.20
100	QPSK	1	271	23.45	23.44	23.39	25.20
100	QPSK	135	0	22.49	22.55	22.44	24.20
100	QPSK	135	69	23.44	23.50	23.40	25.20
100	QPSK	135	138	22.45	22.54	22.53	24.20
100	QPSK	270	0	22.61	22.48	22.62	24.20
100	16QAM	1	1	22.53	22.58	22.52	24.20
100	64QAM	1	1	21.06	21.06	20.99	22.70
100	256QAM	1	1	19.08	19.02	19.00	20.70
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	23.44	23.51	23.42	25.20
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	23.54	23.48	23.41	25.20
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	23.52	23.54	23.53	25.20
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	23.51	23.51	23.45	25.20
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	23.45	23.48	23.50	25.20
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	23.41	23.45	23.43	25.20
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	23.50	23.49	23.43	25.20
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	23.41	23.40	23.40	25.20
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	23.47	23.45	23.45	25.20
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	23.48	23.45	23.43	25.20
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)

20	PI/2 BPSK	1	1	23.47	23.56	23.43	25.20
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	23.44	23.57	23.41	25.20
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	23.49	23.52	23.39	25.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.50	26.65	26.53	27.00
100	PI/2 BPSK	1	137	26.41	26.46	26.37	27.00
100	PI/2 BPSK	1	271	26.45	26.42	26.46	27.00
100	PI/2 BPSK	135	0	26.01	26.03	26.05	26.50
100	PI/2 BPSK	135	69	26.40	26.49	26.42	27.00
100	PI/2 BPSK	135	138	26.00	26.06	26.06	26.50
100	PI/2 BPSK	270	0	26.04	26.10	25.95	26.50
100	QPSK	1	1	26.39	26.52	26.47	27.00
100	QPSK	1	137	26.42	26.48	26.33	27.00
100	QPSK	1	271	26.40	26.47	26.46	27.00
100	QPSK	135	0	25.56	25.54	25.44	26.00
100	QPSK	135	69	26.44	26.41	26.41	27.00
100	QPSK	135	138	25.44	25.60	25.51	26.00
100	QPSK	270	0	25.56	25.55	25.63	26.00
100	16QAM	1	1	25.50	25.61	25.50	26.00
100	64QAM	1	1	23.96	24.03	24.08	24.50
100	256QAM	1	1	22.02	21.94	22.05	22.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	26.48	26.60	26.49	27.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	26.36	26.57	26.49	27.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	26.35	26.59	26.51	27.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	26.39	26.57	26.51	27.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	26.44	26.51	26.45	27.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	26.41	26.43	26.53	27.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	26.44	26.53	26.49	27.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	26.55	26.55	26.53	27.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	26.48	26.56	26.48	27.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	26.38	26.55	26.48	27.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	26.49	26.53	26.44	27.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	26.43	26.50	26.51	27.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	26.42	26.61	26.39	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	11.15	11.21	11.17	12.20
100	PI/2 BPSK	1	137	11.12	11.17	11.12	12.20
100	PI/2 BPSK	1	271	11.05	11.18	11.07	12.20
100	PI/2 BPSK	135	0	11.15	11.05	11.10	12.20
100	PI/2 BPSK	135	69	11.08	11.17	11.12	12.20
100	PI/2 BPSK	135	138	11.08	11.05	11.12	12.20
100	PI/2 BPSK	270	0	11.13	11.15	11.08	12.20
100	QPSK	1	1	11.04	11.08	11.14	12.20
100	QPSK	1	137	11.09	11.10	11.10	12.20
100	QPSK	1	271	11.10	11.07	11.09	12.20
100	QPSK	135	0	11.04	11.12	11.07	12.20
100	QPSK	135	69	11.04	11.19	11.11	12.20
100	QPSK	135	138	11.08	11.06	11.08	12.20
100	QPSK	270	0	11.06	11.10	11.13	12.20
100	16QAM	1	1	11.09	11.09	11.04	12.20
100	64QAM	1	1	11.08	11.11	11.13	12.20
100	256QAM	1	1	11.09	11.14	11.13	12.20
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	11.14	11.15	11.09	12.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	11.09	11.17	11.09	12.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	11.05	11.14	11.04	12.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	11.13	11.17	11.15	12.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	11.04	11.12	11.13	12.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	11.01	11.02	11.03	12.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	11.10	11.11	11.15	12.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	11.05	11.06	11.07	12.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	11.11	11.08	11.11	12.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	11.05	11.16	11.10	12.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	11.13	11.17	11.03	12.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	11.06	11.17	11.13	12.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	11.07	11.14	11.07	12.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	11.15	11.21	11.17	12.20
100	PI/2 BPSK	1	137	11.12	11.17	11.12	12.20
100	PI/2 BPSK	1	271	11.05	11.18	11.07	12.20
100	PI/2 BPSK	135	0	11.15	11.05	11.10	12.20
100	PI/2 BPSK	135	69	11.08	11.17	11.12	12.20
100	PI/2 BPSK	135	138	11.08	11.05	11.12	12.20
100	PI/2 BPSK	270	0	11.13	11.15	11.08	12.20
100	QPSK	1	1	11.04	11.08	11.14	12.20
100	QPSK	1	137	11.09	11.10	11.10	12.20
100	QPSK	1	271	11.10	11.07	11.09	12.20
100	QPSK	135	0	11.04	11.12	11.07	12.20
100	QPSK	135	69	11.04	11.19	11.11	12.20
100	QPSK	135	138	11.08	11.06	11.08	12.20
100	QPSK	270	0	11.06	11.10	11.13	12.20
100	16QAM	1	1	11.09	11.09	11.04	12.20
100	64QAM	1	1	11.08	11.11	11.13	12.20
100	256QAM	1	1	11.09	11.14	11.13	12.20
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	11.14	11.15	11.09	12.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	11.09	11.17	11.09	12.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	11.05	11.14	11.04	12.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	11.13	11.17	11.15	12.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	11.04	11.12	11.13	12.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	11.01	11.02	11.03	12.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	11.10	11.11	11.15	12.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	11.05	11.06	11.07	12.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	11.11	11.08	11.11	12.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	11.05	11.16	11.10	12.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	11.13	11.17	11.03	12.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	11.06	11.17	11.13	12.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	11.07	11.14	11.07	12.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	14.30	14.35	14.29	15.20
100	PI/2 BPSK	1	137	14.28	14.26	14.27	15.20
100	PI/2 BPSK	1	271	14.23	14.26	14.24	15.20
100	PI/2 BPSK	135	0	14.19	14.21	14.28	15.20
100	PI/2 BPSK	135	69	14.22	14.29	14.23	15.20
100	PI/2 BPSK	135	138	14.22	14.24	14.28	15.20
100	PI/2 BPSK	270	0	14.21	14.25	14.18	15.20
100	QPSK	1	1	14.30	14.25	14.21	15.20
100	QPSK	1	137	14.26	14.31	14.23	15.20
100	QPSK	1	271	14.21	14.33	14.23	15.20
100	QPSK	135	0	14.28	14.23	14.20	15.20
100	QPSK	135	69	14.25	14.28	14.30	15.20
100	QPSK	135	138	14.32	14.29	14.19	15.20
100	QPSK	270	0	14.19	14.25	14.18	15.20
100	16QAM	1	1	14.22	14.25	14.18	15.20
100	64QAM	1	1	14.23	14.27	14.26	15.20
100	256QAM	1	1	14.27	14.22	14.25	15.20
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	14.21	14.31	14.20	15.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	14.18	14.26	14.20	15.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	14.23	14.20	14.25	15.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	14.15	14.28	14.21	15.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	14.21	14.31	14.24	15.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	14.23	14.26	14.25	15.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	14.29	14.24	14.27	15.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	14.23	14.21	14.22	15.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	14.21	14.31	14.18	15.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	14.22	14.27	14.24	15.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	14.26	14.25	14.22	15.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	14.23	14.23	14.26	15.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	14.23	14.26	14.15	15.20

【FR1 n41__FCC_HPUE_Ant 3_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	14.30	14.35	14.29	15.20
100	PI/2 BPSK	1	137	14.28	14.26	14.27	15.20
100	PI/2 BPSK	1	271	14.23	14.26	14.24	15.20
100	PI/2 BPSK	135	0	14.19	14.21	14.28	15.20
100	PI/2 BPSK	135	69	14.22	14.29	14.23	15.20
100	PI/2 BPSK	135	138	14.22	14.24	14.28	15.20
100	PI/2 BPSK	270	0	14.21	14.25	14.18	15.20
100	QPSK	1	1	14.30	14.25	14.21	15.20
100	QPSK	1	137	14.26	14.31	14.23	15.20
100	QPSK	1	271	14.21	14.33	14.23	15.20
100	QPSK	135	0	14.28	14.23	14.20	15.20
100	QPSK	135	69	14.25	14.28	14.30	15.20
100	QPSK	135	138	14.32	14.29	14.19	15.20
100	QPSK	270	0	14.19	14.25	14.18	15.20
100	16QAM	1	1	14.22	14.25	14.18	15.20
100	64QAM	1	1	14.23	14.27	14.26	15.20
100	256QAM	1	1	14.27	14.22	14.25	15.20
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	14.21	14.31	14.20	15.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	14.18	14.26	14.20	15.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	14.23	14.20	14.25	15.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	14.15	14.28	14.21	15.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	14.21	14.31	14.24	15.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	14.23	14.26	14.25	15.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	14.29	14.24	14.27	15.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	14.23	14.21	14.22	15.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	14.21	14.31	14.18	15.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	14.22	14.27	14.24	15.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	14.26	14.25	14.22	15.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	14.23	14.23	14.26	15.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	14.23	14.26	14.15	15.20

【FR1 n41_ FCC_Ant 4_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.54	23.57	23.51	25.20
100	PI/2 BPSK	1	137	23.45	23.53	23.52	25.20
100	PI/2 BPSK	1	271	23.51	23.42	23.54	25.20
100	PI/2 BPSK	135	0	23.02	23.06	23.10	24.70
100	PI/2 BPSK	135	69	23.46	23.52	23.43	25.20
100	PI/2 BPSK	135	138	23.04	23.11	23.03	24.70
100	PI/2 BPSK	270	0	23.11	23.12	23.05	24.70
100	QPSK	1	1	23.47	23.51	23.49	25.20
100	QPSK	1	137	23.50	23.54	23.48	25.20
100	QPSK	1	271	23.47	23.49	23.46	25.20
100	QPSK	135	0	22.62	22.56	22.54	24.20
100	QPSK	135	69	23.45	23.41	23.43	25.20
100	QPSK	135	138	22.53	22.60	22.61	24.20
100	QPSK	270	0	22.58	22.60	22.61	24.20
100	16QAM	1	1	22.54	22.58	22.61	24.20
100	64QAM	1	1	21.02	21.10	21.08	22.70
100	256QAM	1	1	19.06	19.03	19.11	20.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.51	23.44	23.49	25.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.47	23.49	23.38	25.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.40	23.47	23.47	25.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.47	23.43	23.40	25.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.48	23.53	23.37	25.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.38	23.50	23.28	25.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.49	23.46	23.45	25.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	23.37	23.49	23.28	25.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.49	23.54	23.42	25.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.51	23.49	23.38	25.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.51	23.43	23.39	25.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.48	23.46	23.47	25.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.50	23.50	23.39	25.20

【FR1 n41__FCC_HPUE_Ant 4_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.56	26.57	26.52	27.00
100	PI/2 BPSK	1	137	26.42	26.52	26.47	27.00
100	PI/2 BPSK	1	271	26.53	26.41	26.54	27.00
100	PI/2 BPSK	135	0	26.05	26.10	26.07	26.50
100	PI/2 BPSK	135	69	26.43	26.56	26.45	27.00
100	PI/2 BPSK	135	138	26.09	26.10	26.06	26.50
100	PI/2 BPSK	270	0	26.07	26.11	26.10	26.50
100	QPSK	1	1	26.53	26.52	26.53	27.00
100	QPSK	1	137	26.51	26.57	26.55	27.00
100	QPSK	1	271	26.52	26.53	26.48	27.00
100	QPSK	135	0	25.65	25.62	25.49	26.00
100	QPSK	135	69	26.47	26.44	26.46	27.00
100	QPSK	135	138	25.49	25.63	25.65	26.00
100	QPSK	270	0	25.59	25.57	25.65	26.00
100	16QAM	1	1	25.56	25.53	25.60	26.00
100	64QAM	1	1	23.99	24.11	24.08	24.50
100	256QAM	1	1	22.08	22.01	22.16	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.47	26.52	26.37	27.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.42	26.47	26.40	27.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.54	26.48	26.44	27.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.48	26.52	26.50	27.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.52	26.43	26.43	27.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	26.37	26.32	26.33	27.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.48	26.53	26.47	27.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	26.42	26.30	26.32	27.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.55	26.51	26.44	27.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	26.53	26.44	26.38	27.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.54	26.43	26.45	27.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.53	26.53	26.48	27.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.54	26.56	26.40	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.02	20.15	19.97	21.20
100	PI/2 BPSK	1	137	20.07	20.13	20.05	21.20
100	PI/2 BPSK	1	271	20.01	20.09	20.03	21.20
100	PI/2 BPSK	135	0	20.00	20.13	20.02	21.20
100	PI/2 BPSK	135	69	20.04	20.14	20.05	21.20
100	PI/2 BPSK	135	138	20.02	20.12	20.03	21.20
100	PI/2 BPSK	270	0	20.05	20.14	19.97	21.20
100	QPSK	1	1	19.97	20.12	19.94	21.20
100	QPSK	1	137	19.95	20.05	20.03	21.20
100	QPSK	1	271	20.03	20.07	20.05	21.20
100	QPSK	135	0	20.05	20.02	20.05	21.20
100	QPSK	135	69	19.98	20.03	19.95	21.20
100	QPSK	135	138	20.07	20.09	20.03	21.20
100	QPSK	270	0	20.03	20.07	20.00	21.20
100	16QAM	1	1	20.05	20.13	20.06	21.20
100	64QAM	1	1	20.08	20.10	19.95	21.20
100	256QAM	1	1	19.56	19.51	19.53	20.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.92	20.13	19.91	21.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.95	20.03	19.90	21.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.96	20.09	19.92	21.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.88	20.01	19.90	21.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.90	20.12	19.86	21.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	19.79	20.04	19.75	21.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.93	20.07	19.92	21.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	19.86	20.03	19.77	21.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.99	20.04	19.86	21.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	19.97	20.03	19.88	21.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.98	20.08	19.87	21.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.93	20.05	19.83	21.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.97	20.02	19.93	21.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.02	20.15	19.97	21.20
100	PI/2 BPSK	1	137	20.07	20.13	20.05	21.20
100	PI/2 BPSK	1	271	20.01	20.09	20.03	21.20
100	PI/2 BPSK	135	0	20.00	20.13	20.02	21.20
100	PI/2 BPSK	135	69	20.04	20.14	20.05	21.20
100	PI/2 BPSK	135	138	20.02	20.12	20.03	21.20
100	PI/2 BPSK	270	0	20.05	20.14	19.97	21.20
100	QPSK	1	1	19.97	20.12	19.94	21.20
100	QPSK	1	137	19.95	20.05	20.03	21.20
100	QPSK	1	271	20.03	20.07	20.05	21.20
100	QPSK	135	0	20.05	20.02	20.05	21.20
100	QPSK	135	69	19.98	20.03	19.95	21.20
100	QPSK	135	138	20.07	20.09	20.03	21.20
100	QPSK	270	0	20.03	20.07	20.00	21.20
100	16QAM	1	1	20.05	20.13	20.06	21.20
100	64QAM	1	1	20.08	20.10	19.95	21.20
100	256QAM	1	1	19.56	19.51	19.53	20.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.92	20.13	19.91	21.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.95	20.03	19.90	21.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.96	20.09	19.92	21.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.88	20.01	19.90	21.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.90	20.12	19.86	21.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	19.79	20.04	19.75	21.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.93	20.07	19.92	21.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	19.86	20.03	19.77	21.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.99	20.04	19.86	21.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	19.97	20.03	19.88	21.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.98	20.08	19.87	21.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.93	20.05	19.83	21.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.97	20.02	19.93	21.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.15	23.21	23.14	24.20
100	PI/2 BPSK	1	137	22.94	23.11	22.93	24.20
100	PI/2 BPSK	1	271	22.99	23.14	22.99	24.20
100	PI/2 BPSK	135	0	23.00	23.08	23.00	24.20
100	PI/2 BPSK	135	69	23.06	23.15	23.02	24.20
100	PI/2 BPSK	135	138	23.00	23.12	22.97	24.20
100	PI/2 BPSK	270	0	22.94	23.11	23.04	24.20
100	QPSK	1	1	22.95	23.09	22.95	24.20
100	QPSK	1	137	22.97	23.07	22.91	24.20
100	QPSK	1	271	23.01	23.14	23.07	24.20
100	QPSK	135	0	23.03	23.09	22.97	24.20
100	QPSK	135	69	23.03	23.12	23.06	24.20
100	QPSK	135	138	22.95	23.11	23.02	24.20
100	QPSK	270	0	22.98	23.08	22.93	24.20
100	16QAM	1	1	23.00	23.07	23.00	24.20
100	64QAM	1	1	22.99	23.12	23.00	24.20
100	256QAM	1	1	21.56	21.63	21.53	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.02	23.17	23.03	24.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.05	23.05	23.10	24.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.12	23.08	23.03	24.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.10	23.13	23.05	24.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.02	23.05	23.10	24.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.96	22.99	23.04	24.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.08	23.14	23.07	24.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.99	22.99	22.96	24.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.06	23.13	23.02	24.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.02	23.07	23.04	24.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.12	23.10	23.04	24.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.03	23.10	23.05	24.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.01	23.13	23.11	24.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.15	23.21	23.14	24.20
100	PI/2 BPSK	1	137	22.94	23.11	22.93	24.20
100	PI/2 BPSK	1	271	22.99	23.14	22.99	24.20
100	PI/2 BPSK	135	0	23.00	23.08	23.00	24.20
100	PI/2 BPSK	135	69	23.06	23.15	23.02	24.20
100	PI/2 BPSK	135	138	23.00	23.12	22.97	24.20
100	PI/2 BPSK	270	0	22.94	23.11	23.04	24.20
100	QPSK	1	1	22.95	23.09	22.95	24.20
100	QPSK	1	137	22.97	23.07	22.91	24.20
100	QPSK	1	271	23.01	23.14	23.07	24.20
100	QPSK	135	0	23.03	23.09	22.97	24.20
100	QPSK	135	69	23.03	23.12	23.06	24.20
100	QPSK	135	138	22.95	23.11	23.02	24.20
100	QPSK	270	0	22.98	23.08	22.93	24.20
100	16QAM	1	1	23.00	23.07	23.00	24.20
100	64QAM	1	1	22.99	23.12	23.00	24.20
100	256QAM	1	1	21.56	21.63	21.53	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.02	23.17	23.03	24.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.05	23.05	23.10	24.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.12	23.08	23.03	24.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.10	23.13	23.05	24.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.02	23.05	23.10	24.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.96	22.99	23.04	24.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.08	23.14	23.07	24.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.99	22.99	22.96	24.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.06	23.13	23.02	24.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.02	23.07	23.04	24.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.12	23.10	23.04	24.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.03	23.10	23.05	24.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.01	23.13	23.11	24.20

【FR1 n41_FCC_Ant 5_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.63	24.58	24.28	25.20
100	PI/2 BPSK	1	137	23.49	24.35	24.19	25.20
100	PI/2 BPSK	1	271	23.60	24.23	24.19	25.20
100	PI/2 BPSK	135	0	23.17	23.83	23.89	24.70
100	PI/2 BPSK	135	69	23.70	24.34	24.27	25.20
100	PI/2 BPSK	135	138	23.26	23.83	23.77	24.70
100	PI/2 BPSK	270	0	23.13	23.89	23.83	24.70
100	QPSK	1	1	23.50	24.25	24.14	25.20
100	QPSK	1	137	23.57	24.22	24.23	25.20
100	QPSK	1	271	23.58	24.26	24.20	25.20
100	QPSK	135	0	22.68	23.33	23.32	24.20
100	QPSK	135	69	23.62	24.31	24.16	25.20
100	QPSK	135	138	22.74	23.45	23.33	24.20
100	QPSK	270	0	22.77	23.33	23.31	24.20
100	16QAM	1	1	22.60	23.46	23.32	24.20
100	64QAM	1	1	21.13	21.89	21.82	22.70
100	256QAM	1	1	19.23	19.93	19.83	20.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.57	24.56	24.19	25.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.59	24.54	24.13	25.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.61	24.56	24.23	25.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.58	24.51	24.26	25.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.50	24.46	24.18	25.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.39	24.38	24.08	25.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.62	24.53	24.22	25.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	23.40	24.33	24.03	25.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.59	24.56	24.22	25.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.70	24.51	24.22	25.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.78	24.55	24.21	25.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.58	24.44	24.19	25.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.57	24.45	24.19	25.20

【FR1 n41__FCC_HPUE_Ant 5_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.25	26.85	26.81	27.00
100	PI/2 BPSK	1	137	26.21	26.65	26.67	27.00
100	PI/2 BPSK	1	271	26.17	26.67	26.77	27.00
100	PI/2 BPSK	135	0	25.76	26.25	26.29	26.50
100	PI/2 BPSK	135	69	26.17	26.73	26.69	27.00
100	PI/2 BPSK	135	138	25.71	26.28	26.37	26.50
100	PI/2 BPSK	270	0	25.78	26.37	26.35	26.50
100	QPSK	1	1	26.12	26.62	26.74	27.00
100	QPSK	1	137	26.10	26.68	26.67	27.00
100	QPSK	1	271	26.16	26.69	26.75	27.00
100	QPSK	135	0	25.31	25.70	25.80	26.00
100	QPSK	135	69	26.21	26.68	26.72	27.00
100	QPSK	135	138	25.28	25.75	25.78	26.00
100	QPSK	270	0	25.27	25.70	25.77	26.00
100	16QAM	1	1	25.20	25.80	25.84	26.00
100	64QAM	1	1	23.74	24.27	24.34	24.50
100	256QAM	1	1	21.80	22.26	22.28	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.17	26.71	26.73	27.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.17	26.76	26.66	27.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.16	26.71	26.74	27.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.10	26.75	26.78	27.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.22	26.80	26.77	27.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	26.11	26.70	26.70	27.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.23	26.84	26.68	27.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	26.09	26.73	26.68	27.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.14	26.77	26.73	27.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	26.17	26.72	26.72	27.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.22	26.75	26.78	27.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.10	26.75	26.70	27.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.14	26.81	26.78	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.63	24.58	24.28	25.20
100	PI/2 BPSK	1	137	23.49	24.35	24.19	25.20
100	PI/2 BPSK	1	271	23.60	24.23	24.19	25.20
100	PI/2 BPSK	135	0	23.17	23.83	23.89	24.70
100	PI/2 BPSK	135	69	23.70	24.34	24.27	25.20
100	PI/2 BPSK	135	138	23.26	23.83	23.77	24.70
100	PI/2 BPSK	270	0	23.13	23.89	23.83	24.70
100	QPSK	1	1	23.50	24.25	24.14	25.20
100	QPSK	1	137	23.57	24.22	24.23	25.20
100	QPSK	1	271	23.58	24.26	24.20	25.20
100	QPSK	135	0	22.68	23.33	23.32	24.20
100	QPSK	135	69	23.62	24.31	24.16	25.20
100	QPSK	135	138	22.74	23.45	23.33	24.20
100	QPSK	270	0	22.77	23.33	23.31	24.20
100	16QAM	1	1	22.60	23.46	23.32	24.20
100	64QAM	1	1	21.13	21.89	21.82	22.70
100	256QAM	1	1	19.23	19.93	19.83	20.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.57	24.56	24.19	25.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.59	24.54	24.13	25.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.61	24.56	24.23	25.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.58	24.51	24.26	25.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.50	24.46	24.18	25.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.39	24.38	24.08	25.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.62	24.53	24.22	25.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	23.40	24.33	24.03	25.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.59	24.56	24.22	25.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.70	24.51	24.22	25.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.78	24.55	24.21	25.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.58	24.44	24.19	25.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.57	24.45	24.19	25.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.63	24.58	24.28	25.20
100	PI/2 BPSK	1	137	23.49	24.35	24.19	25.20
100	PI/2 BPSK	1	271	23.60	24.23	24.19	25.20
100	PI/2 BPSK	135	0	23.17	23.83	23.89	24.70
100	PI/2 BPSK	135	69	23.70	24.34	24.27	25.20
100	PI/2 BPSK	135	138	23.26	23.83	23.77	24.70
100	PI/2 BPSK	270	0	23.13	23.89	23.83	24.70
100	QPSK	1	1	23.50	24.25	24.14	25.20
100	QPSK	1	137	23.57	24.22	24.23	25.20
100	QPSK	1	271	23.58	24.26	24.20	25.20
100	QPSK	135	0	22.68	23.33	23.32	24.20
100	QPSK	135	69	23.62	24.31	24.16	25.20
100	QPSK	135	138	22.74	23.45	23.33	24.20
100	QPSK	270	0	22.77	23.33	23.31	24.20
100	16QAM	1	1	22.60	23.46	23.32	24.20
100	64QAM	1	1	21.13	21.89	21.82	22.70
100	256QAM	1	1	19.23	19.93	19.83	20.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.57	24.56	24.19	25.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.59	24.54	24.13	25.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.61	24.56	24.23	25.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.58	24.51	24.26	25.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.50	24.46	24.18	25.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.39	24.38	24.08	25.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.62	24.53	24.22	25.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	23.40	24.33	24.03	25.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.59	24.56	24.22	25.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.70	24.51	24.22	25.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.78	24.55	24.21	25.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.58	24.44	24.19	25.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.57	24.45	24.19	25.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.25	26.85	26.81	27.00
100	PI/2 BPSK	1	137	26.21	26.65	26.67	27.00
100	PI/2 BPSK	1	271	26.17	26.67	26.77	27.00
100	PI/2 BPSK	135	0	25.76	26.25	26.29	26.50
100	PI/2 BPSK	135	69	26.17	26.73	26.69	27.00
100	PI/2 BPSK	135	138	25.71	26.28	26.37	26.50
100	PI/2 BPSK	270	0	25.78	26.37	26.35	26.50
100	QPSK	1	1	26.12	26.62	26.74	27.00
100	QPSK	1	137	26.10	26.68	26.67	27.00
100	QPSK	1	271	26.16	26.69	26.75	27.00
100	QPSK	135	0	25.31	25.70	25.80	26.00
100	QPSK	135	69	26.21	26.68	26.72	27.00
100	QPSK	135	138	25.28	25.75	25.78	26.00
100	QPSK	270	0	25.27	25.70	25.77	26.00
100	16QAM	1	1	25.20	25.80	25.84	26.00
100	64QAM	1	1	23.74	24.27	24.34	24.50
100	256QAM	1	1	21.80	22.26	22.28	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.17	26.71	26.73	27.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.17	26.76	26.66	27.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.16	26.71	26.74	27.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.10	26.75	26.78	27.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.22	26.80	26.77	27.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	26.11	26.70	26.70	27.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.23	26.84	26.68	27.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	26.09	26.73	26.68	27.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.14	26.77	26.73	27.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	26.17	26.72	26.72	27.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.22	26.75	26.78	27.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.10	26.75	26.70	27.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.14	26.81	26.78	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	15.18	15.68	15.62	16.50
100	PI/2 BPSK	1	137	14.94	15.54	15.38	16.50
100	PI/2 BPSK	1	271	14.91	15.50	15.35	16.50
100	PI/2 BPSK	135	0	14.99	15.60	15.50	16.50
100	PI/2 BPSK	135	69	15.10	15.63	15.50	16.50
100	PI/2 BPSK	135	138	14.99	15.55	15.36	16.50
100	PI/2 BPSK	270	0	14.99	15.51	15.40	16.50
100	QPSK	1	1	14.81	15.44	15.25	16.50
100	QPSK	1	137	14.85	15.49	15.34	16.50
100	QPSK	1	271	14.93	15.47	15.27	16.50
100	QPSK	135	0	14.97	15.50	15.40	16.50
100	QPSK	135	69	14.91	15.53	15.45	16.50
100	QPSK	135	138	14.92	15.52	15.40	16.50
100	QPSK	270	0	14.99	15.55	15.35	16.50
100	16QAM	1	1	15.01	15.57	15.45	16.50
100	64QAM	1	1	14.95	15.48	15.28	16.50
100	256QAM	1	1	14.99	15.51	15.43	16.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	15.14	15.65	15.56	16.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	15.13	15.63	15.54	16.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	15.13	15.62	15.59	16.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	15.12	15.66	15.49	16.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	15.07	15.55	15.50	16.50
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	14.98	15.47	15.41	16.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	15.12	15.54	15.51	16.50
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	14.94	15.49	15.42	16.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	15.16	15.61	15.54	16.50
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	15.08	15.61	15.54	16.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	15.06	15.54	15.54	16.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	15.11	15.64	15.58	16.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	15.07	15.65	15.59	16.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.51	24.61	24.55	25.20
100	PI/2 BPSK	1	137	24.19	24.25	24.24	25.20
100	PI/2 BPSK	1	271	24.20	24.32	24.31	25.20
100	PI/2 BPSK	135	0	23.83	23.99	23.80	24.70
100	PI/2 BPSK	135	69	24.29	24.31	24.16	25.20
100	PI/2 BPSK	135	138	23.89	24.01	23.71	24.70
100	PI/2 BPSK	270	0	23.79	23.82	23.70	24.70
100	QPSK	1	1	24.13	24.35	24.16	25.20
100	QPSK	1	137	24.21	24.35	24.12	25.20
100	QPSK	1	271	24.22	24.26	24.08	25.20
100	QPSK	135	0	23.28	23.33	23.28	24.20
100	QPSK	135	69	24.32	24.34	24.21	25.20
100	QPSK	135	138	23.31	23.28	23.17	24.20
100	QPSK	270	0	23.34	23.42	23.21	24.20
100	16QAM	1	1	23.31	23.32	23.15	24.20
100	64QAM	1	1	21.79	21.91	21.77	22.70
100	256QAM	1	1	19.84	19.96	19.84	20.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.43	24.60	24.47	25.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.38	24.59	24.43	25.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.39	24.52	24.53	25.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.40	24.50	24.42	25.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.45	24.57	24.53	25.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	24.41	24.47	24.45	25.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.47	24.55	24.47	25.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	24.41	24.46	24.46	25.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.43	24.57	24.40	25.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	24.39	24.53	24.50	25.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.42	24.58	24.42	25.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.45	24.58	24.46	25.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.37	24.60	24.42	25.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.04	26.84	26.21	27.00
100	PI/2 BPSK	1	137	26.03	26.78	26.07	27.00
100	PI/2 BPSK	1	271	26.35	26.73	26.07	27.00
100	PI/2 BPSK	135	0	25.66	26.43	25.77	26.50
100	PI/2 BPSK	135	69	26.00	26.81	26.17	27.00
100	PI/2 BPSK	135	138	25.55	26.32	25.68	26.50
100	PI/2 BPSK	270	0	25.61	26.34	25.78	26.50
100	QPSK	1	1	26.55	26.74	26.03	27.00
100	QPSK	1	137	26.10	26.78	26.09	27.00
100	QPSK	1	271	26.65	26.71	26.03	27.00
100	QPSK	135	0	25.07	25.85	25.13	26.00
100	QPSK	135	69	26.65	26.77	26.06	27.00
100	QPSK	135	138	25.10	25.78	25.29	26.00
100	QPSK	270	0	25.14	25.83	25.22	26.00
100	16QAM	1	1	25.00	25.79	25.16	26.00
100	64QAM	1	1	23.71	24.27	23.69	24.50
100	256QAM	1	1	21.65	22.33	21.67	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.00	26.74	26.13	27.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.00	26.78	26.09	27.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.01	26.80	26.12	27.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.01	26.69	26.06	27.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.00	26.74	26.10	27.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	25.94	26.59	25.99	27.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.02	26.72	26.15	27.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	25.87	26.62	26.03	27.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.01	26.79	26.18	27.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	26.01	26.75	26.11	27.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.01	26.76	26.17	27.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.01	26.73	26.09	27.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.03	26.79	26.06	27.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.51	24.61	24.55	25.20
100	PI/2 BPSK	1	137	24.19	24.25	24.24	25.20
100	PI/2 BPSK	1	271	24.20	24.32	24.31	25.20
100	PI/2 BPSK	135	0	23.83	23.99	23.80	24.70
100	PI/2 BPSK	135	69	24.29	24.31	24.16	25.20
100	PI/2 BPSK	135	138	23.89	24.01	23.71	24.70
100	PI/2 BPSK	270	0	23.79	23.82	23.70	24.70
100	QPSK	1	1	24.13	24.35	24.16	25.20
100	QPSK	1	137	24.21	24.35	24.12	25.20
100	QPSK	1	271	24.22	24.26	24.08	25.20
100	QPSK	135	0	23.28	23.33	23.28	24.20
100	QPSK	135	69	24.32	24.34	24.21	25.20
100	QPSK	135	138	23.31	23.28	23.17	24.20
100	QPSK	270	0	23.34	23.42	23.21	24.20
100	16QAM	1	1	23.31	23.32	23.15	24.20
100	64QAM	1	1	21.79	21.91	21.77	22.70
100	256QAM	1	1	19.84	19.96	19.84	20.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.43	24.60	24.47	25.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.38	24.59	24.43	25.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.39	24.52	24.53	25.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.40	24.50	24.42	25.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.45	24.57	24.53	25.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	24.41	24.47	24.45	25.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.47	24.55	24.47	25.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	24.41	24.46	24.46	25.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.43	24.57	24.40	25.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	24.39	24.53	24.50	25.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.42	24.58	24.42	25.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.45	24.58	24.46	25.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.37	24.60	24.42	25.20

【FR1 n41_FCC_Ant 8_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	13.09	13.35	13.06	14.40
100	PI/2 BPSK	1	137	13.08	13.30	13.07	14.40
100	PI/2 BPSK	1	271	13.17	13.15	12.90	14.40
100	PI/2 BPSK	135	0	13.10	13.20	12.97	14.40
100	PI/2 BPSK	135	69	13.10	13.33	12.88	14.40
100	PI/2 BPSK	135	138	13.01	13.33	12.99	14.40
100	PI/2 BPSK	270	0	13.07	13.31	13.03	14.40
100	QPSK	1	1	13.00	13.24	12.99	14.40
100	QPSK	1	137	13.07	13.28	13.00	14.40
100	QPSK	1	271	13.10	13.29	13.04	14.40
100	QPSK	135	0	13.14	13.25	12.98	14.40
100	QPSK	135	69	13.07	13.27	13.07	14.40
100	QPSK	135	138	13.10	13.19	13.04	14.40
100	QPSK	270	0	13.05	13.26	12.98	14.40
100	16QAM	1	1	13.12	13.23	13.03	14.40
100	64QAM	1	1	12.96	13.31	12.94	14.40
100	256QAM	1	1	13.15	13.12	12.96	14.40
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	13.05	13.23	12.95	14.40
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	12.97	13.24	13.00	14.40
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	13.00	13.25	13.04	14.40
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	12.97	13.23	12.94	14.40
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	12.98	13.32	13.00	14.40
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	12.98	13.26	13.03	14.40
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	13.04	13.27	12.92	14.40
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	13.03	13.26	12.94	14.40
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	13.08	13.24	12.97	14.40
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	12.98	13.26	13.03	14.40
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	12.98	13.31	13.01	14.40
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	12.97	13.27	13.01	14.40
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	13.02	13.29	12.92	14.40

【FR1 n41__FCC_HPUE_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.04	26.84	26.21	27.00
100	PI/2 BPSK	1	137	26.03	26.78	26.07	27.00
100	PI/2 BPSK	1	271	26.35	26.73	26.07	27.00
100	PI/2 BPSK	135	0	25.66	26.43	25.77	26.50
100	PI/2 BPSK	135	69	26.00	26.81	26.17	27.00
100	PI/2 BPSK	135	138	25.55	26.32	25.68	26.50
100	PI/2 BPSK	270	0	25.61	26.34	25.78	26.50
100	QPSK	1	1	26.55	26.74	26.03	27.00
100	QPSK	1	137	26.10	26.78	26.09	27.00
100	QPSK	1	271	26.65	26.71	26.03	27.00
100	QPSK	135	0	25.07	25.85	25.13	26.00
100	QPSK	135	69	26.65	26.77	26.06	27.00
100	QPSK	135	138	25.10	25.78	25.29	26.00
100	QPSK	270	0	25.14	25.83	25.22	26.00
100	16QAM	1	1	25.00	25.79	25.16	26.00
100	64QAM	1	1	23.71	24.27	23.69	24.50
100	256QAM	1	1	21.65	22.33	21.67	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.00	26.74	26.13	27.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.00	26.78	26.09	27.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.01	26.80	26.12	27.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.01	26.69	26.06	27.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.00	26.74	26.10	27.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	25.94	26.59	25.99	27.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.02	26.72	26.15	27.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	25.87	26.62	26.03	27.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.01	26.79	26.18	27.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	26.01	26.75	26.11	27.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.01	26.76	26.17	27.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.01	26.73	26.09	27.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.03	26.79	26.06	27.00

【FR1 n41__FCC_HPUE_Ant 8_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.10	16.38	16.05	17.40
100	PI/2 BPSK	1	137	16.10	16.30	16.04	17.40
100	PI/2 BPSK	1	271	16.12	16.18	15.93	17.40
100	PI/2 BPSK	135	0	16.09	16.25	15.96	17.40
100	PI/2 BPSK	135	69	16.09	16.35	15.93	17.40
100	PI/2 BPSK	135	138	16.00	16.31	16.03	17.40
100	PI/2 BPSK	270	0	16.01	16.31	16.04	17.40
100	QPSK	1	1	16.01	16.25	16.04	17.40
100	QPSK	1	137	16.00	16.31	15.96	17.40
100	QPSK	1	271	16.05	16.25	16.00	17.40
100	QPSK	135	0	16.10	16.22	15.99	17.40
100	QPSK	135	69	16.11	16.27	16.00	17.40
100	QPSK	135	138	16.03	16.20	15.97	17.40
100	QPSK	270	0	16.00	16.24	15.96	17.40
100	16QAM	1	1	16.11	16.22	16.05	17.40
100	64QAM	1	1	15.99	16.25	15.94	17.40
100	256QAM	1	1	16.08	16.17	15.94	17.40
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	16.01	16.34	16.04	17.40
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	16.05	16.24	16.02	17.40
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	16.01	16.31	15.97	17.40
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	16.09	16.33	15.97	17.40
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	15.99	16.31	16.02	17.40
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	16.08	16.34	16.00	17.40
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	15.96	16.27	15.91	17.40
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	15.98	16.32	15.97	17.40
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	15.96	16.30	16.02	17.40
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	16.05	16.31	15.95	17.40
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	16.08	16.23	16.01	17.40
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	15.98	16.35	15.97	17.40
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	15.99	16.32	15.95	17.40

【FR1 n48_FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant

8_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.71	16.78	16.60	18.00
40	PI/2 BPSK	1	53	16.72	16.69	16.66	18.00
40	PI/2 BPSK	1	104	16.63	16.71	16.62	18.00
40	PI/2 BPSK	50	0	16.68	16.71	16.65	18.00
40	PI/2 BPSK	50	28	16.65	16.77	16.68	18.00
40	PI/2 BPSK	50	56	16.72	16.76	16.61	18.00
40	PI/2 BPSK	100	0	16.68	16.67	16.64	18.00
40	QPSK	1	1	16.70	16.70	16.65	18.00
40	QPSK	1	53	16.71	16.76	16.62	18.00
40	QPSK	1	104	16.69	16.76	16.67	18.00
40	QPSK	50	0	16.69	16.72	16.70	18.00
40	QPSK	50	28	16.62	16.70	16.70	18.00
40	QPSK	50	56	16.62	16.66	16.67	18.00
40	QPSK	100	0	16.66	16.70	16.70	18.00
40	16QAM	1	1	16.68	16.72	16.63	18.00
40	64QAM	1	1	16.69	16.67	16.66	18.00
40	256QAM	1	1	16.73	16.70	16.61	18.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	16.59	16.70	16.51	18.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.58	16.63	16.51	18.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	16.67	16.72	16.53	18.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	16.57	16.65	16.50	18.00

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

8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.71	16.78	16.60	18.00
40	PI/2 BPSK	1	53	16.72	16.69	16.66	18.00
40	PI/2 BPSK	1	104	16.63	16.71	16.62	18.00
40	PI/2 BPSK	50	0	16.68	16.71	16.65	18.00
40	PI/2 BPSK	50	28	16.65	16.77	16.68	18.00
40	PI/2 BPSK	50	56	16.72	16.76	16.61	18.00
40	PI/2 BPSK	100	0	16.68	16.67	16.64	18.00
40	QPSK	1	1	16.70	16.70	16.65	18.00
40	QPSK	1	53	16.71	16.76	16.62	18.00
40	QPSK	1	104	16.69	16.76	16.67	18.00
40	QPSK	50	0	16.69	16.72	16.70	18.00
40	QPSK	50	28	16.62	16.70	16.70	18.00
40	QPSK	50	56	16.62	16.66	16.67	18.00
40	QPSK	100	0	16.66	16.70	16.70	18.00
40	16QAM	1	1	16.68	16.72	16.63	18.00
40	64QAM	1	1	16.69	16.67	16.66	18.00
40	256QAM	1	1	16.73	16.70	16.61	18.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	16.59	16.70	16.51	18.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.58	16.63	16.51	18.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	16.67	16.72	16.53	18.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	16.57	16.65	16.50	18.00

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

8_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	11.86	12.05	11.78	13.00
40	PI/2 BPSK	1	53	11.65	11.71	11.52	13.00
40	PI/2 BPSK	1	104	11.67	11.73	11.54	13.00
40	PI/2 BPSK	50	0	11.65	11.74	11.52	13.00
40	PI/2 BPSK	50	28	11.73	11.91	11.79	13.00
40	PI/2 BPSK	50	56	11.61	11.71	11.58	13.00
40	PI/2 BPSK	100	0	11.62	11.72	11.63	13.00
40	QPSK	1	1	11.67	11.86	11.60	13.00
40	QPSK	1	53	11.68	11.81	11.51	13.00
40	QPSK	1	104	11.68	11.90	11.58	13.00
40	QPSK	50	0	11.60	11.84	11.58	13.00
40	QPSK	50	28	11.65	11.82	11.59	13.00
40	QPSK	50	56	11.68	11.87	11.56	13.00
40	QPSK	100	0	11.61	11.81	11.53	13.00
40	16QAM	1	1	11.68	11.89	11.58	13.00
40	64QAM	1	1	11.67	11.89	11.54	13.00
40	256QAM	1	1	11.62	11.87	11.54	13.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	11.61	11.90	11.47	13.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	11.54	11.99	11.47	13.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	11.53	11.94	11.47	13.00
Channel				637000	641666	646332	Tune-up limit

Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	11.51	12.00	11.57	13.00

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

9_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.54	16.68	16.50	18.00
40	PI/2 BPSK	1	53	16.53	16.62	16.53	18.00
40	PI/2 BPSK	1	104	16.58	16.67	16.56	18.00
40	PI/2 BPSK	50	0	16.62	16.56	16.54	18.00
40	PI/2 BPSK	50	28	16.55	16.67	16.52	18.00
40	PI/2 BPSK	50	56	16.57	16.60	16.62	18.00
40	PI/2 BPSK	100	0	16.53	16.65	16.58	18.00
40	QPSK	1	1	16.57	16.64	16.54	18.00
40	QPSK	1	53	16.57	16.60	16.56	18.00
40	QPSK	1	104	16.59	16.64	16.54	18.00
40	QPSK	50	0	16.58	16.60	16.52	18.00
40	QPSK	50	28	16.55	16.66	16.53	18.00
40	QPSK	50	56	16.55	16.56	16.51	18.00
40	QPSK	100	0	16.55	16.60	16.60	18.00
40	16QAM	1	1	16.60	16.65	16.58	18.00
40	64QAM	1	1	16.64	16.61	16.60	18.00
40	256QAM	1	1	16.54	16.61	16.58	18.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	16.41	16.67	16.44	18.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.48	16.58	16.48	18.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	16.51	16.55	16.40	18.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	16.44	16.66	16.43	18.00

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

9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.54	16.68	16.50	18.00
40	PI/2 BPSK	1	53	16.53	16.62	16.53	18.00
40	PI/2 BPSK	1	104	16.58	16.67	16.56	18.00
40	PI/2 BPSK	50	0	16.62	16.56	16.54	18.00
40	PI/2 BPSK	50	28	16.55	16.67	16.52	18.00
40	PI/2 BPSK	50	56	16.57	16.60	16.62	18.00
40	PI/2 BPSK	100	0	16.53	16.65	16.58	18.00
40	QPSK	1	1	16.57	16.64	16.54	18.00
40	QPSK	1	53	16.57	16.60	16.56	18.00
40	QPSK	1	104	16.59	16.64	16.54	18.00
40	QPSK	50	0	16.58	16.60	16.52	18.00
40	QPSK	50	28	16.55	16.66	16.53	18.00
40	QPSK	50	56	16.55	16.56	16.51	18.00
40	QPSK	100	0	16.55	16.60	16.60	18.00
40	16QAM	1	1	16.60	16.65	16.58	18.00
40	64QAM	1	1	16.64	16.61	16.60	18.00
40	256QAM	1	1	16.54	16.61	16.58	18.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	16.41	16.67	16.44	18.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.48	16.58	16.48	18.00

Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	16.51	16.55	16.40	18.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	16.44	16.66	16.43	18.00

【FR1 n48 _FCC_Part 96 IC_RSS-192 (3550-3700MHz)_Ant

9_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	13.51	13.65	13.53	14.90
40	PI/2 BPSK	1	53	13.35	13.58	13.33	14.90
40	PI/2 BPSK	1	104	13.25	13.45	13.30	14.90
40	PI/2 BPSK	50	0	13.21	13.40	13.23	14.90
40	PI/2 BPSK	50	28	13.49	13.57	13.56	14.90
40	PI/2 BPSK	50	56	13.27	13.44	13.24	14.90
40	PI/2 BPSK	100	0	13.25	13.42	13.21	14.90
40	QPSK	1	1	13.20	13.48	13.22	14.90
40	QPSK	1	53	13.31	13.51	13.38	14.90
40	QPSK	1	104	13.33	13.53	13.33	14.90
40	QPSK	50	0	13.27	13.50	13.24	14.90
40	QPSK	50	28	13.28	13.45	13.23	14.90
40	QPSK	50	56	13.28	13.44	13.30	14.90
40	QPSK	100	0	13.24	13.51	13.37	14.90
40	16QAM	1	1	13.18	13.42	13.19	14.90
40	64QAM	1	1	13.25	13.48	13.25	14.90
40	256QAM	1	1	13.20	13.43	13.19	14.90
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	13.40	13.50	13.50	14.90
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	13.40	13.60	13.42	14.90
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	13.49	13.54	13.43	14.90
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	13.39	13.53	13.45	14.90

【FR1 n66_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.64	23.71	23.58	25.20
40	PI/2 BPSK	1	108	23.48	23.58	23.49	25.20
40	PI/2 BPSK	1	214	23.60	23.58	23.55	25.20
40	PI/2 BPSK	108	0	23.19	23.08	23.18	24.70
40	PI/2 BPSK	108	54	23.48	23.51	23.48	25.20
40	PI/2 BPSK	108	108	22.99	23.23	23.18	24.70
40	PI/2 BPSK	216	0	23.12	23.19	23.13	24.70
40	QPSK	1	1	23.62	23.53	23.53	25.20
40	QPSK	1	108	23.40	23.56	23.55	25.20
40	QPSK	1	214	23.49	23.53	23.56	25.20
40	QPSK	108	0	22.59	22.66	22.50	24.20
40	QPSK	108	54	23.57	23.51	23.44	25.20
40	QPSK	108	108	22.65	22.62	22.77	24.20
40	QPSK	216	0	22.61	22.66	22.73	24.20
40	16QAM	1	1	22.64	22.79	22.62	24.20
40	64QAM	1	1	21.13	21.10	21.12	22.70
40	256QAM	1	1	19.14	19.12	19.16	20.70
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	PI/2 BPSK	1	1	23.51	23.63	23.55	25.20
Channel				345000	349000	353000	Tune-up limit

	Frequency (MHz)			1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	23.54	23.67	23.48	25.20
	Channel			344500	349000	353500	Tune-up limit (dBm)
	Frequency (MHz)			1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	23.57	23.62	23.46	25.20
	Channel			344000	349000	354000	Tune-up limit (dBm)
	Frequency (MHz)			1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	23.55	23.64	23.48	25.20
	Channel			343500	349000	354500	Tune-up limit (dBm)
	Frequency (MHz)			1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	23.52	23.70	23.49	25.20
	Channel			343000	349000	355000	Tune-up limit (dBm)
	Frequency (MHz)			1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	23.49	23.61	23.51	25.20
	Channel			342500	349000	355500	Tune-up limit (dBm)
	Frequency (MHz)			1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	23.59	23.64	23.53	25.20

【FR1 n66_Ant 1_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			346000	349000	352000	
	Frequency (MHz)			1730	1745	1760	
40	PI/2 BPSK	1	1	23.64	23.71	23.58	25.20
40	PI/2 BPSK	1	108	23.48	23.58	23.49	25.20
40	PI/2 BPSK	1	214	23.60	23.58	23.55	25.20
40	PI/2 BPSK	108	0	23.19	23.08	23.18	24.70
40	PI/2 BPSK	108	54	23.48	23.51	23.48	25.20
40	PI/2 BPSK	108	108	22.99	23.23	23.18	24.70
40	PI/2 BPSK	216	0	23.12	23.19	23.13	24.70
40	QPSK	1	1	23.62	23.53	23.53	25.20
40	QPSK	1	108	23.40	23.56	23.55	25.20
40	QPSK	1	214	23.49	23.53	23.56	25.20
40	QPSK	108	0	22.59	22.66	22.50	24.20
40	QPSK	108	54	23.57	23.51	23.44	25.20
40	QPSK	108	108	22.65	22.62	22.77	24.20
40	QPSK	216	0	22.61	22.66	22.73	24.20
40	16QAM	1	1	22.64	22.79	22.62	24.20
40	64QAM	1	1	21.13	21.10	21.12	22.70
40	256QAM	1	1	19.14	19.12	19.16	20.70
	Channel			345500	349000	352500	Tune-up limit (dBm)
	Frequency (MHz)			1727.5	1745	1762.5	(dBm)
35	PI/2 BPSK	1	1	23.51	23.63	23.55	25.20
	Channel			345000	349000	353000	Tune-up limit (dBm)
	Frequency (MHz)			1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	23.54	23.67	23.48	25.20
	Channel			344500	349000	353500	Tune-up limit (dBm)
	Frequency (MHz)			1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	23.57	23.62	23.46	25.20
	Channel			344000	349000	354000	Tune-up limit (dBm)
	Frequency (MHz)			1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	23.55	23.64	23.48	25.20
	Channel			343500	349000	354500	Tune-up limit (dBm)
	Frequency (MHz)			1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	23.52	23.70	23.49	25.20
	Channel			343000	349000	355000	Tune-up limit (dBm)
	Frequency (MHz)			1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	23.49	23.61	23.51	25.20
	Channel			342500	349000	355500	Tune-up limit (dBm)
	Frequency (MHz)			1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	23.59	23.64	23.53	25.20

【FR1 n66_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	14.22	14.32	14.04	15.50
40	PI/2 BPSK	1	108	14.22	14.24	14.07	15.50
40	PI/2 BPSK	1	214	14.20	14.21	14.14	15.50
40	PI/2 BPSK	108	0	14.15	14.23	14.04	15.50
40	PI/2 BPSK	108	54	14.10	14.30	14.03	15.50
40	PI/2 BPSK	108	108	14.09	14.17	14.14	15.50
40	PI/2 BPSK	216	0	14.10	14.25	14.10	15.50
40	QPSK	1	1	14.14	14.19	14.14	15.50
40	QPSK	1	108	14.17	14.28	14.07	15.50
40	QPSK	1	214	14.13	14.24	14.17	15.50
40	QPSK	108	0	14.13	14.30	14.11	15.50
40	QPSK	108	54	14.11	14.26	14.13	15.50
40	QPSK	108	108	14.12	14.25	14.05	15.50
40	QPSK	216	0	14.18	14.20	14.09	15.50
40	16QAM	1	1	14.15	14.30	14.04	15.50
40	64QAM	1	1	14.22	14.29	14.15	15.50
40	256QAM	1	1	14.23	14.17	14.09	15.50
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	14.12	14.22	13.90	15.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	14.19	14.30	13.90	15.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	14.16	14.29	13.95	15.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	14.13	14.17	13.99	15.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	14.17	14.20	13.96	15.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	14.11	14.19	13.92	15.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	14.15	14.23	13.91	15.50

【FR1 n66_Ant 5_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.18	24.27	24.24	25.20
40	PI/2 BPSK	1	108	24.10	24.17	24.03	25.20
40	PI/2 BPSK	1	214	24.14	24.17	24.15	25.20
40	PI/2 BPSK	108	0	23.81	23.80	23.77	24.70
40	PI/2 BPSK	108	54	24.15	24.19	24.08	25.20
40	PI/2 BPSK	108	108	23.83	23.76	23.66	24.70
40	PI/2 BPSK	216	0	23.72	23.78	23.68	24.70
40	QPSK	1	1	24.17	24.24	24.07	25.20
40	QPSK	1	108	24.15	24.12	24.12	25.20
40	QPSK	1	214	24.24	24.11	24.05	25.20
40	QPSK	108	0	23.29	23.21	23.19	24.20
40	QPSK	108	54	24.13	24.26	24.06	25.20
40	QPSK	108	108	23.25	23.27	23.23	24.20
40	QPSK	216	0	23.25	23.25	23.20	24.20
40	16QAM	1	1	23.22	23.26	23.24	24.20
40	64QAM	1	1	21.81	21.71	21.78	22.70
40	256QAM	1	1	19.70	19.73	19.74	20.70
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	24.13	24.13	24.13	25.20

Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.13	24.23	24.12	25.20
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.11	24.19	24.11	25.20
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.08	24.24	24.21	25.20
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.12	24.15	24.14	25.20
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.14	24.24	24.20	25.20
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.17	24.25	24.22	25.20

【FR1 n66_Ant 5_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.18	24.27	24.24	25.20
40	PI/2 BPSK	1	108	24.10	24.17	24.03	25.20
40	PI/2 BPSK	1	214	24.14	24.17	24.15	25.20
40	PI/2 BPSK	108	0	23.81	23.80	23.77	24.70
40	PI/2 BPSK	108	54	24.15	24.19	24.08	25.20
40	PI/2 BPSK	108	108	23.83	23.76	23.66	24.70
40	PI/2 BPSK	216	0	23.72	23.78	23.68	24.70
40	QPSK	1	1	24.17	24.24	24.07	25.20
40	QPSK	1	108	24.15	24.12	24.12	25.20
40	QPSK	1	214	24.24	24.11	24.05	25.20
40	QPSK	108	0	23.29	23.21	23.19	24.20
40	QPSK	108	54	24.13	24.26	24.06	25.20
40	QPSK	108	108	23.25	23.27	23.23	24.20
40	QPSK	216	0	23.25	23.25	23.20	24.20
40	16QAM	1	1	23.22	23.26	23.24	24.20
40	64QAM	1	1	21.81	21.71	21.78	22.70
40	256QAM	1	1	19.70	19.73	19.74	20.70
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	24.13	24.13	24.13	25.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.13	24.23	24.12	25.20
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.11	24.19	24.11	25.20
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.08	24.24	24.21	25.20
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.12	24.15	24.14	25.20
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.14	24.24	24.20	25.20
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.17	24.25	24.22	25.20

【FR1 n66_Ant 5_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	16.35	16.44	16.40	17.70
40	PI/2 BPSK	1	108	16.20	16.32	16.19	17.70
40	PI/2 BPSK	1	214	16.17	16.35	16.23	17.70
40	PI/2 BPSK	108	0	16.15	16.37	16.23	17.70
40	PI/2 BPSK	108	54	16.20	16.38	16.21	17.70
40	PI/2 BPSK	108	108	16.17	16.28	16.10	17.70
40	PI/2 BPSK	216	0	16.00	16.24	16.06	17.70
40	QPSK	1	1	16.09	16.29	16.18	17.70
40	QPSK	1	108	16.13	16.33	16.24	17.70
40	QPSK	1	214	16.17	16.35	16.19	17.70
40	QPSK	108	0	16.06	16.28	16.12	17.70
40	QPSK	108	54	16.15	16.38	16.21	17.70
40	QPSK	108	108	16.19	16.35	16.18	17.70
40	QPSK	216	0	16.09	16.27	16.22	17.70
40	16QAM	1	1	16.13	16.28	16.10	17.70
40	64QAM	1	1	16.14	16.30	16.22	17.70
40	256QAM	1	1	16.16	16.32	16.21	17.70
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	16.22	16.35	16.38	17.70
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	16.32	16.31	16.29	17.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	16.24	16.35	16.33	17.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	16.31	16.31	16.37	17.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	16.25	16.33	16.27	17.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	16.26	16.33	16.34	17.70
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	16.24	16.37	16.38	17.70

【FR1 n70_Ant 1_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		23.69		25.20
15	PI/2 BPSK	1	40		23.59		25.20
15	PI/2 BPSK	1	77		23.55		25.20
15	PI/2 BPSK	36	0		23.12		24.70
15	PI/2 BPSK	36	22		23.43		25.20
15	PI/2 BPSK	36	43		23.28		24.70
15	PI/2 BPSK	75	0		23.06		24.70
15	QPSK	1	1		23.58		25.20
15	QPSK	1	40		23.67		25.20
15	QPSK	1	77		23.54		25.20
15	QPSK	36	0		22.70		24.20
15	QPSK	36	22		23.53		25.20
15	QPSK	36	43		22.72		24.20
15	QPSK	75	0		22.69		24.20
15	16QAM	1	1		22.78		24.20
15	64QAM	1	1		21.10		22.70
15	256QAM	1	1		19.07		20.70
Channel				340000	340500	341000	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	23.51	23.55	23.56	25.20
Channel				339500	340500	341500	Tune-up limit

Frequency (MHz)				1697.5	1702.5	1707.5	(dBm)
5	PI/2 BPSK	1	1	23.40	23.43	23.48	25.20

【FR1 n70_Ant 1_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		23.69		25.20
15	PI/2 BPSK	1	40		23.59		25.20
15	PI/2 BPSK	1	77		23.55		25.20
15	PI/2 BPSK	36	0		23.12		24.70
15	PI/2 BPSK	36	22		23.43		25.20
15	PI/2 BPSK	36	43		23.28		24.70
15	PI/2 BPSK	75	0		23.06		24.70
15	QPSK	1	1		23.58		25.20
15	QPSK	1	40		23.67		25.20
15	QPSK	1	77		23.54		25.20
15	QPSK	36	0		22.70		24.20
15	QPSK	36	22		23.53		25.20
15	QPSK	36	43		22.72		24.20
15	QPSK	75	0		22.69		24.20
15	16QAM	1	1		22.78		24.20
15	64QAM	1	1		21.10		22.70
15	256QAM	1	1		19.07		20.70
Channel				340000	340500	341000	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	23.51	23.55	23.56	25.20
Channel				339500	340500	341500	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	23.40	23.43	23.48	25.20

【FR1 n70_Ant 1_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		15.11		16.00
15	PI/2 BPSK	1	40		14.95		16.00
15	PI/2 BPSK	1	77		14.97		16.00
15	PI/2 BPSK	36	0		15.00		16.00
15	PI/2 BPSK	36	22		15.03		16.00
15	PI/2 BPSK	36	43		14.92		16.00
15	PI/2 BPSK	75	0		14.88		16.00
15	QPSK	1	1		14.97		16.00
15	QPSK	1	40		14.89		16.00
15	QPSK	1	77		14.95		16.00
15	QPSK	36	0		14.96		16.00
15	QPSK	36	22		14.98		16.00
15	QPSK	36	43		14.88		16.00
15	QPSK	75	0		14.90		16.00
15	16QAM	1	1		14.85		16.00
15	64QAM	1	1		14.87		16.00
15	256QAM	1	1		14.92		16.00
Channel				340000	340500	341000	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	15.03	15.10	15.08	16.00
Channel				339500	340500	341500	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	15.04	15.05	15.02	16.00

【FR1 n71_Ant 8_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.23	24.47	24.22	25.20
20	PI/2 BPSK	1	53	24.25	24.29	24.23	25.20
20	PI/2 BPSK	1	104	24.25	24.33	24.26	25.20
20	PI/2 BPSK	50	0	23.82	23.95	23.90	24.70
20	PI/2 BPSK	50	28	24.29	24.36	24.26	25.20
20	PI/2 BPSK	50	56	23.99	24.03	23.75	24.70
20	PI/2 BPSK	100	0	23.86	23.93	23.82	24.70
20	QPSK	1	1	24.28	24.37	24.20	25.20
20	QPSK	1	53	24.35	24.34	24.25	25.20
20	QPSK	1	104	24.30	24.35	24.17	25.20
20	QPSK	50	0	23.28	23.41	23.25	24.20
20	QPSK	50	28	24.33	24.35	24.25	25.20
20	QPSK	50	56	23.35	23.43	23.23	24.20
20	QPSK	100	0	23.37	23.43	23.21	24.20
20	16QAM	1	1	23.26	23.41	23.20	24.20
20	64QAM	1	1	21.92	21.94	21.82	22.70
20	256QAM	1	1	19.95	19.95	19.80	20.70
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.21	24.44	24.08	25.20
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.09	24.35	24.11	25.20
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.14	24.36	24.08	25.20

【FR1 n71_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.23	24.47	24.22	25.20
20	PI/2 BPSK	1	53	24.25	24.29	24.23	25.20
20	PI/2 BPSK	1	104	24.25	24.33	24.26	25.20
20	PI/2 BPSK	50	0	23.82	23.95	23.90	24.70
20	PI/2 BPSK	50	28	24.29	24.36	24.26	25.20
20	PI/2 BPSK	50	56	23.99	24.03	23.75	24.70
20	PI/2 BPSK	100	0	23.86	23.93	23.82	24.70
20	QPSK	1	1	24.28	24.37	24.20	25.20
20	QPSK	1	53	24.35	24.34	24.25	25.20
20	QPSK	1	104	24.30	24.35	24.17	25.20
20	QPSK	50	0	23.28	23.41	23.25	24.20
20	QPSK	50	28	24.33	24.35	24.25	25.20
20	QPSK	50	56	23.35	23.43	23.23	24.20
20	QPSK	100	0	23.37	23.43	23.21	24.20
20	16QAM	1	1	23.26	23.41	23.20	24.20
20	64QAM	1	1	21.92	21.94	21.82	22.70
20	256QAM	1	1	19.95	19.95	19.80	20.70
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.21	24.44	24.08	25.20
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.09	24.35	24.11	25.20
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.14	24.36	24.08	25.20

【FR1 n71_Ant 8_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	21.28	21.56	21.17	23.00
20	PI/2 BPSK	1	53	21.26	21.55	21.27	23.00
20	PI/2 BPSK	1	104	21.28	21.46	21.26	23.00
20	PI/2 BPSK	50	0	21.28	21.50	21.20	23.00
20	PI/2 BPSK	50	28	21.20	21.55	21.26	23.00
20	PI/2 BPSK	50	56	21.32	21.51	21.29	23.00
20	PI/2 BPSK	100	0	21.20	21.48	21.24	23.00
20	QPSK	1	1	21.21	21.45	21.28	23.00
20	QPSK	1	53	21.18	21.47	21.22	23.00
20	QPSK	1	104	21.20	21.45	21.22	23.00
20	QPSK	50	0	21.29	21.50	21.24	23.00
20	QPSK	50	28	21.27	21.48	21.17	23.00
20	QPSK	50	56	21.21	21.55	21.18	23.00
20	QPSK	100	0	21.24	21.54	21.20	23.00
20	16QAM	1	1	21.28	21.55	21.26	23.00
20	64QAM	1	1	21.27	21.52	21.28	22.70
20	256QAM	1	1	19.21	19.19	19.15	20.70
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	21.18	21.48	21.05	23.00
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	21.18	21.49	21.03	23.00
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	21.23	21.44	21.14	23.00

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 3_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.83		25.70
100	PI/2 BPSK	1	137		23.71		25.70
100	PI/2 BPSK	1	271		23.75		25.70
100	PI/2 BPSK	135	0		23.29		25.20
100	PI/2 BPSK	135	69		23.76		25.70
100	PI/2 BPSK	135	138		23.29		25.20
100	PI/2 BPSK	270	0		23.24		25.20
100	QPSK	1	1		23.72		25.70
100	QPSK	1	137		23.71		25.70
100	QPSK	1	271		23.72		25.70
100	QPSK	135	0		22.79		24.70
100	QPSK	135	69		23.73		25.70
100	QPSK	135	138		22.80		24.70
100	QPSK	270	0		22.79		24.70
100	16QAM	1	1		22.80		24.70
100	64QAM	1	1		21.30		23.20
100	256QAM	1	1		19.24		21.20
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.75	23.76	23.73	25.70
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.71	23.70	23.70	25.70
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.70	23.70	23.70	25.70
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.71	23.70	23.70	25.70
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	

50	PI/2 BPSK	1	1	23.71	23.72	23.70	25.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.71	23.71	23.70	25.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.73	23.70	23.71	25.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.70	23.72	23.70	25.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.70	23.74	23.70	25.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.70	23.72	23.70	25.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.70	23.73	23.70	25.70

【FR1 n77/n78 (96)_FCC_Part 96 (3550~3700MHz)_Ant

3_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	Tune-up limit
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.63	17.78	17.61	19.00
100	PI/2 BPSK	1	137	17.62	17.66	17.66	19.00
100	PI/2 BPSK	1	271	17.64	17.73	17.70	19.00
100	PI/2 BPSK	135	0	17.64	17.68	17.70	19.00
100	PI/2 BPSK	135	69	17.65	17.75	17.61	19.00
100	PI/2 BPSK	135	138	17.62	17.73	17.70	19.00
100	PI/2 BPSK	270	0	17.71	17.76	17.67	19.00
100	QPSK	1	1	17.71	17.66	17.60	19.00
100	QPSK	1	137	17.67	17.71	17.70	19.00
100	QPSK	1	271	17.65	17.70	17.64	19.00
100	QPSK	135	0	17.68	17.75	17.66	19.00
100	QPSK	135	69	17.64	17.75	17.69	19.00
100	QPSK	135	138	17.66	17.74	17.64	19.00
100	QPSK	270	0	17.65	17.68	17.70	19.00
100	16QAM	1	1	17.62	17.66	17.64	19.00
100	64QAM	1	1	17.69	17.73	17.71	19.00
100	256QAM	1	1	17.63	17.67	17.63	19.00
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	17.54	17.65	17.51	19.00
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	17.58	17.64	17.54	19.00
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	17.57	17.64	17.52	19.00
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	17.51	17.64	17.56	19.00
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	17.58	17.66	17.55	19.00
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	17.53	17.64	17.57	19.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	17.60	17.68	17.48	19.00
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	17.50	17.69	17.53	19.00
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	17.62	17.73	17.46	19.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	17.50	17.63	17.48	19.00

Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	17.50	17.74	17.59	19.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 3_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.02	24.18	24.17	25.70
100	PI/2 BPSK	1	137	23.93	24.11	24.14	25.70
100	PI/2 BPSK	1	271	23.91	24.07	24.07	25.70
100	PI/2 BPSK	135	0	23.49	23.63	23.68	25.20
100	PI/2 BPSK	135	69	23.98	24.08	24.08	25.70
100	PI/2 BPSK	135	138	23.59	23.71	23.64	25.20
100	PI/2 BPSK	270	0	23.48	23.72	23.64	25.20
100	QPSK	1	1	23.93	24.10	24.10	25.70
100	QPSK	1	137	23.92	24.11	24.06	25.70
100	QPSK	1	271	23.96	24.10	24.04	25.70
100	QPSK	135	0	22.98	23.15	23.17	24.70
100	QPSK	135	69	23.89	24.10	24.13	25.70
100	QPSK	135	138	23.01	23.19	23.18	24.70
100	QPSK	270	0	23.07	23.14	23.23	24.70
100	16QAM	1	1	22.99	23.15	23.22	24.70
100	64QAM	1	1	21.53	21.74	21.63	23.20
100	256QAM	1	1	19.53	19.69	19.69	21.20
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.91	24.05	24.07	25.70
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.89	24.13	24.13	25.70
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.94	24.09	24.08	25.70
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.98	24.04	24.09	25.70
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.93	24.06	24.04	25.70
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.95	24.08	24.07	25.70
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.88	24.05	24.14	25.70
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	23.98	24.05	24.13	25.70
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.94	24.15	24.06	25.70
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.87	24.12	24.15	25.70
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.88	24.07	24.08	25.70

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 3_DSI

0]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		9.85		11.00
100	PI/2 BPSK	1	137		9.77		11.00
100	PI/2 BPSK	1	271		9.75		11.00
100	PI/2 BPSK	135	0		9.79		11.00
100	PI/2 BPSK	135	69		9.81		11.00
100	PI/2 BPSK	135	138		9.80		11.00
100	PI/2 BPSK	270	0		9.71		11.00
100	QPSK	1	1		9.75		11.00
100	QPSK	1	137		9.80		11.00
100	QPSK	1	271		9.76		11.00
100	QPSK	135	0		9.72		11.00
100	QPSK	135	69		9.74		11.00
100	QPSK	135	138		9.77		11.00
100	QPSK	270	0		9.77		11.00
100	16QAM	1	1		9.71		11.00
100	64QAM	1	1		9.70		11.00
100	256QAM	1	1		9.76		11.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	9.80	9.80	9.75	11.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	9.68	9.78	9.73	11.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	9.73	9.79	9.70	11.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	9.70	9.79	9.60	11.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	9.74	9.81	9.73	11.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	9.77	9.69	9.64	11.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	9.65	9.76	9.68	11.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	9.70	9.77	9.72	11.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	9.77	9.72	9.61	11.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	9.67	9.71	9.67	11.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	9.70	9.79	9.67	11.00

【FR1 n77/n78 (96)_FCC_Part 96 (3550~3700MHz)_Ant

3_DSI 0]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					640000	641666	
Frequency (MHz)					3600	3624.99	
100	PI/2 BPSK	1	1	9.24	9.45	9.15	11.00
100	PI/2 BPSK	1	137	9.15	9.30	9.10	11.00
100	PI/2 BPSK	1	271	9.24	9.31	9.18	11.00
100	PI/2 BPSK	135	0	9.20	9.33	9.09	11.00
100	PI/2 BPSK	135	69	9.14	9.41	9.18	11.00

100	PI/2 BPSK	135	138	9.16	9.39	9.06	11.00
100	PI/2 BPSK	270	0	9.16	9.42	9.10	11.00
100	QPSK	1	1	9.20	9.32	9.16	11.00
100	QPSK	1	137	9.11	9.41	9.15	11.00
100	QPSK	1	271	9.23	9.40	9.08	11.00
100	QPSK	135	0	9.19	9.41	9.20	11.00
100	QPSK	135	69	9.15	9.33	9.11	11.00
100	QPSK	135	138	9.22	9.29	9.16	11.00
100	QPSK	270	0	9.18	9.34	9.09	11.00
100	16QAM	1	1	9.18	9.38	9.07	11.00
100	64QAM	1	1	9.11	9.35	9.08	11.00
100	256QAM	1	1	9.19	9.39	9.17	11.00
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	9.20	9.36	9.03	11.00
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	9.17	9.36	9.07	11.00
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	9.10	9.34	9.01	11.00
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	9.21	9.43	9.04	11.00
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	9.19	9.39	9.11	11.00
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	9.20	9.35	9.02	11.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	9.11	9.30	9.02	11.00
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	9.14	9.37	9.14	11.00
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	9.23	9.37	9.10	11.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	9.16	9.36	9.14	11.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	9.16	9.31	9.04	11.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 3_DSI

0]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	10.15	10.21	10.18	11.00
100	PI/2 BPSK	1	137	9.98	10.10	10.03	11.00
100	PI/2 BPSK	1	271	9.97	10.08	9.94	11.00
100	PI/2 BPSK	135	0	10.00	10.15	10.03	11.00
100	PI/2 BPSK	135	69	10.01	10.16	10.01	11.00
100	PI/2 BPSK	135	138	10.01	10.12	9.96	11.00
100	PI/2 BPSK	270	0	10.00	10.09	9.96	11.00
100	QPSK	1	1	9.95	10.11	9.99	11.00
100	QPSK	1	137	10.00	10.14	10.08	11.00
100	QPSK	1	271	9.96	10.05	9.91	11.00
100	QPSK	135	0	10.02	10.18	10.10	11.00
100	QPSK	135	69	9.82	10.02	9.85	11.00
100	QPSK	135	138	10.02	10.09	9.98	11.00
100	QPSK	270	0	9.89	10.10	10.04	11.00
100	16QAM	1	1	9.94	10.12	9.98	11.00
100	64QAM	1	1	9.90	10.05	9.88	11.00
100	256QAM	1	1	9.94	10.03	9.93	11.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	10.06	10.10	10.17	11.00
Channel				649334	656000	662666	Tune-up limit

	Frequency (MHz)			3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	10.09	10.09	10.15	11.00
	Channel			649000	656000	663000	Tune-up limit
	Frequency (MHz)			3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	10.01	10.10	10.04	11.00
	Channel			648668	656000	663332	Tune-up limit
	Frequency (MHz)			3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	10.01	10.11	10.07	11.00
	Channel			648334	656000	663666	Tune-up limit
	Frequency (MHz)			3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	10.10	10.16	10.17	11.00
	Channel			648000	656000	664000	Tune-up limit
	Frequency (MHz)			3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	10.13	10.09	10.10	11.00
	Channel			647668	656000	664332	Tune-up limit
	Frequency (MHz)			3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	10.12	10.17	10.16	11.00
	Channel			647500	656000	664500	Tune-up limit
	Frequency (MHz)			3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	10.09	10.16	10.15	11.00
	Channel			647334	656000	664666	Tune-up limit
	Frequency (MHz)			3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	10.06	10.14	10.11	11.00
	Channel			647168	656000	664832	Tune-up limit
	Frequency (MHz)			3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	10.03	10.11	10.05	11.00
	Channel			647000	656000	665000	Tune-up limit
	Frequency (MHz)			3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	10.14	10.08	10.17	11.00

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 3_DSI

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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		9.85		11.00
100	PI/2 BPSK	1	137		9.77		11.00
100	PI/2 BPSK	1	271		9.75		11.00
100	PI/2 BPSK	135	0		9.79		11.00
100	PI/2 BPSK	135	69		9.81		11.00
100	PI/2 BPSK	135	138		9.80		11.00
100	PI/2 BPSK	270	0		9.71		11.00
100	QPSK	1	1		9.75		11.00
100	QPSK	1	137		9.80		11.00
100	QPSK	1	271		9.76		11.00
100	QPSK	135	0		9.72		11.00
100	QPSK	135	69		9.74		11.00
100	QPSK	135	138		9.77		11.00
100	QPSK	270	0		9.77		11.00
100	16QAM	1	1		9.71		11.00
100	64QAM	1	1		9.70		11.00
100	256QAM	1	1		9.76		11.00
	Channel			633000	633332	633666	Tune-up limit
	Frequency (MHz)			3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	9.80	9.80	9.75	11.00
	Channel			632668	633332	634000	Tune-up limit
	Frequency (MHz)			3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	9.68	9.78	9.73	11.00
	Channel			632334	633332	634332	Tune-up limit
	Frequency (MHz)			3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	9.73	9.79	9.70	11.00
	Channel			632000	633332	634666	Tune-up limit
	Frequency (MHz)			3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	9.70	9.79	9.60	11.00
	Channel			631668	633332	635000	Tune-up limit
	Frequency (MHz)			3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	9.74	9.81	9.73	11.00
	Channel			631334	633332	635332	Tune-up limit
	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	9.77	9.69	9.64	11.00
	Channel			631000	633332	635666	Tune-up limit
	Frequency (MHz)			3465	3499.98	3534.99	(dBm)

30	PI/2 BPSK	1	1	9.65	9.76	9.68	11.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	9.70	9.77	9.72	11.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	9.77	9.72	9.61	11.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	9.67	9.71	9.67	11.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	9.70	9.79	9.67	11.00

【FR1 n77/n78 (96)_FCC_Part 96 (3550~3700MHz)_Ant

3_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	Tune-up limit (dBm)
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	9.24	9.45	9.15	11.00
100	PI/2 BPSK	1	137	9.15	9.30	9.10	11.00
100	PI/2 BPSK	1	271	9.24	9.31	9.18	11.00
100	PI/2 BPSK	135	0	9.20	9.33	9.09	11.00
100	PI/2 BPSK	135	69	9.14	9.41	9.18	11.00
100	PI/2 BPSK	135	138	9.16	9.39	9.06	11.00
100	PI/2 BPSK	270	0	9.16	9.42	9.10	11.00
100	QPSK	1	1	9.20	9.32	9.16	11.00
100	QPSK	1	137	9.11	9.41	9.15	11.00
100	QPSK	1	271	9.23	9.40	9.08	11.00
100	QPSK	135	0	9.19	9.41	9.20	11.00
100	QPSK	135	69	9.15	9.33	9.11	11.00
100	QPSK	135	138	9.22	9.29	9.16	11.00
100	QPSK	270	0	9.18	9.34	9.09	11.00
100	16QAM	1	1	9.18	9.38	9.07	11.00
100	64QAM	1	1	9.11	9.35	9.08	11.00
100	256QAM	1	1	9.19	9.39	9.17	11.00
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	9.20	9.36	9.03	11.00
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	9.17	9.36	9.07	11.00
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	9.10	9.34	9.01	11.00
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	9.21	9.43	9.04	11.00
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	9.19	9.39	9.11	11.00
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	9.20	9.35	9.02	11.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	9.11	9.30	9.02	11.00
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	9.14	9.37	9.14	11.00
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	9.23	9.37	9.10	11.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	9.16	9.36	9.14	11.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	9.16	9.31	9.04	11.00

【FR1 n77 (270)___FCC_Part 270 (3700~3980MHz)_Ant 3_DSI
7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	10.15	10.21	10.18	11.00
100	PI/2 BPSK	1	137	9.98	10.10	10.03	11.00
100	PI/2 BPSK	1	271	9.97	10.08	9.94	11.00
100	PI/2 BPSK	135	0	10.00	10.15	10.03	11.00
100	PI/2 BPSK	135	69	10.01	10.16	10.01	11.00
100	PI/2 BPSK	135	138	10.01	10.12	9.96	11.00
100	PI/2 BPSK	270	0	10.00	10.09	9.96	11.00
100	QPSK	1	1	9.95	10.11	9.99	11.00
100	QPSK	1	137	10.00	10.14	10.08	11.00
100	QPSK	1	271	9.96	10.05	9.91	11.00
100	QPSK	135	0	10.02	10.18	10.10	11.00
100	QPSK	135	69	9.82	10.02	9.85	11.00
100	QPSK	135	138	10.02	10.09	9.98	11.00
100	QPSK	270	0	9.89	10.10	10.04	11.00
100	16QAM	1	1	9.94	10.12	9.98	11.00
100	64QAM	1	1	9.90	10.05	9.88	11.00
100	256QAM	1	1	9.94	10.03	9.93	11.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	10.06	10.10	10.17	11.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	10.09	10.09	10.15	11.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	10.01	10.10	10.04	11.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	10.01	10.11	10.07	11.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	10.10	10.16	10.17	11.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	10.13	10.09	10.10	11.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	10.12	10.17	10.16	11.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	10.09	10.16	10.15	11.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	10.06	10.14	10.11	11.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	10.03	10.11	10.05	11.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	10.14	10.08	10.17	11.00

【FR1 n77 (27Q)___FCC_Part 27Q (3450~3550MHz)_Ant 4_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.94		25.70
100	PI/2 BPSK	1	137		23.70		25.70
100	PI/2 BPSK	1	271		23.71		25.70
100	PI/2 BPSK	135	0		23.25		25.20
100	PI/2 BPSK	135	69		23.83		25.70
100	PI/2 BPSK	135	138		23.36		25.20
100	PI/2 BPSK	270	0		23.24		25.20
100	QPSK	1	1		23.71		25.70
100	QPSK	1	137		23.72		25.70
100	QPSK	1	271		23.73		25.70
100	QPSK	135	0		22.73		24.70
100	QPSK	135	69		23.70		25.70
100	QPSK	135	138		22.78		24.70
100	QPSK	270	0		22.82		24.70
100	16QAM	1	1		22.85		24.70
100	64QAM	1	1		21.27		23.20
100	256QAM	1	1		19.31		21.20
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.81	23.85	23.81	25.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.78	23.78	23.80	25.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.71	23.75	23.71	25.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.73	23.74	23.74	25.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.73	23.78	23.74	25.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.70	23.76	23.71	25.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.80	23.75	23.72	25.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.80	23.71	23.70	25.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.80	23.71	23.70	25.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.74	23.80	23.80	25.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.71	23.77	23.70	25.70

【FR1 n77/n78 (96)___FCC_Part 96 (3550~3700MHz)_Ant

4_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.66	17.79	17.60	19.00
100	PI/2 BPSK	1	137	17.68	17.77	17.70	19.00
100	PI/2 BPSK	1	271	17.70	17.73	17.68	19.00
100	PI/2 BPSK	135	0	17.70	17.69	17.61	19.00
100	PI/2 BPSK	135	69	17.68	17.73	17.64	19.00
100	PI/2 BPSK	135	138	17.65	17.72	17.64	19.00

100	PI/2 BPSK	270	0	17.71	17.69	17.62	19.00
100	QPSK	1	1	17.64	17.74	17.71	19.00
100	QPSK	1	137	17.63	17.67	17.63	19.00
100	QPSK	1	271	17.63	17.67	17.66	19.00
100	QPSK	135	0	17.65	17.72	17.71	19.00
100	QPSK	135	69	17.65	17.70	17.60	19.00
100	QPSK	135	138	17.73	17.67	17.65	19.00
100	QPSK	270	0	17.74	17.69	17.62	19.00
100	16QAM	1	1	17.68	17.76	17.68	19.00
100	64QAM	1	1	17.67	17.73	17.63	19.00
100	256QAM	1	1	17.66	17.71	17.70	19.00
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	17.53	17.76	17.57	19.00
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	17.52	17.69	17.48	19.00
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	17.61	17.72	17.49	19.00
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	17.63	17.66	17.53	19.00
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	17.54	17.65	17.57	19.00
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	17.52	17.71	17.47	19.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	17.58	17.72	17.51	19.00
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	17.62	17.66	17.53	19.00
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	17.62	17.77	17.50	19.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	17.56	17.66	17.50	19.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	17.54	17.74	17.48	19.00

【FR1 n77 (270)_FCC_Part 270 (3700-3980MHz)_Ant 4_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.50	24.51	24.50	25.70
100	PI/2 BPSK	1	137	24.16	24.26	24.21	25.70
100	PI/2 BPSK	1	271	24.24	24.19	24.26	25.70
100	PI/2 BPSK	135	0	23.81	23.76	23.79	25.20
100	PI/2 BPSK	135	69	24.31	24.35	24.32	25.70
100	PI/2 BPSK	135	138	23.92	23.87	23.82	25.20
100	PI/2 BPSK	270	0	23.71	23.79	23.74	25.20
100	QPSK	1	1	24.21	24.17	24.15	25.70
100	QPSK	1	137	24.11	24.17	24.16	25.70
100	QPSK	1	271	24.15	24.13	24.09	25.70
100	QPSK	135	0	23.28	23.23	23.30	24.70
100	QPSK	135	69	24.26	24.23	24.24	25.70
100	QPSK	135	138	23.28	23.29	23.35	24.70
100	QPSK	270	0	23.33	23.28	23.35	24.70
100	16QAM	1	1	23.36	23.30	23.39	24.70
100	64QAM	1	1	21.80	21.77	21.73	23.20
100	256QAM	1	1	19.82	19.78	19.87	21.20
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	24.44	24.36	24.38	25.70
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)

80	PI/2 BPSK	1	1	24.41	24.40	24.46	25.70
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.45	24.42	24.43	25.70
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.37	24.38	24.47	25.70
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.37	24.37	24.41	25.70
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.43	24.38	24.40	25.70
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	24.40	24.38	24.37	25.70
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	24.42	24.47	24.43	25.70
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.36	24.41	24.40	25.70
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	24.44	24.39	24.41	25.70
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.35	24.41	24.38	25.70

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 4_DSI

0]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.69		19.00
100	PI/2 BPSK	1	137		17.57		19.00
100	PI/2 BPSK	1	271		17.62		19.00
100	PI/2 BPSK	135	0		17.59		19.00
100	PI/2 BPSK	135	69		17.61		19.00
100	PI/2 BPSK	135	138		17.58		19.00
100	PI/2 BPSK	270	0		17.56		19.00
100	QPSK	1	1		17.68		19.00
100	QPSK	1	137		17.55		19.00
100	QPSK	1	271		17.50		19.00
100	QPSK	135	0		17.57		19.00
100	QPSK	135	69		17.55		19.00
100	QPSK	135	138		17.60		19.00
100	QPSK	270	0		17.67		19.00
100	16QAM	1	1		17.55		19.00
100	64QAM	1	1		17.61		19.00
100	256QAM	1	1		17.57		19.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	17.65	17.63	17.62	19.00
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	17.58	17.51	17.52	19.00
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	17.55	17.51	17.57	19.00
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	17.53	17.56	17.55	19.00
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	17.62	17.54	17.54	19.00
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	17.55	17.54	17.60	19.00
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	17.62	17.60	17.60	19.00

Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.58	17.57	17.56	19.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.58	17.52	17.51	19.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.59	17.52	17.52	19.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.52	17.61	17.49	19.00

【FR1 n77/n78 (96)_FCC_Part 96 (3550~3700MHz)_Ant

4_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	Tune-up limit
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.66	17.79	17.60	19.00
100	PI/2 BPSK	1	137	17.68	17.77	17.70	19.00
100	PI/2 BPSK	1	271	17.70	17.73	17.68	19.00
100	PI/2 BPSK	135	0	17.70	17.69	17.61	19.00
100	PI/2 BPSK	135	69	17.68	17.73	17.64	19.00
100	PI/2 BPSK	135	138	17.65	17.72	17.64	19.00
100	PI/2 BPSK	270	0	17.71	17.69	17.62	19.00
100	QPSK	1	1	17.64	17.74	17.71	19.00
100	QPSK	1	137	17.63	17.67	17.63	19.00
100	QPSK	1	271	17.63	17.67	17.66	19.00
100	QPSK	135	0	17.65	17.72	17.71	19.00
100	QPSK	135	69	17.65	17.70	17.60	19.00
100	QPSK	135	138	17.73	17.67	17.65	19.00
100	QPSK	270	0	17.74	17.69	17.62	19.00
100	16QAM	1	1	17.68	17.76	17.68	19.00
100	64QAM	1	1	17.67	17.73	17.63	19.00
100	256QAM	1	1	17.66	17.71	17.70	19.00
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	17.53	17.76	17.57	19.00
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	17.52	17.69	17.48	19.00
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	17.61	17.72	17.49	19.00
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	17.63	17.66	17.53	19.00
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	17.54	17.65	17.57	19.00
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	17.52	17.71	17.47	19.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	17.58	17.72	17.51	19.00
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	17.62	17.66	17.53	19.00
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	17.62	17.77	17.50	19.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	17.56	17.66	17.50	19.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	17.54	17.74	17.48	19.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 4_DSI

0]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	Tune-up limit (dBm)
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	17.51	17.75	17.50	19.00
100	PI/2 BPSK	1	137	17.54	17.57	17.50	19.00
100	PI/2 BPSK	1	271	17.53	17.65	17.52	19.00
100	PI/2 BPSK	135	0	17.47	17.66	17.54	19.00
100	PI/2 BPSK	135	69	17.52	17.72	17.47	19.00
100	PI/2 BPSK	135	138	17.59	17.66	17.49	19.00
100	PI/2 BPSK	270	0	17.53	17.63	17.48	19.00
100	QPSK	1	1	17.64	17.56	17.50	19.00
100	QPSK	1	137	17.51	17.62	17.53	19.00
100	QPSK	1	271	17.62	17.64	17.49	19.00
100	QPSK	135	0	17.62	17.64	17.53	19.00
100	QPSK	135	69	17.51	17.54	17.54	19.00
100	QPSK	135	138	17.53	17.53	17.54	19.00
100	QPSK	270	0	17.59	17.58	17.52	19.00
100	16QAM	1	1	17.50	17.70	17.58	19.00
100	64QAM	1	1	17.62	17.67	17.60	19.00
100	256QAM	1	1	17.50	17.58	17.55	19.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	17.48	17.70	17.39	19.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	17.45	17.62	17.42	19.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	17.40	17.61	17.42	19.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	17.40	17.61	17.40	19.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	17.43	17.72	17.47	19.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	17.43	17.66	17.36	19.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	17.49	17.74	17.46	19.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	17.37	17.67	17.36	19.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	17.47	17.63	17.43	19.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	17.48	17.68	17.37	19.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	17.46	17.64	17.42	19.00

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 4_DSI

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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		Tune-up limit (dBm)
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.69		19.00
100	PI/2 BPSK	1	137		17.57		19.00
100	PI/2 BPSK	1	271		17.62		19.00
100	PI/2 BPSK	135	0		17.59		19.00
100	PI/2 BPSK	135	69		17.61		19.00
100	PI/2 BPSK	135	138		17.58		19.00
100	PI/2 BPSK	270	0		17.56		19.00
100	QPSK	1	1		17.68		19.00

100	QPSK	1	137		17.55		19.00
100	QPSK	1	271		17.50		19.00
100	QPSK	135	0		17.57		19.00
100	QPSK	135	69		17.55		19.00
100	QPSK	135	138		17.60		19.00
100	QPSK	270	0		17.67		19.00
100	16QAM	1	1		17.55		19.00
100	64QAM	1	1		17.61		19.00
100	256QAM	1	1		17.57		19.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.65	17.63	17.62	19.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.58	17.51	17.52	19.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.55	17.51	17.57	19.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.53	17.56	17.55	19.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.62	17.54	17.54	19.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.55	17.54	17.60	19.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.62	17.60	17.60	19.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.58	17.57	17.56	19.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.58	17.52	17.51	19.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.59	17.52	17.52	19.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.52	17.61	17.49	19.00

【FR1 n77/n78 (96)_FCC_Part 96 (3550~3700MHz)_Ant

4_DSI 7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.66	17.79	17.60	19.00
100	PI/2 BPSK	1	137	17.68	17.77	17.70	19.00
100	PI/2 BPSK	1	271	17.70	17.73	17.68	19.00
100	PI/2 BPSK	135	0	17.70	17.69	17.61	19.00
100	PI/2 BPSK	135	69	17.68	17.73	17.64	19.00
100	PI/2 BPSK	135	138	17.65	17.72	17.64	19.00
100	PI/2 BPSK	270	0	17.71	17.69	17.62	19.00
100	QPSK	1	1	17.64	17.74	17.71	19.00
100	QPSK	1	137	17.63	17.67	17.63	19.00
100	QPSK	1	271	17.63	17.67	17.66	19.00
100	QPSK	135	0	17.65	17.72	17.71	19.00
100	QPSK	135	69	17.65	17.70	17.60	19.00
100	QPSK	135	138	17.73	17.67	17.65	19.00
100	QPSK	270	0	17.74	17.69	17.62	19.00
100	16QAM	1	1	17.68	17.76	17.68	19.00
100	64QAM	1	1	17.67	17.73	17.63	19.00
100	256QAM	1	1	17.66	17.71	17.70	19.00
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	17.53	17.76	17.57	19.00
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	17.52	17.69	17.48	19.00
Channel				639000	641666	644332	Tune-up limit

	Frequency (MHz)			3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	17.61	17.72	17.49	19.00
	Channel			638668	641666	644666	Tune-up limit (dBm)
	Frequency (MHz)			3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	17.63	17.66	17.53	19.00
	Channel			638334	641666	645000	Tune-up limit (dBm)
	Frequency (MHz)			3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	17.54	17.65	17.57	19.00
	Channel			638000	641666	645332	Tune-up limit (dBm)
	Frequency (MHz)			3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	17.52	17.71	17.47	19.00
	Channel			637668	641666	645666	Tune-up limit (dBm)
	Frequency (MHz)			3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	17.58	17.72	17.51	19.00
	Channel			637500	641666	645832	Tune-up limit (dBm)
	Frequency (MHz)			3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	17.62	17.66	17.53	19.00
	Channel			637334	641666	646000	Tune-up limit (dBm)
	Frequency (MHz)			3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	17.62	17.77	17.50	19.00
	Channel			637168	641666	646166	Tune-up limit (dBm)
	Frequency (MHz)			3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	17.56	17.66	17.50	19.00
	Channel			637000	641666	646332	Tune-up limit (dBm)
	Frequency (MHz)			3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	17.54	17.74	17.48	19.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 4_DSI

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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	656000	662000	
	Frequency (MHz)			3750	3840	3930	
100	PI/2 BPSK	1	1	17.51	17.75	17.50	19.00
100	PI/2 BPSK	1	137	17.54	17.57	17.50	19.00
100	PI/2 BPSK	1	271	17.53	17.65	17.52	19.00
100	PI/2 BPSK	135	0	17.47	17.66	17.54	19.00
100	PI/2 BPSK	135	69	17.52	17.72	17.47	19.00
100	PI/2 BPSK	135	138	17.59	17.66	17.49	19.00
100	PI/2 BPSK	270	0	17.53	17.63	17.48	19.00
100	QPSK	1	1	17.64	17.56	17.50	19.00
100	QPSK	1	137	17.51	17.62	17.53	19.00
100	QPSK	1	271	17.62	17.64	17.49	19.00
100	QPSK	135	0	17.62	17.64	17.53	19.00
100	QPSK	135	69	17.51	17.54	17.54	19.00
100	QPSK	135	138	17.53	17.53	17.54	19.00
100	QPSK	270	0	17.59	17.58	17.52	19.00
100	16QAM	1	1	17.50	17.70	17.58	19.00
100	64QAM	1	1	17.62	17.67	17.60	19.00
100	256QAM	1	1	17.50	17.58	17.55	19.00
	Channel			649668	656000	662332	Tune-up limit (dBm)
	Frequency (MHz)			3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	17.48	17.70	17.39	19.00
	Channel			649334	656000	662666	Tune-up limit (dBm)
	Frequency (MHz)			3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	17.45	17.62	17.42	19.00
	Channel			649000	656000	663000	Tune-up limit (dBm)
	Frequency (MHz)			3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	17.40	17.61	17.42	19.00
	Channel			648668	656000	663332	Tune-up limit (dBm)
	Frequency (MHz)			3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	17.40	17.61	17.40	19.00
	Channel			648334	656000	663666	Tune-up limit (dBm)
	Frequency (MHz)			3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	17.43	17.72	17.47	19.00
	Channel			648000	656000	664000	Tune-up limit (dBm)
	Frequency (MHz)			3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	17.43	17.66	17.36	19.00
	Channel			647668	656000	664332	Tune-up limit (dBm)
	Frequency (MHz)			3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	17.49	17.74	17.46	19.00
	Channel			647500	656000	664500	Tune-up limit (dBm)
	Frequency (MHz)			3712.5	3840	3967.5	(dBm)

25	PI/2 BPSK	1	1	17.37	17.67	17.36	19.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	17.47	17.63	17.43	19.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	17.48	17.68	17.37	19.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	17.46	17.64	17.42	19.00

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 8_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.11		25.70
100	PI/2 BPSK	1	137		24.05		25.70
100	PI/2 BPSK	1	271		24.03		25.70
100	PI/2 BPSK	135	0		23.51		25.20
100	PI/2 BPSK	135	69		24.03		25.70
100	PI/2 BPSK	135	138		23.45		25.20
100	PI/2 BPSK	270	0		23.41		25.20
100	QPSK	1	1		24.01		25.70
100	QPSK	1	137		24.02		25.70
100	QPSK	1	271		24.05		25.70
100	QPSK	135	0		23.15		24.70
100	QPSK	135	69		24.01		25.70
100	QPSK	135	138		23.05		24.70
100	QPSK	270	0		23.03		24.70
100	16QAM	1	1		23.02		24.70
100	64QAM	1	1		21.56		23.20
100	256QAM	1	1		19.61		21.20
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.05	24.03	24.01	25.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.00	24.00	23.93	25.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.94	23.89	23.98	25.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.93	24.01	23.86	25.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.91	23.90	23.94	25.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.99	23.89	23.91	25.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.00	23.89	23.97	25.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.00	24.01	23.97	25.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.95	23.93	23.96	25.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.91	23.91	23.90	25.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.97	23.95	24.00	25.70

【FR1 n77/n78 (96)_FCC_Part 96 (3550~3700MHz)_Ant

8_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.84	17.98	17.82	19.00
100	PI/2 BPSK	1	137	17.86	17.87	17.89	19.00
100	PI/2 BPSK	1	271	17.88	17.93	17.81	19.00
100	PI/2 BPSK	135	0	17.91	17.89	17.82	19.00
100	PI/2 BPSK	135	69	17.84	17.97	17.89	19.00
100	PI/2 BPSK	135	138	17.84	17.96	17.90	19.00
100	PI/2 BPSK	270	0	17.92	17.96	17.82	19.00
100	QPSK	1	1	17.87	17.95	17.90	19.00
100	QPSK	1	137	17.84	17.96	17.86	19.00
100	QPSK	1	271	17.85	17.93	17.91	19.00
100	QPSK	135	0	17.91	17.90	17.90	19.00
100	QPSK	135	69	17.86	17.85	17.86	19.00
100	QPSK	135	138	17.83	17.88	17.87	19.00
100	QPSK	270	0	17.92	17.97	17.82	19.00
100	16QAM	1	1	17.93	17.92	17.85	19.00
100	64QAM	1	1	17.85	17.86	17.88	19.00
100	256QAM	1	1	17.91	17.87	17.86	19.00
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	17.74	17.86	17.67	19.00
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	17.77	17.91	17.79	19.00
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	17.74	17.86	17.80	19.00
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	17.72	17.91	17.77	19.00
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	17.74	17.93	17.69	19.00
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	17.82	17.95	17.68	19.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	17.78	17.95	17.70	19.00
Channel				637500	641666	645832	Tune-up limit (dBm)
Frequency (MHz)				3562.5	3624.99	3687.48	
25	PI/2 BPSK	1	1	17.73	17.96	17.78	19.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	17.75	17.85	17.73	19.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	17.77	17.87	17.68	19.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	17.75	17.90	17.67	19.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 8_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.86	24.13	24.08	25.70
100	PI/2 BPSK	1	137	24.05	24.10	24.14	25.70
100	PI/2 BPSK	1	271	24.07	24.07	24.06	25.70
100	PI/2 BPSK	135	0	23.54	23.65	23.54	25.20
100	PI/2 BPSK	135	69	23.95	23.99	23.98	25.70
100	PI/2 BPSK	135	138	23.64	23.59	23.57	25.20
100	PI/2 BPSK	270	0	23.69	23.70	23.68	25.20
100	QPSK	1	1	24.01	24.12	24.03	25.70
100	QPSK	1	137	24.02	24.03	24.08	25.70
100	QPSK	1	271	24.07	24.07	24.10	25.70

100	QPSK	135	0	23.18	23.18	23.10	24.70
100	QPSK	135	69	24.07	24.08	24.02	25.70
100	QPSK	135	138	23.12	23.07	23.04	24.70
100	QPSK	270	0	23.09	23.09	23.11	24.70
100	16QAM	1	1	23.08	23.08	23.08	24.70
100	64QAM	1	1	21.67	21.70	21.70	23.20
100	256QAM	1	1	20.61	20.57	20.58	21.20
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	23.84	24.00	23.97	25.70
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	23.72	24.09	24.00	25.70
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	23.79	24.08	23.95	25.70
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	23.80	24.03	23.93	25.70
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	23.84	24.05	23.97	25.70
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	23.74	23.99	24.04	25.70
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	23.79	24.01	24.05	25.70
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	23.81	24.07	24.00	25.70
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	23.75	24.09	23.98	25.70
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	23.76	24.11	24.02	25.70
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	23.82	24.10	24.02	25.70

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 8_DS1

0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.11		25.70
100	PI/2 BPSK	1	137		24.05		25.70
100	PI/2 BPSK	1	271		24.03		25.70
100	PI/2 BPSK	135	0		23.51		25.20
100	PI/2 BPSK	135	69		24.03		25.70
100	PI/2 BPSK	135	138		23.45		25.20
100	PI/2 BPSK	270	0		23.41		25.20
100	QPSK	1	1		24.01		25.70
100	QPSK	1	137		24.02		25.70
100	QPSK	1	271		24.05		25.70
100	QPSK	135	0		23.15		24.70
100	QPSK	135	69		24.01		25.70
100	QPSK	135	138		23.05		24.70
100	QPSK	270	0		23.03		24.70
100	16QAM	1	1		23.02		24.70
100	64QAM	1	1		21.56		23.20
100	256QAM	1	1		19.61		21.20
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.05	24.03	24.01	25.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.00	24.00	23.93	25.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.94	23.89	23.98	25.70

Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.93	24.01	23.86	25.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.91	23.90	23.94	25.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.99	23.89	23.91	25.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.00	23.89	23.97	25.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.00	24.01	23.97	25.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.95	23.93	23.96	25.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.91	23.91	23.90	25.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.97	23.95	24.00	25.70

【FR1 n77/n78 (96) _FCC_Part 96 (3550~3700MHz)_Ant

8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.84	17.98	17.82	19.00
100	PI/2 BPSK	1	137	17.86	17.87	17.89	19.00
100	PI/2 BPSK	1	271	17.88	17.93	17.81	19.00
100	PI/2 BPSK	135	0	17.91	17.89	17.82	19.00
100	PI/2 BPSK	135	69	17.84	17.97	17.89	19.00
100	PI/2 BPSK	135	138	17.84	17.96	17.90	19.00
100	PI/2 BPSK	270	0	17.92	17.96	17.82	19.00
100	QPSK	1	1	17.87	17.95	17.90	19.00
100	QPSK	1	137	17.84	17.96	17.86	19.00
100	QPSK	1	271	17.85	17.93	17.91	19.00
100	QPSK	135	0	17.91	17.90	17.90	19.00
100	QPSK	135	69	17.86	17.85	17.86	19.00
100	QPSK	135	138	17.83	17.88	17.87	19.00
100	QPSK	270	0	17.92	17.97	17.82	19.00
100	16QAM	1	1	17.93	17.92	17.85	19.00
100	64QAM	1	1	17.85	17.86	17.88	19.00
100	256QAM	1	1	17.91	17.87	17.86	19.00
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	17.74	17.86	17.67	19.00
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	17.77	17.91	17.79	19.00
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	17.74	17.86	17.80	19.00
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	17.72	17.91	17.77	19.00
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	17.74	17.93	17.69	19.00
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	17.82	17.95	17.68	19.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	17.78	17.95	17.70	19.00
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	17.73	17.96	17.78	19.00
Channel				637334	641666	646000	Tune-up limit

Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	17.75	17.85	17.73	19.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	17.77	17.87	17.68	19.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	17.75	17.90	17.67	19.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 8_DSI

0]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.86	24.13	24.08	25.70
100	PI/2 BPSK	1	137	24.05	24.10	24.14	25.70
100	PI/2 BPSK	1	271	24.07	24.07	24.06	25.70
100	PI/2 BPSK	135	0	23.54	23.65	23.54	25.20
100	PI/2 BPSK	135	69	23.95	23.99	23.98	25.70
100	PI/2 BPSK	135	138	23.64	23.59	23.57	25.20
100	PI/2 BPSK	270	0	23.69	23.70	23.68	25.20
100	QPSK	1	1	24.01	24.12	24.03	25.70
100	QPSK	1	137	24.02	24.03	24.08	25.70
100	QPSK	1	271	24.07	24.07	24.10	25.70
100	QPSK	135	0	23.18	23.18	23.10	24.70
100	QPSK	135	69	24.07	24.08	24.02	25.70
100	QPSK	135	138	23.12	23.07	23.04	24.70
100	QPSK	270	0	23.09	23.09	23.11	24.70
100	16QAM	1	1	23.08	23.08	23.08	24.70
100	64QAM	1	1	21.67	21.70	21.70	23.20
100	256QAM	1	1	20.61	20.57	20.58	21.20
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	23.84	24.00	23.97	25.70
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	23.72	24.09	24.00	25.70
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	23.79	24.08	23.95	25.70
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	23.80	24.03	23.93	25.70
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	23.84	24.05	23.97	25.70
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	23.74	23.99	24.04	25.70
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	23.79	24.01	24.05	25.70
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	23.81	24.07	24.00	25.70
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	23.75	24.09	23.98	25.70
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	23.76	24.11	24.02	25.70
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	23.82	24.10	24.02	25.70

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 8_DSI

7]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		11.21		12.40
100	PI/2 BPSK	1	137		11.16		12.40
100	PI/2 BPSK	1	271		11.03		12.40
100	PI/2 BPSK	135	0		11.13		12.40
100	PI/2 BPSK	135	69		11.20		12.40
100	PI/2 BPSK	135	138		11.17		12.40
100	PI/2 BPSK	270	0		11.17		12.40
100	QPSK	1	1		11.10		12.40
100	QPSK	1	137		11.15		12.40
100	QPSK	1	271		11.08		12.40
100	QPSK	135	0		11.10		12.40
100	QPSK	135	69		11.14		12.40
100	QPSK	135	138		11.08		12.40
100	QPSK	270	0		11.10		12.40
100	16QAM	1	1		11.08		12.40
100	64QAM	1	1		11.11		12.40
100	256QAM	1	1		11.04		12.40
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	11.15	11.13	11.12	12.40
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	11.06	11.00	11.08	12.40
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	11.02	11.06	11.02	12.40
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	11.03	11.04	11.10	12.40
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	11.08	11.11	11.09	12.40
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	11.07	11.05	11.02	12.40
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	11.09	10.99	11.04	12.40
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	11.02	11.03	10.99	12.40
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	11.12	11.03	11.10	12.40
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	11.05	11.10	11.10	12.40
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	11.03	11.07	11.03	12.40

【FR1 n77/n78 (96)_FCC_Part 96 (3550~3700MHz)_Ant

8_DSI 7]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					641666		
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	11.26	11.31	11.27	12.40
100	PI/2 BPSK	1	137	11.18	11.17	11.15	12.40
100	PI/2 BPSK	1	271	10.99	11.02	10.99	12.40
100	PI/2 BPSK	135	0	11.13	11.11	11.10	12.40
100	PI/2 BPSK	135	69	11.24	11.20	11.22	12.40

100	PI/2 BPSK	135	138	11.14	11.15	11.15	12.40
100	PI/2 BPSK	270	0	11.16	11.12	11.15	12.40
100	QPSK	1	1	11.06	11.07	11.08	12.40
100	QPSK	1	137	11.19	11.18	11.14	12.40
100	QPSK	1	271	11.10	11.08	11.07	12.40
100	QPSK	135	0	11.10	11.09	11.08	12.40
100	QPSK	135	69	11.17	11.19	11.16	12.40
100	QPSK	135	138	11.08	11.07	11.10	12.40
100	QPSK	270	0	11.09	11.09	11.06	12.40
100	16QAM	1	1	11.08	11.09	11.07	12.40
100	64QAM	1	1	11.12	11.14	11.12	12.40
100	256QAM	1	1	11.02	11.01	11.04	12.40
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	11.11	11.16	11.13	12.40
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	11.12	11.20	11.15	12.40
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	11.14	11.17	11.20	12.40
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	11.19	11.17	11.16	12.40
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	11.13	11.26	11.22	12.40
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	11.11	11.27	11.24	12.40
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	11.17	11.16	11.17	12.40
Channel				637500	641666	645832	Tune-up limit (dBm)
Frequency (MHz)				3562.5	3624.99	3687.48	
25	PI/2 BPSK	1	1	11.22	11.28	11.26	12.40
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	11.19	11.19	11.12	12.40
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	11.19	11.21	11.26	12.40
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	11.23	11.28	11.17	12.40

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 8_DSI

7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	11.23	11.33	11.23	12.40
100	PI/2 BPSK	1	137	11.15	11.19	11.17	12.40
100	PI/2 BPSK	1	271	11.00	11.02	11.00	12.40
100	PI/2 BPSK	135	0	11.09	11.11	11.09	12.40
100	PI/2 BPSK	135	69	11.11	11.13	11.08	12.40
100	PI/2 BPSK	135	138	11.07	11.10	11.09	12.40
100	PI/2 BPSK	270	0	11.06	11.12	11.04	12.40
100	QPSK	1	1	11.09	11.06	11.09	12.40
100	QPSK	1	137	11.06	11.14	11.15	12.40
100	QPSK	1	271	11.06	11.07	11.10	12.40
100	QPSK	135	0	11.10	11.11	11.10	12.40
100	QPSK	135	69	11.13	11.16	11.16	12.40
100	QPSK	135	138	11.09	11.09	11.08	12.40
100	QPSK	270	0	11.09	11.08	11.05	12.40
100	16QAM	1	1	11.05	11.09	11.10	12.40
100	64QAM	1	1	11.10	11.11	11.10	12.40
100	256QAM	1	1	11.01	10.98	11.02	12.40
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	11.22	11.20	11.12	12.40
Channel				649334	656000	662666	Tune-up limit (dBm)

		Frequency (MHz)			3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1		11.11	11.19	11.13	12.40
	Channel				649000	656000	663000	Tune-up limit
		Frequency (MHz)			3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1		11.10	11.31	11.11	12.40
	Channel				648668	656000	663332	Tune-up limit
		Frequency (MHz)			3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1		11.15	11.24	11.11	12.40
	Channel				648334	656000	663666	Tune-up limit
		Frequency (MHz)			3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1		11.12	11.23	11.16	12.40
	Channel				648000	656000	664000	Tune-up limit
		Frequency (MHz)			3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1		11.13	11.23	11.18	12.40
	Channel				647668	656000	664332	Tune-up limit
		Frequency (MHz)			3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1		11.22	11.32	11.21	12.40
	Channel				647500	656000	664500	Tune-up limit
		Frequency (MHz)			3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1		11.14	11.26	11.20	12.40
	Channel				647334	656000	664666	Tune-up limit
		Frequency (MHz)			3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1		11.16	11.32	11.11	12.40
	Channel				647168	656000	664832	Tune-up limit
		Frequency (MHz)			3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1		11.11	11.32	11.21	12.40
	Channel				647000	656000	665000	Tune-up limit
		Frequency (MHz)			3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1		11.20	11.31	11.21	12.40

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 9_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				633332		
	Frequency (MHz)				3499.98		
100	PI/2 BPSK	1	1		24.51		25.70
100	PI/2 BPSK	1	137		24.45		25.70
100	PI/2 BPSK	1	271		24.43		25.70
100	PI/2 BPSK	135	0		24.21		25.20
100	PI/2 BPSK	135	69		24.46		25.70
100	PI/2 BPSK	135	138		24.05		25.20
100	PI/2 BPSK	270	0		24.01		25.20
100	QPSK	1	1		24.43		25.70
100	QPSK	1	137		24.42		25.70
100	QPSK	1	271		24.41		25.70
100	QPSK	135	0		23.55		24.70
100	QPSK	135	69		24.46		25.70
100	QPSK	135	138		23.51		24.70
100	QPSK	270	0		23.52		24.70
100	16QAM	1	1		23.52		24.70
100	64QAM	1	1		21.90		23.20
100	256QAM	1	1		19.85		21.20
	Channel			633000	633332	633666	Tune-up limit
	Frequency (MHz)			3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.35	24.40	24.36	25.70
	Channel			632668	633332	634000	Tune-up limit
	Frequency (MHz)			3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.30	24.31	24.30	25.70
	Channel			632334	633332	634332	Tune-up limit
	Frequency (MHz)			3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.30	24.25	24.31	25.70
	Channel			632000	633332	634666	Tune-up limit
	Frequency (MHz)			3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.28	24.30	24.31	25.70
	Channel			631668	633332	635000	Tune-up limit
	Frequency (MHz)			3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.25	24.32	24.30	25.70
	Channel			631334	633332	635332	Tune-up limit
	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.32	24.30	24.25	25.70
	Channel			631000	633332	635666	Tune-up limit
	Frequency (MHz)			3465	3499.98	3534.99	(dBm)

30	PI/2 BPSK	1	1	24.28	24.27	24.24	25.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.27	24.30	24.27	25.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.30	24.37	24.31	25.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.22	24.34	24.23	25.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	24.21	24.32	24.23	25.70

【FR1 n77/n78 (96)_FCC_Part 96 (3550~3700MHz)_Ant

9_Full Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	Tune-up limit
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.62	17.78	17.62	19.00
100	PI/2 BPSK	1	137	17.72	17.71	17.61	19.00
100	PI/2 BPSK	1	271	17.62	17.73	17.63	19.00
100	PI/2 BPSK	135	0	17.70	17.70	17.65	19.00
100	PI/2 BPSK	135	69	17.65	17.76	17.70	19.00
100	PI/2 BPSK	135	138	17.63	17.70	17.63	19.00
100	PI/2 BPSK	270	0	17.66	17.74	17.63	19.00
100	QPSK	1	1	17.69	17.67	17.61	19.00
100	QPSK	1	137	17.72	17.73	17.65	19.00
100	QPSK	1	271	17.66	17.72	17.67	19.00
100	QPSK	135	0	17.69	17.68	17.66	19.00
100	QPSK	135	69	17.68	17.71	17.65	19.00
100	QPSK	135	138	17.67	17.71	17.64	19.00
100	QPSK	270	0	17.69	17.71	17.71	19.00
100	16QAM	1	1	17.66	17.71	17.63	19.00
100	64QAM	1	1	17.64	17.73	17.66	19.00
100	256QAM	1	1	17.64	17.68	17.66	19.00
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	17.60	17.71	17.52	19.00
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	17.54	17.65	17.48	19.00
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	17.49	17.67	17.53	19.00
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	17.56	17.65	17.54	19.00
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	17.54	17.68	17.56	19.00
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	17.57	17.67	17.52	19.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	17.60	17.68	17.52	19.00
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	17.49	17.75	17.58	19.00
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	17.61	17.74	17.60	19.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	17.50	17.70	17.53	19.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	17.52	17.65	17.56	19.00

【FR1 n77 (270)___FCC_Part 270 (3700~3980MHz)_Ant 9_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.69	24.77	24.69	25.70
100	PI/2 BPSK	1	137	24.62	24.64	24.63	25.70
100	PI/2 BPSK	1	271	24.64	24.63	24.69	25.70
100	PI/2 BPSK	135	0	24.41	24.43	24.41	25.20
100	PI/2 BPSK	135	69	24.73	24.75	24.62	25.70
100	PI/2 BPSK	135	138	24.20	24.31	24.26	25.20
100	PI/2 BPSK	270	0	24.23	24.24	24.20	25.20
100	QPSK	1	1	24.67	24.61	24.61	25.70
100	QPSK	1	137	24.62	24.57	24.58	25.70
100	QPSK	1	271	24.59	24.62	24.68	25.70
100	QPSK	135	0	23.75	23.72	23.77	24.70
100	QPSK	135	69	24.68	24.64	24.62	25.70
100	QPSK	135	138	23.76	23.70	23.68	24.70
100	QPSK	270	0	23.77	23.73	23.67	24.70
100	16QAM	1	1	23.73	23.76	23.76	24.70
100	64QAM	1	1	22.15	22.10	22.15	23.20
100	256QAM	1	1	20.04	20.07	20.12	21.20
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.62	24.62	24.65	25.70
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.64	24.70	24.63	25.70
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.65	24.64	24.66	25.70
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.65	24.72	24.55	25.70
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.65	24.75	24.59	25.70
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.54	24.64	24.63	25.70
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	24.60	24.66	24.65	25.70
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	24.59	24.66	24.58	25.70
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.66	24.75	24.68	25.70
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	24.60	24.73	24.67	25.70
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.66	24.63	24.56	25.70

【FR1 n77 (27Q)___FCC_Part 27Q (3450~3550MHz)_Ant 9_DSI

0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.51		25.70
100	PI/2 BPSK	1	137		24.45		25.70
100	PI/2 BPSK	1	271		24.43		25.70
100	PI/2 BPSK	135	0		24.21		25.20
100	PI/2 BPSK	135	69		24.46		25.70
100	PI/2 BPSK	135	138		24.05		25.20
100	PI/2 BPSK	270	0		24.01		25.20

100	QPSK	1	1		24.43		25.70
100	QPSK	1	137		24.42		25.70
100	QPSK	1	271		24.41		25.70
100	QPSK	135	0		23.55		24.70
100	QPSK	135	69		24.46		25.70
100	QPSK	135	138		23.51		24.70
100	QPSK	270	0		23.52		24.70
100	16QAM	1	1		23.52		24.70
100	64QAM	1	1		21.90		23.20
100	256QAM	1	1		19.85		21.20
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.35	24.40	24.36	25.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.30	24.31	24.30	25.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.30	24.25	24.31	25.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.28	24.30	24.31	25.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.25	24.32	24.30	25.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.32	24.30	24.25	25.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.28	24.27	24.24	25.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.27	24.30	24.27	25.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.30	24.37	24.31	25.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.22	24.34	24.23	25.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	24.21	24.32	24.23	25.70

【FR1 n77/n78 (96)___FCC_Part 96 (3550~3700MHz)_Ant

9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.62	17.78	17.62	19.00
100	PI/2 BPSK	1	137	17.72	17.71	17.61	19.00
100	PI/2 BPSK	1	271	17.62	17.73	17.63	19.00
100	PI/2 BPSK	135	0	17.70	17.70	17.65	19.00
100	PI/2 BPSK	135	69	17.65	17.76	17.70	19.00
100	PI/2 BPSK	135	138	17.63	17.70	17.63	19.00
100	PI/2 BPSK	270	0	17.66	17.74	17.63	19.00
100	QPSK	1	1	17.69	17.67	17.61	19.00
100	QPSK	1	137	17.72	17.73	17.65	19.00
100	QPSK	1	271	17.66	17.72	17.67	19.00
100	QPSK	135	0	17.69	17.68	17.66	19.00
100	QPSK	135	69	17.68	17.71	17.65	19.00
100	QPSK	135	138	17.67	17.71	17.64	19.00
100	QPSK	270	0	17.69	17.71	17.71	19.00
100	16QAM	1	1	17.66	17.71	17.63	19.00
100	64QAM	1	1	17.64	17.73	17.66	19.00
100	256QAM	1	1	17.64	17.68	17.66	19.00
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	17.60	17.71	17.52	19.00
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	17.54	17.65	17.48	19.00

	Channel			639000	641666	644332	Tune-up limit
	Frequency (MHz)			3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	17.49	17.67	17.53	19.00
	Channel			638668	641666	644666	Tune-up limit
	Frequency (MHz)			3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	17.56	17.65	17.54	19.00
	Channel			638334	641666	645000	Tune-up limit
	Frequency (MHz)			3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	17.54	17.68	17.56	19.00
	Channel			638000	641666	645332	Tune-up limit
	Frequency (MHz)			3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	17.57	17.67	17.52	19.00
	Channel			637668	641666	645666	Tune-up limit
	Frequency (MHz)			3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	17.60	17.68	17.52	19.00
	Channel			637500	641666	645832	Tune-up limit
	Frequency (MHz)			3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	17.49	17.75	17.58	19.00
	Channel			637334	641666	646000	Tune-up limit
	Frequency (MHz)			3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	17.61	17.74	17.60	19.00
	Channel			637168	641666	646166	Tune-up limit
	Frequency (MHz)			3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	17.50	17.70	17.53	19.00
	Channel			637000	641666	646332	Tune-up limit
	Frequency (MHz)			3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	17.52	17.65	17.56	19.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 9_DSI

0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			650000	656000	662000	
	Frequency (MHz)			3750	3840	3930	
100	PI/2 BPSK	1	1	24.69	24.77	24.69	25.70
100	PI/2 BPSK	1	137	24.62	24.64	24.63	25.70
100	PI/2 BPSK	1	271	24.64	24.63	24.69	25.70
100	PI/2 BPSK	135	0	24.41	24.43	24.41	25.20
100	PI/2 BPSK	135	69	24.73	24.75	24.62	25.70
100	PI/2 BPSK	135	138	24.20	24.31	24.26	25.20
100	PI/2 BPSK	270	0	24.23	24.24	24.20	25.20
100	QPSK	1	1	24.67	24.61	24.61	25.70
100	QPSK	1	137	24.62	24.57	24.58	25.70
100	QPSK	1	271	24.59	24.62	24.68	25.70
100	QPSK	135	0	23.75	23.72	23.77	24.70
100	QPSK	135	69	24.68	24.64	24.62	25.70
100	QPSK	135	138	23.76	23.70	23.68	24.70
100	QPSK	270	0	23.77	23.73	23.67	24.70
100	16QAM	1	1	23.73	23.76	23.76	24.70
100	64QAM	1	1	22.15	22.10	22.15	23.20
100	256QAM	1	1	20.04	20.07	20.12	21.20
	Channel			649668	656000	662332	Tune-up limit
	Frequency (MHz)			3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	24.62	24.62	24.65	25.70
	Channel			649334	656000	662666	Tune-up limit
	Frequency (MHz)			3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	24.64	24.70	24.63	25.70
	Channel			649000	656000	663000	Tune-up limit
	Frequency (MHz)			3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	24.65	24.64	24.66	25.70
	Channel			648668	656000	663332	Tune-up limit
	Frequency (MHz)			3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	24.65	24.72	24.55	25.70
	Channel			648334	656000	663666	Tune-up limit
	Frequency (MHz)			3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	24.65	24.75	24.59	25.70
	Channel			648000	656000	664000	Tune-up limit
	Frequency (MHz)			3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	24.54	24.64	24.63	25.70
	Channel			647668	656000	664332	Tune-up limit
	Frequency (MHz)			3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	24.60	24.66	24.65	25.70
	Channel			647500	656000	664500	Tune-up limit

Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	24.59	24.66	24.58	25.70
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	24.66	24.75	24.68	25.70
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	24.60	24.73	24.67	25.70
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	24.66	24.63	24.56	25.70

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 9_DSI

7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		13.81		13.90
100	PI/2 BPSK	1	137		13.70		13.90
100	PI/2 BPSK	1	271		13.64		13.90
100	PI/2 BPSK	135	0		13.69		13.90
100	PI/2 BPSK	135	69		13.75		13.90
100	PI/2 BPSK	135	138		13.73		13.90
100	PI/2 BPSK	270	0		13.62		13.90
100	QPSK	1	1		13.63		13.90
100	QPSK	1	137		13.60		13.90
100	QPSK	1	271		13.70		13.90
100	QPSK	135	0		13.69		13.90
100	QPSK	135	69		13.65		13.90
100	QPSK	135	138		13.62		13.90
100	QPSK	270	0		13.67		13.90
100	16QAM	1	1		13.64		13.90
100	64QAM	1	1		13.65		13.90
100	256QAM	1	1		13.66		13.90
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	13.56	13.51	13.56	13.90
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	13.52	13.46	13.46	13.90
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	13.49	13.40	13.44	13.90
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	13.53	13.46	13.51	13.90
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	13.48	13.42	13.55	13.90
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	13.48	13.50	13.44	13.90
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	13.44	13.37	13.47	13.90
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	13.54	13.44	13.41	13.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	13.54	13.46	13.54	13.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	13.50	13.42	13.46	13.90
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	13.42	13.45	13.42	13.90

【FR1 n77/n78 (96)___FCC_Part 96 (3550~3700MHz)_Ant

9_DSI 7]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	13.77	13.89	13.78	13.90
100	PI/2 BPSK	1	137	13.59	13.70	13.64	13.90
100	PI/2 BPSK	1	271	13.68	13.74	13.66	13.90
100	PI/2 BPSK	135	0	13.63	13.75	13.67	13.90
100	PI/2 BPSK	135	69	13.59	13.85	13.72	13.90
100	PI/2 BPSK	135	138	13.59	13.70	13.64	13.90
100	PI/2 BPSK	270	0	13.57	13.64	13.59	13.90
100	QPSK	1	1	13.63	13.74	13.66	13.90
100	QPSK	1	137	13.55	13.64	13.54	13.90
100	QPSK	1	271	13.51	13.68	13.56	13.90
100	QPSK	135	0	13.49	13.62	13.46	13.90
100	QPSK	135	69	13.57	13.70	13.67	13.90
100	QPSK	135	138	13.48	13.63	13.50	13.90
100	QPSK	270	0	13.57	13.73	13.60	13.90
100	16QAM	1	1	13.54	13.65	13.54	13.90
100	64QAM	1	1	13.58	13.69	13.56	13.90
100	256QAM	1	1	13.58	13.68	13.62	13.90
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	13.68	13.85	13.68	13.90
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	13.73	13.87	13.68	13.90
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	13.63	13.77	13.66	13.90
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	13.68	13.75	13.74	13.90
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	13.76	13.76	13.76	13.90
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	13.71	13.86	13.66	13.90
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	13.64	13.78	13.76	13.90
Channel				637500	641666	645832	Tune-up limit (dBm)
Frequency (MHz)				3562.5	3624.99	3687.48	
25	PI/2 BPSK	1	1	13.62	13.84	13.66	13.90
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	13.72	13.84	13.65	13.90
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	13.68	13.76	13.68	13.90
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	13.68	13.84	13.71	13.90

【FR1 n77 (270)___FCC_Part 270 (3700~3980MHz)_Ant 9_DSI

7]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	13.75	13.85	13.72	13.90
100	PI/2 BPSK	1	137	13.53	13.70	13.50	13.90
100	PI/2 BPSK	1	271	13.59	13.68	13.54	13.90
100	PI/2 BPSK	135	0	13.64	13.75	13.55	13.90
100	PI/2 BPSK	135	69	13.49	13.76	13.51	13.90
100	PI/2 BPSK	135	138	13.59	13.73	13.59	13.90

100	PI/2 BPSK	270	0	13.59	13.77	13.58	13.90
100	QPSK	1	1	13.52	13.72	13.56	13.90
100	QPSK	1	137	13.57	13.71	13.60	13.90
100	QPSK	1	271	13.56	13.75	13.63	13.90
100	QPSK	135	0	13.62	13.74	13.57	13.90
100	QPSK	135	69	13.64	13.76	13.60	13.90
100	QPSK	135	138	13.57	13.72	13.57	13.90
100	QPSK	270	0	13.57	13.75	13.58	13.90
100	16QAM	1	1	13.56	13.69	13.58	13.90
100	64QAM	1	1	13.49	13.70	13.47	13.90
100	256QAM	1	1	13.59	13.73	13.50	13.90
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	13.72	13.78	13.60	13.90
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	13.70	13.84	13.65	13.90
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	13.62	13.75	13.60	13.90
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	13.67	13.84	13.67	13.90
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	13.61	13.72	13.64	13.90
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	13.68	13.83	13.66	13.90
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	13.68	13.76	13.60	13.90
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	13.72	13.82	13.63	13.90
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	13.68	13.80	13.58	13.90
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	13.72	13.79	13.68	13.90
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	13.60	13.83	13.63	13.90

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 3_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.74		25.70
100	PI/2 BPSK	1	137		23.74		25.70
100	PI/2 BPSK	1	271		23.71		25.70
100	PI/2 BPSK	135	0		23.28		25.20
100	PI/2 BPSK	135	69		23.71		25.70
100	PI/2 BPSK	135	138		23.25		25.20
100	PI/2 BPSK	270	0		23.22		25.20
100	QPSK	1	1		23.72		25.70
100	QPSK	1	137		23.71		25.70
100	QPSK	1	271		23.72		25.70
100	QPSK	135	0		22.74		24.70
100	QPSK	135	69		23.71		25.70
100	QPSK	135	138		22.72		24.70
100	QPSK	270	0		22.75		24.70
100	16QAM	1	1		22.82		24.70
100	64QAM	1	1		21.32		23.20
100	256QAM	1	1		19.25		21.20
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.71	23.70	23.72	25.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)

80	PI/2 BPSK	1	1	23.70	23.70	23.71	25.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.70	23.71	23.70	25.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.70	23.70	23.70	25.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.71	23.70	23.71	25.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.71	23.71	23.70	25.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.71	23.70	23.71	25.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.70	23.72	23.71	25.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.71	23.70	23.71	25.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.71	23.70	23.72	25.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.70	23.70	23.70	25.70

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant 3_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.77		25.70
100	PI/2 BPSK	1	137		23.71		25.70
100	PI/2 BPSK	1	271		23.72		25.70
100	PI/2 BPSK	135	0		23.29		25.20
100	PI/2 BPSK	135	69		23.72		25.70
100	PI/2 BPSK	135	138		23.37		25.20
100	PI/2 BPSK	270	0		23.37		25.20
100	QPSK	1	1		23.74		25.70
100	QPSK	1	137		23.71		25.70
100	QPSK	1	271		23.75		25.70
100	QPSK	135	0		22.75		24.70
100	QPSK	135	69		23.76		25.70
100	QPSK	135	138		22.84		24.70
100	QPSK	270	0		22.71		24.70
100	16QAM	1	1		22.72		24.70
100	64QAM	1	1		21.34		23.20
100	256QAM	1	1		19.36		21.20
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.71	23.72	23.71	25.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.70	23.70	23.72	25.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.70	23.71	23.71	25.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.70	23.70	23.70	25.70
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.71	23.70	23.70	25.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.71	23.71	23.70	25.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.70	23.70	23.70	25.70

Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.72	23.71	23.71	25.70
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.70	23.70	23.70	25.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.70	23.70	23.72	25.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.70	23.70	23.70	25.70

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 3_DSI

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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		9.81		11.00
100	PI/2 BPSK	1	137		9.80		11.00
100	PI/2 BPSK	1	271		9.71		11.00
100	PI/2 BPSK	135	0		9.70		11.00
100	PI/2 BPSK	135	69		9.78		11.00
100	PI/2 BPSK	135	138		9.65		11.00
100	PI/2 BPSK	270	0		9.71		11.00
100	QPSK	1	1		9.74		11.00
100	QPSK	1	137		9.75		11.00
100	QPSK	1	271		9.79		11.00
100	QPSK	135	0		9.71		11.00
100	QPSK	135	69		9.61		11.00
100	QPSK	135	138		9.71		11.00
100	QPSK	270	0		9.71		11.00
100	16QAM	1	1		9.69		11.00
100	64QAM	1	1		9.73		11.00
100	256QAM	1	1		9.63		11.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	9.75	9.79	9.78	11.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	9.61	9.72	9.64	11.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	9.64	9.72	9.71	11.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	9.62	9.69	9.76	11.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	9.66	9.67	9.74	11.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	9.71	9.77	9.68	11.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	9.61	9.77	9.75	11.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	9.73	9.67	9.64	11.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	9.72	9.76	9.72	11.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	9.72	9.75	9.72	11.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	9.70	9.75	9.76	11.00

【FR1 n78 (270)_FCC_Part 27O (3700~3800MHz)_Ant 3_DSI

0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		10.10		11.00
100	PI/2 BPSK	1	137		9.96		11.00
100	PI/2 BPSK	1	271		10.06		11.00
100	PI/2 BPSK	135	0		10.01		11.00
100	PI/2 BPSK	135	69		10.07		11.00
100	PI/2 BPSK	135	138		10.05		11.00
100	PI/2 BPSK	270	0		10.04		11.00
100	QPSK	1	1		10.08		11.00
100	QPSK	1	137		10.04		11.00
100	QPSK	1	271		9.91		11.00
100	QPSK	135	0		10.07		11.00
100	QPSK	135	69		10.00		11.00
100	QPSK	135	138		10.01		11.00
100	QPSK	270	0		10.08		11.00
100	16QAM	1	1		10.02		11.00
100	64QAM	1	1		10.04		11.00
100	256QAM	1	1		9.97		11.00
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	10.03	10.08	10.05	11.00
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	9.91	10.07	9.97	11.00
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	10.00	9.96	9.96	11.00
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	9.89	10.01	9.92	11.00
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	10.00	10.03	9.99	11.00
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	9.99	10.00	10.03	11.00
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	9.97	10.00	9.96	11.00
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	9.97	10.00	10.04	11.00
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	9.95	10.05	9.90	11.00
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	9.97	9.95	10.04	11.00
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	9.95	10.07	9.96	11.00

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 3_DSI

7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		9.81		11.00
100	PI/2 BPSK	1	137		9.80		11.00
100	PI/2 BPSK	1	271		9.71		11.00
100	PI/2 BPSK	135	0		9.70		11.00
100	PI/2 BPSK	135	69		9.78		11.00
100	PI/2 BPSK	135	138		9.65		11.00
100	PI/2 BPSK	270	0		9.71		11.00
100	QPSK	1	1		9.74		11.00

100	QPSK	1	137		9.75		11.00
100	QPSK	1	271		9.79		11.00
100	QPSK	135	0		9.71		11.00
100	QPSK	135	69		9.61		11.00
100	QPSK	135	138		9.71		11.00
100	QPSK	270	0		9.71		11.00
100	16QAM	1	1		9.69		11.00
100	64QAM	1	1		9.73		11.00
100	256QAM	1	1		9.63		11.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	9.75	9.79	9.78	11.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	9.61	9.72	9.64	11.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	9.64	9.72	9.71	11.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	9.62	9.69	9.76	11.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	9.66	9.67	9.74	11.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	9.71	9.77	9.68	11.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	9.61	9.77	9.75	11.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	9.73	9.67	9.64	11.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	9.72	9.76	9.72	11.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	9.72	9.75	9.72	11.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	9.70	9.75	9.76	11.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant 3_DSI

7]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		10.10		11.00
100	PI/2 BPSK	1	137		9.96		11.00
100	PI/2 BPSK	1	271		10.06		11.00
100	PI/2 BPSK	135	0		10.01		11.00
100	PI/2 BPSK	135	69		10.07		11.00
100	PI/2 BPSK	135	138		10.05		11.00
100	PI/2 BPSK	270	0		10.04		11.00
100	QPSK	1	1		10.08		11.00
100	QPSK	1	137		10.04		11.00
100	QPSK	1	271		9.91		11.00
100	QPSK	135	0		10.07		11.00
100	QPSK	135	69		10.00		11.00
100	QPSK	135	138		10.01		11.00
100	QPSK	270	0		10.08		11.00
100	16QAM	1	1		10.02		11.00
100	64QAM	1	1		10.04		11.00
100	256QAM	1	1		9.97		11.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	10.03	10.08	10.05	11.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	9.91	10.07	9.97	11.00
Channel				649000	650000	651000	Tune-up limit

		Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1		10.00	9.96	9.96	11.00
		Channel			648668	650000	651332	Tune-up limit
		Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1		9.89	10.01	9.92	11.00
		Channel			648334	650000	651666	Tune-up limit
		Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1		10.00	10.03	9.99	11.00
		Channel			648000	650000	652000	Tune-up limit
		Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1		9.99	10.00	10.03	11.00
		Channel			647668	650000	652332	Tune-up limit
		Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1		9.97	10.00	9.96	11.00
		Channel			647500	650000	652500	Tune-up limit
		Frequency (MHz)			3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1		9.97	10.00	10.04	11.00
		Channel			647334	650000	652666	Tune-up limit
		Frequency (MHz)			3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1		9.95	10.05	9.90	11.00
		Channel			647168	650000	652832	Tune-up limit
		Frequency (MHz)			3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1		9.97	9.95	10.04	11.00
		Channel			647000	650000	653000	Tune-up limit
		Frequency (MHz)			3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1		9.95	10.07	9.96	11.00

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 4_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
					633332		
					3499.98		
100	PI/2 BPSK	1	1		24.18		25.70
100	PI/2 BPSK	1	137		23.88		25.70
100	PI/2 BPSK	1	271		23.93		25.70
100	PI/2 BPSK	135	0		23.49		25.20
100	PI/2 BPSK	135	69		24.04		25.70
100	PI/2 BPSK	135	138		23.52		25.20
100	PI/2 BPSK	270	0		23.40		25.20
100	QPSK	1	1		23.93		25.70
100	QPSK	1	137		23.91		25.70
100	QPSK	1	271		23.79		25.70
100	QPSK	135	0		22.91		24.70
100	QPSK	135	69		23.95		25.70
100	QPSK	135	138		22.97		24.70
100	QPSK	270	0		22.97		24.70
100	16QAM	1	1		23.11		24.70
100	64QAM	1	1		21.54		23.20
100	256QAM	1	1		19.49		21.20
				633000	633332	633666	Tune-up limit
				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.05	24.03	24.05	25.70
				632668	633332	634000	Tune-up limit
				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.98	23.92	23.97	25.70
				632334	633332	634332	Tune-up limit
				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.99	23.95	23.95	25.70
				632000	633332	634666	Tune-up limit
				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.92	23.94	23.98	25.70
				631668	633332	635000	Tune-up limit
				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.91	23.91	23.91	25.70
				631334	633332	635332	Tune-up limit
				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.03	24.01	24.01	25.70
				631000	633332	635666	Tune-up limit
				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.94	24.01	23.94	25.70
				630834	633332	635832	Tune-up limit
				3462.51	3499.98	3537.48	(dBm)

25	PI/2 BPSK	1	1	24.02	23.94	23.94	25.70
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.00	23.93	24.03	25.70
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.92	23.90	24.03	25.70
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.94	23.97	23.99	25.70

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_Ant 4_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.32		25.70
100	PI/2 BPSK	1	137		24.11		25.70
100	PI/2 BPSK	1	271		24.17		25.70
100	PI/2 BPSK	135	0		23.67		25.20
100	PI/2 BPSK	135	69		24.22		25.70
100	PI/2 BPSK	135	138		23.72		25.20
100	PI/2 BPSK	270	0		23.68		25.20
100	QPSK	1	1		24.14		25.70
100	QPSK	1	137		24.04		25.70
100	QPSK	1	271		24.04		25.70
100	QPSK	135	0		23.17		24.70
100	QPSK	135	69		24.06		25.70
100	QPSK	135	138		23.20		24.70
100	QPSK	270	0		23.21		24.70
100	16QAM	1	1		23.22		24.70
100	64QAM	1	1		21.63		23.20
100	256QAM	1	1		19.71		21.20
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	24.05	24.03	24.05	25.70
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.99	23.90	24.02	25.70
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	23.91	23.99	24.02	25.70
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	24.03	23.89	23.99	25.70
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.97	23.98	23.92	25.70
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	23.95	23.98	23.99	25.70
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	24.02	24.01	23.98	25.70
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	23.97	23.94	23.97	25.70
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	23.99	24.00	23.91	25.70
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	24.00	23.93	23.92	25.70
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	23.98	23.93	23.92	25.70

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 4_DSI
0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.75		19.00
100	PI/2 BPSK	1	137		17.57		19.00
100	PI/2 BPSK	1	271		17.65		19.00
100	PI/2 BPSK	135	0		17.66		19.00
100	PI/2 BPSK	135	69		17.72		19.00
100	PI/2 BPSK	135	138		17.66		19.00
100	PI/2 BPSK	270	0		17.63		19.00
100	QPSK	1	1		17.56		19.00
100	QPSK	1	137		17.62		19.00
100	QPSK	1	271		17.64		19.00
100	QPSK	135	0		17.64		19.00
100	QPSK	135	69		17.54		19.00
100	QPSK	135	138		17.53		19.00
100	QPSK	270	0		17.58		19.00
100	16QAM	1	1		17.70		19.00
100	64QAM	1	1		17.67		19.00
100	256QAM	1	1		17.58		19.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	17.71	17.69	17.68	19.00
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	17.69	17.67	17.61	19.00
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	17.65	17.59	17.54	19.00
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	17.60	17.58	17.59	19.00
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	17.67	17.58	17.65	19.00
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	17.63	17.55	17.59	19.00
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	17.62	17.64	17.65	19.00
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	17.64	17.62	17.54	19.00
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	17.69	17.68	17.59	19.00
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	17.66	17.56	17.55	19.00
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	17.68	17.67	17.60	19.00

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_Ant 4_DSI
0)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		17.68		19.00
100	PI/2 BPSK	1	137		17.50		19.00
100	PI/2 BPSK	1	271		17.59		19.00
100	PI/2 BPSK	135	0		17.55		19.00
100	PI/2 BPSK	135	69		17.66		19.00
100	PI/2 BPSK	135	138		17.57		19.00
100	PI/2 BPSK	270	0		17.57		19.00
100	QPSK	1	1		17.46		19.00
100	QPSK	1	137		17.49		19.00
100	QPSK	1	271		17.50		19.00
100	QPSK	135	0		17.60		19.00
100	QPSK	135	69		17.41		19.00
100	QPSK	135	138		17.40		19.00
100	QPSK	270	0		17.51		19.00
100	16QAM	1	1		17.67		19.00
100	64QAM	1	1		17.64		19.00
100	256QAM	1	1		17.53		19.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	17.58	17.53	17.54	19.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	17.47	17.46	17.51	19.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	17.46	17.41	17.42	19.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	17.49	17.45	17.51	19.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	17.57	17.38	17.42	19.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	17.56	17.52	17.39	19.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	17.55	17.49	17.46	19.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	17.51	17.48	17.47	19.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	17.55	17.43	17.52	19.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	17.44	17.49	17.43	19.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	17.43	17.39	17.51	19.00

【FR1 n78 (27Q)___FCC_Part 27Q (3450~3550MHz)_Ant 4_DSI
7)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.75		19.00
100	PI/2 BPSK	1	137		17.57		19.00
100	PI/2 BPSK	1	271		17.65		19.00
100	PI/2 BPSK	135	0		17.66		19.00
100	PI/2 BPSK	135	69		17.72		19.00
100	PI/2 BPSK	135	138		17.66		19.00

100	PI/2 BPSK	270	0		17.63		19.00
100	QPSK	1	1		17.56		19.00
100	QPSK	1	137		17.62		19.00
100	QPSK	1	271		17.64		19.00
100	QPSK	135	0		17.64		19.00
100	QPSK	135	69		17.54		19.00
100	QPSK	135	138		17.53		19.00
100	QPSK	270	0		17.58		19.00
100	16QAM	1	1		17.70		19.00
100	64QAM	1	1		17.67		19.00
100	256QAM	1	1		17.58		19.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.71	17.69	17.68	19.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.69	17.67	17.61	19.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.65	17.59	17.54	19.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.60	17.58	17.59	19.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.67	17.58	17.65	19.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.63	17.55	17.59	19.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.62	17.64	17.65	19.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.64	17.62	17.54	19.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.69	17.68	17.59	19.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.66	17.56	17.55	19.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.68	17.67	17.60	19.00

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

7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		17.68		19.00
100	PI/2 BPSK	1	137		17.50		19.00
100	PI/2 BPSK	1	271		17.59		19.00
100	PI/2 BPSK	135	0		17.55		19.00
100	PI/2 BPSK	135	69		17.66		19.00
100	PI/2 BPSK	135	138		17.57		19.00
100	PI/2 BPSK	270	0		17.57		19.00
100	QPSK	1	1		17.46		19.00
100	QPSK	1	137		17.49		19.00
100	QPSK	1	271		17.50		19.00
100	QPSK	135	0		17.60		19.00
100	QPSK	135	69		17.41		19.00
100	QPSK	135	138		17.40		19.00
100	QPSK	270	0		17.51		19.00
100	16QAM	1	1		17.67		19.00
100	64QAM	1	1		17.64		19.00
100	256QAM	1	1		17.53		19.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	17.58	17.53	17.54	19.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)

80	PI/2 BPSK	1	1	17.47	17.46	17.51	19.00
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	17.46	17.41	17.42	19.00
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	17.49	17.45	17.51	19.00
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	17.57	17.38	17.42	19.00
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	17.56	17.52	17.39	19.00
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	17.55	17.49	17.46	19.00
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	17.51	17.48	17.47	19.00
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	17.55	17.43	17.52	19.00
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	17.44	17.49	17.43	19.00
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	17.43	17.39	17.51	19.00

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 8_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.81		25.70
100	PI/2 BPSK	1	137		23.74		25.70
100	PI/2 BPSK	1	271		23.71		25.70
100	PI/2 BPSK	135	0		23.27		25.20
100	PI/2 BPSK	135	69		23.75		25.70
100	PI/2 BPSK	135	138		23.20		25.20
100	PI/2 BPSK	270	0		23.35		25.20
100	QPSK	1	1		23.74		25.70
100	QPSK	1	137		23.77		25.70
100	QPSK	1	271		23.79		25.70
100	QPSK	135	0		22.87		24.70
100	QPSK	135	69		23.75		25.70
100	QPSK	135	138		22.73		24.70
100	QPSK	270	0		22.73		24.70
100	16QAM	1	1		22.71		24.70
100	64QAM	1	1		21.23		23.20
100	256QAM	1	1		19.28		21.20
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.75	23.71	23.76	25.70
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.70	23.70	23.74	25.70
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.72	23.70	23.72	25.70
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.73	23.71	23.70	25.70
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.70	23.70	23.70	25.70
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.70	23.70	23.71	25.70
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.70	23.72	23.70	25.70

Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.71	23.70	23.70	25.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.73	23.71	23.75	25.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.70	23.72	23.71	25.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.71	23.71	23.70	25.70

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant 8_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.75		25.70
100	PI/2 BPSK	1	137		23.74		25.70
100	PI/2 BPSK	1	271		23.71		25.70
100	PI/2 BPSK	135	0		23.23		25.20
100	PI/2 BPSK	135	69		23.73		25.70
100	PI/2 BPSK	135	138		23.21		25.20
100	PI/2 BPSK	270	0		23.26		25.20
100	QPSK	1	1		23.74		25.70
100	QPSK	1	137		23.78		25.70
100	QPSK	1	271		23.74		25.70
100	QPSK	135	0		22.92		24.70
100	QPSK	135	69		23.77		25.70
100	QPSK	135	138		22.71		24.70
100	QPSK	270	0		22.80		24.70
100	16QAM	1	1		22.73		24.70
100	64QAM	1	1		21.27		23.20
100	256QAM	1	1		19.28		21.20
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.70	23.71	23.71	25.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.71	23.70	23.71	25.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.70	23.71	23.70	25.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.70	23.70	23.71	25.70
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.71	23.71	23.70	25.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.70	23.70	23.70	25.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.70	23.70	23.72	25.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.71	23.71	23.70	25.70
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.72	23.70	23.71	25.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.72	23.70	23.71	25.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.70	23.70	23.70	25.70

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 8_DSI

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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		23.81		25.70
100	PI/2 BPSK	1	137		23.74		25.70
100	PI/2 BPSK	1	271		23.71		25.70
100	PI/2 BPSK	135	0		23.27		25.20
100	PI/2 BPSK	135	69		23.75		25.70
100	PI/2 BPSK	135	138		23.20		25.20
100	PI/2 BPSK	270	0		23.35		25.20
100	QPSK	1	1		23.74		25.70
100	QPSK	1	137		23.77		25.70
100	QPSK	1	271		23.79		25.70
100	QPSK	135	0		22.87		24.70
100	QPSK	135	69		23.75		25.70
100	QPSK	135	138		22.73		24.70
100	QPSK	270	0		22.73		24.70
100	16QAM	1	1		22.71		24.70
100	64QAM	1	1		21.23		23.20
100	256QAM	1	1		19.28		21.20
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.75	23.71	23.76	25.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.70	23.70	23.74	25.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.72	23.70	23.72	25.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.73	23.71	23.70	25.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.70	23.70	23.70	25.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.70	23.70	23.71	25.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.70	23.72	23.70	25.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.71	23.70	23.70	25.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.73	23.71	23.75	25.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.70	23.72	23.71	25.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.71	23.71	23.70	25.70

【FR1 n78 (27O)_FCC_Part 27O (3700~3800MHz)_Ant 8_DSI

0]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.75		25.70
100	PI/2 BPSK	1	137		23.74		25.70
100	PI/2 BPSK	1	271		23.71		25.70
100	PI/2 BPSK	135	0		23.23		25.20
100	PI/2 BPSK	135	69		23.73		25.70
100	PI/2 BPSK	135	138		23.21		25.20
100	PI/2 BPSK	270	0		23.26		25.20
100	QPSK	1	1		23.74		25.70

100	QPSK	1	137		23.78		25.70
100	QPSK	1	271		23.74		25.70
100	QPSK	135	0		22.92		24.70
100	QPSK	135	69		23.77		25.70
100	QPSK	135	138		22.71		24.70
100	QPSK	270	0		22.80		24.70
100	16QAM	1	1		22.73		24.70
100	64QAM	1	1		21.27		23.20
100	256QAM	1	1		19.28		21.20
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.70	23.71	23.71	25.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.71	23.70	23.71	25.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.70	23.71	23.70	25.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.70	23.70	23.71	25.70
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.71	23.71	23.70	25.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.70	23.70	23.70	25.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.70	23.70	23.72	25.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.71	23.71	23.70	25.70
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.72	23.70	23.71	25.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.72	23.70	23.71	25.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.70	23.70	23.70	25.70

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 8_DSI

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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		11.09		12.40
100	PI/2 BPSK	1	137		10.99		12.40
100	PI/2 BPSK	1	271		10.88		12.40
100	PI/2 BPSK	135	0		10.99		12.40
100	PI/2 BPSK	135	69		11.06		12.40
100	PI/2 BPSK	135	138		10.98		12.40
100	PI/2 BPSK	270	0		11.02		12.40
100	QPSK	1	1		10.91		12.40
100	QPSK	1	137		10.96		12.40
100	QPSK	1	271		10.90		12.40
100	QPSK	135	0		10.90		12.40
100	QPSK	135	69		10.95		12.40
100	QPSK	135	138		10.89		12.40
100	QPSK	270	0		10.91		12.40
100	16QAM	1	1		10.93		12.40
100	64QAM	1	1		10.93		12.40
100	256QAM	1	1		10.84		12.40
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	11.00	11.01	11.03	12.40
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	10.98	10.92	10.92	12.40
Channel				632334	633332	634332	Tune-up limit

	Frequency (MHz)			3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	10.92	10.86	10.97	12.40
	Channel			632000	633332	634666	Tune-up limit
	Frequency (MHz)			3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	10.91	10.95	10.96	12.40
	Channel			631668	633332	635000	Tune-up limit
	Frequency (MHz)			3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	10.87	10.99	10.98	12.40
	Channel			631334	633332	635332	Tune-up limit
	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	10.86	10.92	10.99	12.40
	Channel			631000	633332	635666	Tune-up limit
	Frequency (MHz)			3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	10.97	10.91	10.93	12.40
	Channel			630834	633332	635832	Tune-up limit
	Frequency (MHz)			3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	10.95	10.87	10.95	12.40
	Channel			630668	633332	636000	Tune-up limit
	Frequency (MHz)			3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	10.89	10.89	10.92	12.40
	Channel			630500	633332	636166	Tune-up limit
	Frequency (MHz)			3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	10.86	10.99	11.00	12.40
	Channel			630334	633332	636332	Tune-up limit
	Frequency (MHz)			3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	10.92	10.93	10.94	12.40

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant 8_DSI

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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		11.09		12.40
100	PI/2 BPSK	1	137		10.97		12.40
100	PI/2 BPSK	1	271		10.82		12.40
100	PI/2 BPSK	135	0		10.91		12.40
100	PI/2 BPSK	135	69		11.04		12.40
100	PI/2 BPSK	135	138		10.96		12.40
100	PI/2 BPSK	270	0		10.98		12.40
100	QPSK	1	1		10.93		12.40
100	QPSK	1	137		10.99		12.40
100	QPSK	1	271		10.88		12.40
100	QPSK	135	0		10.96		12.40
100	QPSK	135	69		10.95		12.40
100	QPSK	135	138		10.95		12.40
100	QPSK	270	0		10.89		12.40
100	16QAM	1	1		10.88		12.40
100	64QAM	1	1		10.94		12.40
100	256QAM	1	1		10.82		12.40
	Channel			649668	650000	650332	Tune-up limit
	Frequency (MHz)			3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	11.00	11.02	11.03	12.40
	Channel			649334	650000	650666	Tune-up limit
	Frequency (MHz)			3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	10.96	10.98	10.98	12.40
	Channel			649000	650000	651000	Tune-up limit
	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	10.89	10.96	10.93	12.40
	Channel			648668	650000	651332	Tune-up limit
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	10.90	10.89	10.97	12.40
	Channel			648334	650000	651666	Tune-up limit
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	10.85	10.90	11.01	12.40
	Channel			648000	650000	652000	Tune-up limit
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	10.89	10.98	10.98	12.40
	Channel			647668	650000	652332	Tune-up limit
	Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	10.88	10.96	10.94	12.40
	Channel			647500	650000	652500	Tune-up limit
	Frequency (MHz)			3712.5	3750	3787.5	(dBm)

25	PI/2 BPSK	1	1	10.97	10.96	10.91	12.40
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	10.95	10.93	10.95	12.40
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	10.87	10.94	10.88	12.40
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	10.94	10.95	10.99	12.40

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 9_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.54		25.70
100	PI/2 BPSK	1	137		24.51		25.70
100	PI/2 BPSK	1	271		24.49		25.70
100	PI/2 BPSK	135	0		24.27		25.20
100	PI/2 BPSK	135	69		24.52		25.70
100	PI/2 BPSK	135	138		24.11		25.20
100	PI/2 BPSK	270	0		23.99		25.20
100	QPSK	1	1		24.41		25.70
100	QPSK	1	137		24.43		25.70
100	QPSK	1	271		24.37		25.70
100	QPSK	135	0		23.60		24.70
100	QPSK	135	69		24.47		25.70
100	QPSK	135	138		23.53		24.70
100	QPSK	270	0		23.58		24.70
100	16QAM	1	1		23.57		24.70
100	64QAM	1	1		21.96		23.20
100	256QAM	1	1		19.83		21.20
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.45	24.41	24.35	25.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.44	24.27	24.25	25.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.36	24.30	24.21	25.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.35	24.34	24.34	25.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.35	24.28	24.30	25.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.44	24.32	24.24	25.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.38	24.39	24.29	25.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.36	24.38	24.26	25.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.32	24.27	24.28	25.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.31	24.35	24.21	25.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	24.33	24.37	24.29	25.70

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant 9_Full

Power】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.29		25.70
100	PI/2 BPSK	1	137		24.15		25.70
100	PI/2 BPSK	1	271		24.17		25.70
100	PI/2 BPSK	135	0		23.93		25.20
100	PI/2 BPSK	135	69		24.22		25.70
100	PI/2 BPSK	135	138		23.73		25.20
100	PI/2 BPSK	270	0		23.76		25.20
100	QPSK	1	1		24.21		25.70
100	QPSK	1	137		24.11		25.70
100	QPSK	1	271		24.15		25.70
100	QPSK	135	0		23.26		24.70
100	QPSK	135	69		24.16		25.70
100	QPSK	135	138		23.18		24.70
100	QPSK	270	0		23.19		24.70
100	16QAM	1	1		23.18		24.70
100	64QAM	1	1		21.62		23.20
100	256QAM	1	1		19.65		21.20
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	24.21	24.25	24.23	25.70
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	24.09	24.21	24.18	25.70
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	24.19	24.12	24.10	25.70
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	24.13	24.13	24.19	25.70
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	24.14	24.21	24.21	25.70
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	24.16	24.24	24.17	25.70
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	24.15	24.10	24.10	25.70
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	24.20	24.22	24.17	25.70
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	24.16	24.11	24.18	25.70
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	24.13	24.10	24.17	25.70
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	24.16	24.22	24.18	25.70

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 9_DSI

0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.54		25.70
100	PI/2 BPSK	1	137		24.51		25.70
100	PI/2 BPSK	1	271		24.49		25.70
100	PI/2 BPSK	135	0		24.27		25.20
100	PI/2 BPSK	135	69		24.52		25.70
100	PI/2 BPSK	135	138		24.11		25.20

100	PI/2 BPSK	270	0		23.99		25.20
100	QPSK	1	1		24.41		25.70
100	QPSK	1	137		24.43		25.70
100	QPSK	1	271		24.37		25.70
100	QPSK	135	0		23.60		24.70
100	QPSK	135	69		24.47		25.70
100	QPSK	135	138		23.53		24.70
100	QPSK	270	0		23.58		24.70
100	16QAM	1	1		23.57		24.70
100	64QAM	1	1		21.96		23.20
100	256QAM	1	1		19.83		21.20
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.45	24.41	24.35	25.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.44	24.27	24.25	25.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.36	24.30	24.21	25.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.35	24.34	24.34	25.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.35	24.28	24.30	25.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.44	24.32	24.24	25.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.38	24.39	24.29	25.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.36	24.38	24.26	25.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.32	24.27	24.28	25.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.31	24.35	24.21	25.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	24.33	24.37	24.29	25.70

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant 9_DSI

0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.29		25.70
100	PI/2 BPSK	1	137		24.15		25.70
100	PI/2 BPSK	1	271		24.17		25.70
100	PI/2 BPSK	135	0		23.93		25.20
100	PI/2 BPSK	135	69		24.22		25.70
100	PI/2 BPSK	135	138		23.73		25.20
100	PI/2 BPSK	270	0		23.76		25.20
100	QPSK	1	1		24.21		25.70
100	QPSK	1	137		24.11		25.70
100	QPSK	1	271		24.15		25.70
100	QPSK	135	0		23.26		24.70
100	QPSK	135	69		24.16		25.70
100	QPSK	135	138		23.18		24.70
100	QPSK	270	0		23.19		24.70
100	16QAM	1	1		23.18		24.70
100	64QAM	1	1		21.62		23.20
100	256QAM	1	1		19.65		21.20
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	24.21	24.25	24.23	25.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)

80	PI/2 BPSK	1	1	24.09	24.21	24.18	25.70
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	24.19	24.12	24.10	25.70
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	24.13	24.13	24.19	25.70
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	24.14	24.21	24.21	25.70
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	24.16	24.24	24.17	25.70
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	24.15	24.10	24.10	25.70
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	24.20	24.22	24.17	25.70
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	24.16	24.11	24.18	25.70
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	24.13	24.10	24.17	25.70
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	24.16	24.22	24.18	25.70

【FR1 n78 (27Q)___FCC_Part 27Q (3450~3550MHz)_Ant 9_DSI

7】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		13.66		13.90
100	PI/2 BPSK	1	137		13.51		13.90
100	PI/2 BPSK	1	271		13.48		13.90
100	PI/2 BPSK	135	0		13.54		13.90
100	PI/2 BPSK	135	69		13.59		13.90
100	PI/2 BPSK	135	138		13.54		13.90
100	PI/2 BPSK	270	0		13.48		13.90
100	QPSK	1	1		13.49		13.90
100	QPSK	1	137		13.40		13.90
100	QPSK	1	271		13.53		13.90
100	QPSK	135	0		13.52		13.90
100	QPSK	135	69		13.50		13.90
100	QPSK	135	138		13.45		13.90
100	QPSK	270	0		13.51		13.90
100	16QAM	1	1		13.44		13.90
100	64QAM	1	1		13.47		13.90
100	256QAM	1	1		13.47		13.90
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	13.45	13.46	13.51	13.90
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	13.32	13.42	13.37	13.90
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	13.36	13.45	13.40	13.90
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	13.44	13.31	13.37	13.90
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	13.34	13.38	13.40	13.90
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	13.36	13.32	13.47	13.90
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	13.30	13.41	13.42	13.90

Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	13.33	13.37	13.38	13.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	13.43	13.33	13.43	13.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	13.33	13.33	13.46	13.90
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	13.42	13.32	13.41	13.90

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant 9_DSI

7]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		13.56		13.90
100	PI/2 BPSK	1	137		13.38		13.90
100	PI/2 BPSK	1	271		13.40		13.90
100	PI/2 BPSK	135	0		13.31		13.40
100	PI/2 BPSK	135	69		13.31		13.90
100	PI/2 BPSK	135	138		13.25		13.40
100	PI/2 BPSK	270	0		13.21		13.40
100	QPSK	1	1		13.36		13.90
100	QPSK	1	137		13.38		13.90
100	QPSK	1	271		13.40		13.90
100	QPSK	135	0		13.46		13.90
100	QPSK	135	69		13.49		13.90
100	QPSK	135	138		13.40		13.90
100	QPSK	270	0		13.38		13.90
100	16QAM	1	1		13.38		13.90
100	64QAM	1	1		13.30		13.90
100	256QAM	1	1		13.41		13.90
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	13.22	13.25	13.24	13.90
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	13.08	13.12	13.23	13.90
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	13.19	13.15	13.21	13.90
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	13.21	13.17	13.18	13.90
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	13.18	13.19	13.09	13.90
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	13.10	13.24	13.12	13.90
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	13.13	13.18	13.19	13.90
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	13.19	13.12	13.16	13.90
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	13.19	13.11	13.21	13.90
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	13.15	13.24	13.19	13.90
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	13.12	13.23	13.11	13.90

<FR1 n77 (27Q) HPUE_Ant 3 DSI 0>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		12.91		14.00
100		1	137		12.84		14.00
100		1	271		12.87		14.00
100		135	0		12.83		14.00
100		135	69		12.88		14.00
100		135	138		12.82		14.00
100		270	0		12.87		14.00
100	QPSK	1	1		12.79		14.00
100		1	137		12.83		14.00
100		1	271		12.80		14.00
100		135	0		12.88		14.00
100		135	69		12.89		14.00
100		135	138		12.83		14.00
100		270	0		12.80		14.00
100	16QAM	1	1		12.77		14.00
100	64QAM	1	1		12.79		14.00
100	256QAM	1	1		12.86		14.00
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	Tune-up Limit (dBm)
90	PI/2 BPSK	1	1	12.85	12.90	12.89	14.00
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	Tune-up Limit (dBm)
80	PI/2 BPSK	1	1	12.77	12.85	12.75	14.00
Channel				632334	633332	634332	
Frequency (MHz)				3485.01	3499.98	3514.98	Tune-up Limit (dBm)
70	PI/2 BPSK	1	1	12.82	12.76	12.84	14.00
Channel				632000	633332	634666	
Frequency (MHz)				3480	3499.98	3519.99	Tune-up Limit (dBm)
60	PI/2 BPSK	1	1	12.77	12.81	12.84	14.00
Channel				631668	633332	635000	
Frequency (MHz)				3475.02	3499.98	3525	Tune-up Limit (dBm)
50	PI/2 BPSK	1	1	12.75	12.77	12.75	14.00
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	Tune-up Limit (dBm)
40	PI/2 BPSK	1	1	12.81	12.78	12.76	14.00
Channel				631000	633332	635666	
Frequency (MHz)				3465	3499.98	3534.99	Tune-up Limit (dBm)
30	PI/2 BPSK	1	1	12.79	12.87	12.85	14.00
Channel				630834	633332	635832	
Frequency (MHz)				3462.51	3499.98	3537.48	Tune-up Limit (dBm)
25	PI/2 BPSK	1	1	12.70	12.89	12.87	14.00
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	Tune-up Limit (dBm)
20	PI/2 BPSK	1	1	12.81	12.85	12.82	14.00
Channel				630500	633332	636166	
Frequency (MHz)				3457.5	3499.98	3542.49	Tune-up Limit (dBm)
15	PI/2 BPSK	1	1	12.81	12.88	12.88	14.00
Channel				630334	633332	636332	
Frequency (MHz)				3455.01	3499.98	3544.98	Tune-up Limit (dBm)
10	PI/2 BPSK	1	1	12.74	12.76	12.81	14.00

<FR1 n77 (27Q) HPUE_Ant 3 DSI 0>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	13.09	13.25	13.23	14.00
100		1	137	12.95	13.18	13.12	14.00
100		1	271	12.94	13.14	13.04	14.00
100		135	0	12.91	13.11	13.02	14.00
100		135	69	12.95	13.23	13.18	14.00
100		135	138	12.88	13.15	13.01	14.00
100		270	0	12.98	13.19	13.13	14.00
100	QPSK	1	1	12.89	13.11	13.02	14.00
100		1	137	12.83	13.09	12.92	14.00
100		1	271	12.85	13.09	13.03	14.00
100		135	0	12.86	13.14	12.99	14.00

100		135	69	12.93	13.12	13.06	14.00
100		135	138	13.00	13.20	13.10	14.00
100		270	0	12.90	13.15	13.09	14.00
100	16QAM	1	1	12.99	13.17	13.01	14.00
100	64QAM	1	1	12.85	13.11	12.95	14.00
100	256QAM	1	1	12.82	13.12	12.98	14.00
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	12.96	13.13	13.15	14.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	13.01	13.21	13.10	14.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	13.01	13.14	13.19	14.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	13.05	13.14	13.10	14.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	13.01	13.12	13.20	14.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	13.08	13.21	13.18	14.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	12.96	13.15	13.19	14.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	13.04	13.24	13.12	14.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	13.00	13.18	13.11	14.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	13.06	13.18	13.20	14.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	13.04	13.23	13.18	14.00

<FR1 n78 (27Q) HPUE_Ant 3 DSI 0>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		12.86		14.00
100		1	137		12.81		14.00
100		1	271		12.83		14.00
100		135	0		12.81		14.00
100		135	69		12.85		14.00
100		135	138		12.72		14.00
100	QPSK	270	0		12.80		14.00
100		1	1		12.77		14.00
100		1	137		12.78		14.00
100		1	271		12.77		14.00
100		135	0		12.74		14.00
100		135	69		12.76		14.00
100	16QAM	135	138		12.79		14.00
100		270	0		12.65		14.00
100		1	1		12.73		14.00
100	64QAM	1	1		12.67		14.00
100	256QAM	1	1		12.76		14.00
Channel				633000	633332	633666	Tune-up Limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	12.82	12.83	12.79	14.00
Channel				632668	633332	634000	Tune-up Limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	12.68	12.79	12.68	14.00
Channel				632334	633332	634332	Tune-up Limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	12.69	12.72	12.74	14.00
Channel				632000	633332	634666	Tune-up Limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	

60	PI/2 BPSK	1	1	12.68	12.79	12.73	14.00
Channel				631668	633332	635000	Tune-up Limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	12.74	12.70	12.75	14.00
Channel				631334	633332	635332	Tune-up Limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	12.80	12.75	12.67	14.00
Channel				631000	633332	635666	Tune-up Limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	12.78	12.80	12.67	14.00
Channel				630834	633332	635832	Tune-up Limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	12.78	12.76	12.74	14.00
Channel				630668	633332	636000	Tune-up Limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	12.69	12.81	12.64	14.00
Channel				630500	633332	636166	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	12.80	12.68	12.75	14.00
Channel				630334	633332	636332	Tune-up Limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	12.69	12.78	12.70	14.00

<FR1 n78 (270) HPUE Ant 3 DSI 0>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		13.18		14.00
100		1	137		13.11		14.00
100		1	271		13.08		14.00
100		135	0		13.04		14.00
100		135	69		13.15		14.00
100		135	138		13.06		14.00
100	QPSK	270	0		13.10		14.00
100		1	1		13.06		14.00
100		1	137		12.99		14.00
100		1	271		13.02		14.00
100		135	0		13.12		14.00
100		135	69		13.09		14.00
100	16QAM	1	1		13.08		14.00
100		1	1		13.00		14.00
100	256QAM	1	1		13.08		14.00
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	13.11	13.14	13.07	14.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	13.06	13.06	12.95	14.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	13.09	13.03	12.98	14.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	12.99	13.13	12.95	14.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	13.03	13.06	12.94	14.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	12.96	13.00	13.05	14.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	13.04	13.02	13.00	14.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	13.06	13.07	12.93	14.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	13.05	13.05	12.97	14.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	12.98	12.99	13.01	14.00
Channel				647000	650000	653000	Tune-up Limit

Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	12.96	13.09	13.00	14.00

<FR1 n77 (27Q) HPUE Ant 4 DSI 0>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.46		22.00
100		1	137		21.26		22.00
100		1	271		21.33		22.00
100		135	0		21.29		22.00
100		135	69		21.41		22.00
100		135	138		21.30		22.00
100	QPSK	270	0		21.36		22.00
100		1	1		21.38		22.00
100		1	137		21.28		22.00
100		1	271		21.39		22.00
100		135	0		21.27		22.00
100		135	69		21.29		22.00
100	16QAM	1	1		21.32		22.00
100		1	1		21.36		22.00
100	256QAM	1	1		21.34		22.00
Channel				633000	633332	633666	Tune-up Limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.35	21.31	21.25	22.00
Channel				632668	633332	634000	Tune-up Limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.23	21.17	21.21	22.00
Channel				632334	633332	634332	Tune-up Limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.26	21.25	21.23	22.00
Channel				632000	633332	634666	Tune-up Limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.34	21.19	21.12	22.00
Channel				631668	633332	635000	Tune-up Limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.27	21.18	21.16	22.00
Channel				631334	633332	635332	Tune-up Limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.26	21.21	21.20	22.00
Channel				631000	633332	635666	Tune-up Limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.27	21.27	21.21	22.00
Channel				630834	633332	635832	Tune-up Limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	21.32	21.20	21.14	22.00
Channel				630668	633332	636000	Tune-up Limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.32	21.26	21.17	22.00
Channel				630500	633332	636166	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.23	21.25	21.20	22.00
Channel				630334	633332	636332	Tune-up Limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.24	21.19	21.17	22.00

<FR1 n77 (27Q) HPUE Ant 4 DSI 0>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.52	21.73	21.45	22.00
100		1	137	21.48	21.50	21.49	22.00
100		1	271	21.50	21.58	21.52	22.00
100		135	0	21.46	21.60	21.53	22.00
100		135	69	21.52	21.63	21.48	22.00
100		135	138	21.50	21.59	21.48	22.00
100	QPSK	270	0	21.48	21.60	21.44	22.00
100		1	1	21.56	21.53	21.50	22.00
100		1	137	21.51	21.58	21.51	22.00
100		1	271	21.57	21.62	21.43	22.00
100		135	0	21.55	21.53	21.45	22.00
100		135	69	21.48	21.51	21.49	22.00

100		135	138	21.53	21.50	21.48	22.00
100		270	0	21.58	21.53	21.50	22.00
100	16QAM	1	1	21.47	21.63	21.51	22.00
100	64QAM	1	1	21.56	21.60	21.49	22.00
100	256QAM	1	1	21.48	21.52	21.54	22.00
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.39	21.69	21.37	22.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.50	21.60	21.36	22.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.41	21.72	21.41	22.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.44	21.64	21.44	22.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.49	21.68	21.42	22.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.41	21.58	21.41	22.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	21.38	21.59	21.38	22.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	21.48	21.59	21.36	22.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.41	21.67	21.36	22.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.39	21.69	21.38	22.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.44	21.68	21.38	22.00

<FR1 n78 (27Q) HPUE_Ant 4 DSI 0>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.26		22.00
100		1	137		21.06		22.00
100		1	271		21.13		22.00
100		135	0		21.09		22.00
100		135	69		21.21		22.00
100		135	138		21.10		22.00
100		270	0		21.16		22.00
100	QPSK	1	1		21.18		22.00
100		1	137		21.08		22.00
100		1	271		21.19		22.00
100		135	0		21.07		22.00
100		135	69		21.09		22.00
100		135	138		21.16		22.00
100		270	0		21.09		22.00
100	16QAM	1	1		21.12		22.00
100	64QAM	1	1		21.16		22.00
100	256QAM	1	1		21.14		22.00
Channel				633000	633332	633666	Tune-up Limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.15	21.13	21.11	22.00
Channel				632668	633332	634000	Tune-up Limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.13	21.04	20.98	22.00
Channel				632334	633332	634332	Tune-up Limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.04	21.01	21.00	22.00
Channel				632000	633332	634666	Tune-up Limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.14	21.01	21.09	22.00
Channel				631668	633332	635000	Tune-up Limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.07	21.08	21.03	22.00
Channel				631334	633332	635332	Tune-up Limit

	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	21.13	21.06	21.04	22.00
	Channel			631000	633332	635666	Tune-up Limit
	Frequency (MHz)			3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	21.01	21.00	21.01	22.00
	Channel			630834	633332	635832	Tune-up Limit
	Frequency (MHz)			3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	21.11	21.10	20.99	22.00
	Channel			630668	633332	636000	Tune-up Limit
	Frequency (MHz)			3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	21.04	20.99	21.09	22.00
	Channel			630500	633332	636166	Tune-up Limit
	Frequency (MHz)			3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	21.09	21.11	20.98	22.00
	Channel			630334	633332	636332	Tune-up Limit
	Frequency (MHz)			3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	21.06	21.08	20.99	22.00

<FR1 n78 (270) HPUE_Ant 4 DSI 0>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
	Channel				650000		
	Frequency (MHz)				3750		
100	PI/2 BPSK	1	1		21.32		22.00
100		1	137		21.28		22.00
100		1	271		21.30		22.00
100		135	0		21.26		22.00
100		135	69		21.31		22.00
100		135	138		21.30		22.00
100		270	0		21.28		22.00
100	QPSK	1	1		21.36		22.00
100		1	137		21.31		22.00
100		1	271		21.37		22.00
100		135	0		21.35		22.00
100		135	69		21.28		22.00
100		135	138		21.33		22.00
100		270	0		21.38		22.00
100	16QAM	1	1		21.27		22.00
100	64QAM	1	1		21.36		22.00
100	256QAM	1	1		21.28		22.00
	Channel			649668	650000	650332	Tune-up Limit
	Frequency (MHz)			3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	21.25	21.21	21.20	22.00
	Channel			649334	650000	650666	Tune-up Limit
	Frequency (MHz)			3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	21.19	21.20	21.16	22.00
	Channel			649000	650000	651000	Tune-up Limit
	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	21.22	21.08	21.05	22.00
	Channel			648668	650000	651332	Tune-up Limit
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	21.13	21.12	21.13	22.00
	Channel			648334	650000	651666	Tune-up Limit
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	21.16	21.10	21.08	22.00
	Channel			648000	650000	652000	Tune-up Limit
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	21.15	21.16	21.17	22.00
	Channel			647668	650000	652332	Tune-up Limit
	Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	21.22	21.18	21.16	22.00
	Channel			647500	650000	652500	Tune-up Limit
	Frequency (MHz)			3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	21.16	21.12	21.16	22.00
	Channel			647334	650000	652666	Tune-up Limit
	Frequency (MHz)			3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	21.13	21.08	21.15	22.00
	Channel			647168	650000	652832	Tune-up Limit
	Frequency (MHz)			3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	21.14	21.09	21.13	22.00
	Channel			647000	650000	653000	Tune-up Limit
	Frequency (MHz)			3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	21.23	21.17	21.09	22.00

<FR1 n77 (27Q) HPUE Ant 3 DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		12.91		14.00
100		1	137		12.84		14.00
100		1	271		12.87		14.00
100		135	0		12.83		14.00
100		135	69		12.88		14.00
100		135	138		12.82		14.00
100	QPSK	270	0		12.87		14.00
100		1	1		12.79		14.00
100		1	137		12.83		14.00
100		1	271		12.80		14.00
100		135	0		12.88		14.00
100		135	69		12.89		14.00
100		135	138		12.83		14.00
100	16QAM	270	0		12.80		14.00
100		1	1		12.77		14.00
100		1	1		12.79		14.00
100	256QAM	1	1		12.86		14.00
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	Tune-up Limit (dBm)
90	PI/2 BPSK	1	1	12.85	12.90	12.89	14.00
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	Tune-up Limit (dBm)
80	PI/2 BPSK	1	1	12.77	12.85	12.75	14.00
Channel				632334	633332	634332	
Frequency (MHz)				3485.01	3499.98	3514.98	Tune-up Limit (dBm)
70	PI/2 BPSK	1	1	12.82	12.76	12.84	14.00
Channel				632000	633332	634666	
Frequency (MHz)				3480	3499.98	3519.99	Tune-up Limit (dBm)
60	PI/2 BPSK	1	1	12.77	12.81	12.84	14.00
Channel				631668	633332	635000	
Frequency (MHz)				3475.02	3499.98	3525	Tune-up Limit (dBm)
50	PI/2 BPSK	1	1	12.75	12.77	12.75	14.00
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	Tune-up Limit (dBm)
40	PI/2 BPSK	1	1	12.81	12.78	12.76	14.00
Channel				631000	633332	635666	
Frequency (MHz)				3465	3499.98	3534.99	Tune-up Limit (dBm)
30	PI/2 BPSK	1	1	12.79	12.87	12.85	14.00
Channel				630834	633332	635832	
Frequency (MHz)				3462.51	3499.98	3537.48	Tune-up Limit (dBm)
25	PI/2 BPSK	1	1	12.70	12.89	12.87	14.00
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	Tune-up Limit (dBm)
20	PI/2 BPSK	1	1	12.81	12.85	12.82	14.00
Channel				630500	633332	636166	
Frequency (MHz)				3457.5	3499.98	3542.49	Tune-up Limit (dBm)
15	PI/2 BPSK	1	1	12.81	12.88	12.88	14.00
Channel				630334	633332	636332	
Frequency (MHz)				3455.01	3499.98	3544.98	Tune-up Limit (dBm)
10	PI/2 BPSK	1	1	12.74	12.76	12.81	14.00

<FR1 n77 (27Q) HPUE Ant 3 DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	13.09	13.25	13.23	14.00
100		1	137	12.95	13.18	13.12	14.00
100		1	271	12.94	13.14	13.04	14.00
100		135	0	12.91	13.11	13.02	14.00
100		135	69	12.95	13.23	13.18	14.00
100		135	138	12.88	13.15	13.01	14.00
100	QPSK	270	0	12.98	13.19	13.13	14.00
100		1	1	12.89	13.11	13.02	14.00
100		1	137	12.83	13.09	12.92	14.00
100		1	271	12.85	13.09	13.03	14.00
100		135	0	12.86	13.14	12.99	14.00
100		135	69	12.93	13.12	13.06	14.00
100		135	138	13.00	13.20	13.10	14.00
100		270	0	12.90	13.15	13.09	14.00

100	16QAM	1	1	12.99	13.17	13.01	14.00
100	64QAM	1	1	12.85	13.11	12.95	14.00
100	256QAM	1	1	12.82	13.12	12.98	14.00
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	12.96	13.13	13.15	14.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	13.01	13.21	13.10	14.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	13.01	13.14	13.19	14.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	13.05	13.14	13.10	14.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	13.01	13.12	13.20	14.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	13.08	13.21	13.18	14.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	12.96	13.15	13.19	14.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	13.04	13.24	13.12	14.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	13.00	13.18	13.11	14.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	13.06	13.18	13.20	14.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	13.04	13.23	13.18	14.00

<FR1 n78 (27Q) HPUE_Ant 3 DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		12.86		14.00
100		1	137		12.81		14.00
100		1	271		12.83		14.00
100		135	0		12.81		14.00
100		135	69		12.85		14.00
100		135	138		12.72		14.00
100	QPSK	270	0		12.80		14.00
100		1	1		12.77		14.00
100		1	137		12.78		14.00
100		1	271		12.77		14.00
100		135	0		12.74		14.00
100		135	69		12.76		14.00
100		135	138		12.79		14.00
100		270	0		12.65		14.00
100	16QAM	1	1		12.73		14.00
100	64QAM	1	1		12.67		14.00
100	256QAM	1	1		12.76		14.00
Channel				633000	633332	633666	Tune-up Limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	12.82	12.83	12.79	14.00
Channel				632668	633332	634000	Tune-up Limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	12.68	12.79	12.68	14.00
Channel				632334	633332	634332	Tune-up Limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	12.69	12.72	12.74	14.00
Channel				632000	633332	634666	Tune-up Limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	12.68	12.79	12.73	14.00
Channel				631668	633332	635000	Tune-up Limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	12.74	12.70	12.75	14.00
Channel				631334	633332	635332	Tune-up Limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	12.80	12.75	12.67	14.00

Channel				631000	633332	635666	Tune-up Limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	12.78	12.80	12.67	14.00
Channel				630834	633332	635832	Tune-up Limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	12.78	12.76	12.74	14.00
Channel				630668	633332	636000	Tune-up Limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	12.69	12.81	12.64	14.00
Channel				630500	633332	636166	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	12.80	12.68	12.75	14.00
Channel				630334	633332	636332	Tune-up Limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	12.69	12.78	12.70	14.00

<FR1 n78 (270) HPUE_Ant 3_DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		13.18		14.00
100		1	137		13.11		14.00
100		1	271		13.08		14.00
100		135	0		13.04		14.00
100		135	69		13.15		14.00
100		135	138		13.06		14.00
100		270	0		13.10		14.00
100	QPSK	1	1		13.06		14.00
100		1	137		12.99		14.00
100		1	271		13.02		14.00
100		135	0		13.12		14.00
100		135	69		13.09		14.00
100		135	138		13.09		14.00
100		270	0		13.07		14.00
100	16QAM	1	1		13.08		14.00
100	64QAM	1	1		13.00		14.00
100	256QAM	1	1		13.08		14.00
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	13.11	13.14	13.07	14.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	13.06	13.06	12.95	14.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	13.09	13.03	12.98	14.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	12.99	13.13	12.95	14.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	13.03	13.06	12.94	14.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	12.96	13.00	13.05	14.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	13.04	13.02	13.00	14.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	13.06	13.07	12.93	14.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	13.05	13.05	12.97	14.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	12.98	12.99	13.01	14.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	12.96	13.09	13.00	14.00

<FR1 n77 (27Q) HPUE Ant 4 DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.46		22.00
100		1	137		21.26		22.00
100		1	271		21.33		22.00
100		135	0		21.29		22.00
100		135	69		21.41		22.00
100		135	138		21.30		22.00
100	QPSK	270	0		21.36		22.00
100		1	1		21.38		22.00
100		1	137		21.28		22.00
100		1	271		21.39		22.00
100		135	0		21.27		22.00
100		135	69		21.29		22.00
100		135	138		21.36		22.00
100	16QAM	270	0		21.29		22.00
100		1	1		21.32		22.00
100		1	1		21.36		22.00
100	256QAM	1	1		21.34		22.00
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	Tune-up Limit (dBm)
90	PI/2 BPSK	1	1	21.35	21.31	21.25	22.00
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	Tune-up Limit (dBm)
80	PI/2 BPSK	1	1	21.23	21.17	21.21	22.00
Channel				632334	633332	634332	
Frequency (MHz)				3485.01	3499.98	3514.98	Tune-up Limit (dBm)
70	PI/2 BPSK	1	1	21.26	21.25	21.23	22.00
Channel				632000	633332	634666	
Frequency (MHz)				3480	3499.98	3519.99	Tune-up Limit (dBm)
60	PI/2 BPSK	1	1	21.34	21.19	21.12	22.00
Channel				631668	633332	635000	
Frequency (MHz)				3475.02	3499.98	3525	Tune-up Limit (dBm)
50	PI/2 BPSK	1	1	21.27	21.18	21.16	22.00
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	Tune-up Limit (dBm)
40	PI/2 BPSK	1	1	21.26	21.21	21.20	22.00
Channel				631000	633332	635666	
Frequency (MHz)				3465	3499.98	3534.99	Tune-up Limit (dBm)
30	PI/2 BPSK	1	1	21.27	21.27	21.21	22.00
Channel				630834	633332	635832	
Frequency (MHz)				3462.51	3499.98	3537.48	Tune-up Limit (dBm)
25	PI/2 BPSK	1	1	21.32	21.20	21.14	22.00
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	Tune-up Limit (dBm)
20	PI/2 BPSK	1	1	21.32	21.26	21.17	22.00
Channel				630500	633332	636166	
Frequency (MHz)				3457.5	3499.98	3542.49	Tune-up Limit (dBm)
15	PI/2 BPSK	1	1	21.23	21.25	21.20	22.00
Channel				630334	633332	636332	
Frequency (MHz)				3455.01	3499.98	3544.98	Tune-up Limit (dBm)
10	PI/2 BPSK	1	1	21.24	21.19	21.17	22.00

<FR1 n77 (27Q) HPUE Ant 4 DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.52	21.73	21.45	22.00
100		1	137	21.48	21.50	21.49	22.00
100		1	271	21.50	21.58	21.52	22.00
100		135	0	21.46	21.60	21.53	22.00
100		135	69	21.52	21.63	21.48	22.00
100		135	138	21.50	21.59	21.48	22.00
100	QPSK	270	0	21.48	21.60	21.44	22.00
100		1	1	21.56	21.53	21.50	22.00
100		1	137	21.51	21.58	21.51	22.00
100		1	271	21.57	21.62	21.43	22.00
100		135	0	21.55	21.53	21.45	22.00
100		135	69	21.48	21.51	21.49	22.00
100		135	138	21.53	21.50	21.48	22.00
100	256QAM	270	0	21.58	21.53	21.50	22.00

100	16QAM	1	1	21.47	21.63	21.51	22.00
100	64QAM	1	1	21.56	21.60	21.49	22.00
100	256QAM	1	1	21.48	21.52	21.54	22.00
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.39	21.69	21.37	22.00
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.50	21.60	21.36	22.00
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.41	21.72	21.41	22.00
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.44	21.64	21.44	22.00
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.49	21.68	21.42	22.00
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.41	21.58	21.41	22.00
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	21.38	21.59	21.38	22.00
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	21.48	21.59	21.36	22.00
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.41	21.67	21.36	22.00
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.39	21.69	21.38	22.00
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.44	21.68	21.38	22.00

<FR1 n78 (27Q) HPUE_Ant 4 DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.26		22.00
100		1	137		21.06		22.00
100		1	271		21.13		22.00
100		135	0		21.09		22.00
100		135	69		21.21		22.00
100		135	138		21.10		22.00
100		270	0		21.16		22.00
100	QPSK	1	1		21.18		22.00
100		1	137		21.08		22.00
100		1	271		21.19		22.00
100		135	0		21.07		22.00
100		135	69		21.09		22.00
100		135	138		21.16		22.00
100		270	0		21.09		22.00
100	16QAM	1	1		21.12		22.00
100	64QAM	1	1		21.16		22.00
100	256QAM	1	1		21.14		22.00
Channel				633000	633332	633666	Tune-up Limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.15	21.13	21.11	22.00
Channel				632668	633332	634000	Tune-up Limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.13	21.04	20.98	22.00
Channel				632334	633332	634332	Tune-up Limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.04	21.01	21.00	22.00
Channel				632000	633332	634666	Tune-up Limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.14	21.01	21.09	22.00
Channel				631668	633332	635000	Tune-up Limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.07	21.08	21.03	22.00
Channel				631334	633332	635332	Tune-up Limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.13	21.06	21.04	22.00

Channel				631000	633332	635666	Tune-up Limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.01	21.00	21.01	22.00
Channel				630834	633332	635832	Tune-up Limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	21.11	21.10	20.99	22.00
Channel				630668	633332	636000	Tune-up Limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.04	20.99	21.09	22.00
Channel				630500	633332	636166	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.09	21.11	20.98	22.00
Channel				630334	633332	636332	Tune-up Limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.06	21.08	20.99	22.00

<FR1 n78 (270) HPUE_Ant 4_DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.32		22.00
100		1	137		21.28		22.00
100		1	271		21.30		22.00
100		135	0		21.26		22.00
100		135	69		21.31		22.00
100		135	138		21.30		22.00
100		270	0		21.28		22.00
100	QPSK	1	1		21.36		22.00
100		1	137		21.31		22.00
100		1	271		21.37		22.00
100		135	0		21.35		22.00
100		135	69		21.28		22.00
100		135	138		21.33		22.00
100		270	0		21.38		22.00
100	16QAM	1	1		21.27		22.00
100	64QAM	1	1		21.36		22.00
100	256QAM	1	1		21.28		22.00
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	21.25	21.21	21.20	22.00
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	21.19	21.20	21.16	22.00
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	21.22	21.08	21.05	22.00
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	21.13	21.12	21.13	22.00
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	21.16	21.10	21.08	22.00
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	21.15	21.16	21.17	22.00
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	21.22	21.18	21.16	22.00
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	21.16	21.12	21.16	22.00
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	21.13	21.08	21.15	22.00
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	21.14	21.09	21.13	22.00
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	21.23	21.17	21.09	22.00

<FR1 n77 (27Q) HPUE Ant 8 DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.25		15.40
100		1	137		14.08		15.40
100		1	271		13.91		15.40
100		135	0		14.02		15.40
100		135	69		14.09		15.40
100		135	138		14.05		15.40
100		270	0		14.03		15.40
100		1	1		14.00		15.40
100	QPSK	1	137		14.08		15.40
100		1	271		13.96		15.40
100		135	0		14.00		15.40
100		135	69		14.08		15.40
100		135	138		13.95		15.40
100		270	0		13.95		15.40
100	16QAM	1	1		13.97		15.40
100	64QAM	1	1		14.01		15.40
100	256QAM	1	1		13.93		15.40
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	Tune-up Limit (dBm)
90	PI/2 BPSK	1	1	14.11	14.12	14.05	15.40
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	Tune-up Limit (dBm)
80	PI/2 BPSK	1	1	13.98	13.97	13.93	15.40
Channel				632334	633332	634332	
Frequency (MHz)				3485.01	3499.98	3514.98	Tune-up Limit (dBm)
70	PI/2 BPSK	1	1	13.98	14.08	13.98	15.40
Channel				632000	633332	634666	
Frequency (MHz)				3480	3499.98	3519.99	Tune-up Limit (dBm)
60	PI/2 BPSK	1	1	13.96	14.00	13.98	15.40
Channel				631668	633332	635000	
Frequency (MHz)				3475.02	3499.98	3525	Tune-up Limit (dBm)
50	PI/2 BPSK	1	1	13.98	13.99	13.93	15.40
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	Tune-up Limit (dBm)
40	PI/2 BPSK	1	1	13.99	14.10	14.02	15.40
Channel				631000	633332	635666	
Frequency (MHz)				3465	3499.98	3534.99	Tune-up Limit (dBm)
30	PI/2 BPSK	1	1	13.96	14.05	13.97	15.40
Channel				630834	633332	635832	
Frequency (MHz)				3462.51	3499.98	3537.48	Tune-up Limit (dBm)
25	PI/2 BPSK	1	1	14.02	14.03	13.97	15.40
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	Tune-up Limit (dBm)
20	PI/2 BPSK	1	1	14.00	14.10	14.01	15.40
Channel				630500	633332	636166	
Frequency (MHz)				3457.5	3499.98	3542.49	Tune-up Limit (dBm)
15	PI/2 BPSK	1	1	14.04	14.05	14.02	15.40
Channel				630334	633332	636332	
Frequency (MHz)				3455.01	3499.98	3544.98	Tune-up Limit (dBm)
10	PI/2 BPSK	1	1	14.09	14.09	13.99	15.40

<FR1 n77 (27Q) HPUE Ant 8 DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	14.02	14.35	14.05	15.40
100		1	137	13.97	14.01	14.01	15.40
100		1	271	13.79	13.81	13.85	15.40
100		135	0	13.94	13.93	13.89	15.40
100		135	69	13.99	14.15	14.03	15.40
100		135	138	13.93	13.92	13.91	15.40
100	QPSK	270	0	13.91	13.95	13.95	15.40
100		1	1	13.87	13.86	13.89	15.40
100		1	137	13.94	13.96	13.94	15.40
100		1	271	13.89	13.89	13.87	15.40
100		135	0	13.89	13.88	13.91	15.40
100		135	69	13.96	13.94	13.93	15.40
100		135	138	13.87	13.89	13.88	15.40
100		270	0	13.84	13.86	13.85	15.40

100	16QAM	1	1	13.90	13.86	13.89	15.40
100	64QAM	1	1	13.92	13.91	13.89	15.40
100	256QAM	1	1	13.84	13.82	13.78	15.40
Channel				649668	656000	662332	Tune-up Limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	13.99	14.21	14.01	15.40
Channel				649334	656000	662666	Tune-up Limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	13.90	14.25	13.91	15.40
Channel				649000	656000	663000	Tune-up Limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	13.95	14.23	13.95	15.40
Channel				648668	656000	663332	Tune-up Limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	13.92	14.25	13.92	15.40
Channel				648334	656000	663666	Tune-up Limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	13.99	14.28	13.99	15.40
Channel				648000	656000	664000	Tune-up Limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	14.00	14.29	13.95	15.40
Channel				647668	656000	664332	Tune-up Limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	13.97	14.22	13.91	15.40
Channel				647500	656000	664500	Tune-up Limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	14.00	14.21	13.95	15.40
Channel				647334	656000	664666	Tune-up Limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	13.98	14.22	14.03	15.40
Channel				647168	656000	664832	Tune-up Limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	13.93	14.26	14.02	15.40
Channel				647000	656000	665000	Tune-up Limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	13.92	14.31	13.97	15.40

<FR1 n78 (27Q) HPUE_Ant 8 DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.10		15.40
100		1	137		13.92		15.40
100		1	271		13.73		15.40
100		135	0		13.85		15.40
100		135	69		13.92		15.40
100		135	138		13.90		15.40
100		270	0		13.83		15.40
100	QPSK	1	1		13.85		15.40
100		1	137		13.89		15.40
100		1	271		13.80		15.40
100		135	0		13.85		15.40
100		135	69		13.89		15.40
100		135	138		13.77		15.40
100		270	0		13.76		15.40
100	16QAM	1	1		13.78		15.40
100	64QAM	1	1		13.83		15.40
100	256QAM	1	1		13.73		15.40
Channel				633000	633332	633666	Tune-up Limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	14.05	14.03	14.02	15.40
Channel				632668	633332	634000	Tune-up Limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	13.94	13.93	13.91	15.40
Channel				632334	633332	634332	Tune-up Limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	13.98	13.95	13.93	15.40
Channel				632000	633332	634666	Tune-up Limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	14.02	13.93	13.88	15.40
Channel				631668	633332	635000	Tune-up Limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	13.92	13.91	13.87	15.40
Channel				631334	633332	635332	Tune-up Limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	13.99	13.98	14.00	15.40

Channel				631000	633332	635666	Tune-up Limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	13.99	13.90	13.87	15.40
Channel				630834	633332	635832	Tune-up Limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	13.96	13.96	13.98	15.40
Channel				630668	633332	636000	Tune-up Limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	14.01	13.89	13.92	15.40
Channel				630500	633332	636166	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	13.91	13.90	14.01	15.40
Channel				630334	633332	636332	Tune-up Limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	13.99	13.96	13.99	15.40

<FR1 n78 (270) HPUE_Ant 8_DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		13.84		15.40
100		1	137		13.79		15.40
100		1	271		13.63		15.40
100		135	0		13.76		15.40
100		135	69		13.80		15.40
100		135	138		13.74		15.40
100	QPSK	270	0		13.75		15.40
100		1	1		13.71		15.40
100		1	137		13.74		15.40
100		1	271		13.70		15.40
100		135	0		13.73		15.40
100		135	69		13.82		15.40
100	16QAM	135	138		13.70		15.40
100		270	0		13.69		15.40
100		1	1		13.74		15.40
100	64QAM	1	1		13.73		15.40
100	256QAM	1	1		13.66		15.40
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	13.78	13.71	13.75	15.40
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	13.69	13.66	13.73	15.40
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	13.73	13.64	13.65	15.40
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	13.66	13.61	13.62	15.40
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	13.64	13.64	13.71	15.40
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	13.64	13.57	13.66	15.40
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	13.70	13.67	13.65	15.40
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	13.65	13.66	13.68	15.40
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	13.74	13.58	13.62	15.40
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	13.76	13.59	13.67	15.40
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	13.66	13.63	13.63	15.40

<FR1 n77 (27Q) HPUE Ant 9 DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.01		16.90
100		1	137		15.93		16.90
100		1	271		15.86		16.90
100		135	0		15.90		16.90
100		135	69		15.96		16.90
100		135	138		15.88		16.90
100	QPSK	270	0		15.83		16.90
100		1	1		15.82		16.90
100		1	137		15.88		16.90
100		1	271		15.90		16.90
100		135	0		15.84		16.90
100		135	69		15.86		16.90
100	16QAM	135	138		15.85		16.90
100		270	0		15.84		16.90
100		1	1		15.85		16.90
100	64QAM	1	1		15.83		16.90
100	256QAM	1	1		15.82		16.90
Channel				633000	633332	633666	
Frequency (MHz)				3495	3499.98	3504.99	Tune-up Limit (dBm)
90	PI/2 BPSK	1	1	15.81	15.83	15.82	16.90
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	Tune-up Limit (dBm)
80	PI/2 BPSK	1	1	15.71	15.76	15.70	16.90
Channel				632334	633332	634332	
Frequency (MHz)				3485.01	3499.98	3514.98	Tune-up Limit (dBm)
70	PI/2 BPSK	1	1	15.78	15.70	15.81	16.90
Channel				632000	633332	634666	
Frequency (MHz)				3480	3499.98	3519.99	Tune-up Limit (dBm)
60	PI/2 BPSK	1	1	15.73	15.75	15.71	16.90
Channel				631668	633332	635000	
Frequency (MHz)				3475.02	3499.98	3525	Tune-up Limit (dBm)
50	PI/2 BPSK	1	1	15.79	15.71	15.78	16.90
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	Tune-up Limit (dBm)
40	PI/2 BPSK	1	1	15.77	15.75	15.71	16.90
Channel				631000	633332	635666	
Frequency (MHz)				3465	3499.98	3534.99	Tune-up Limit (dBm)
30	PI/2 BPSK	1	1	15.73	15.80	15.73	16.90
Channel				630834	633332	635832	
Frequency (MHz)				3462.51	3499.98	3537.48	Tune-up Limit (dBm)
25	PI/2 BPSK	1	1	15.78	15.71	15.74	16.90
Channel				630668	633332	636000	
Frequency (MHz)				3460.02	3499.98	3540	Tune-up Limit (dBm)
20	PI/2 BPSK	1	1	15.72	15.77	15.71	16.90
Channel				630500	633332	636166	
Frequency (MHz)				3457.5	3499.98	3542.49	Tune-up Limit (dBm)
15	PI/2 BPSK	1	1	15.79	15.78	15.74	16.90
Channel				630334	633332	636332	
Frequency (MHz)				3455.01	3499.98	3544.98	Tune-up Limit (dBm)
10	PI/2 BPSK	1	1	15.67	15.79	15.70	16.90

<FR1 n77 (27Q) HPUE Ant 9 DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.85	16.22	16.00	16.90
100		1	137	15.70	16.04	15.80	16.90
100		1	271	15.68	16.08	15.83	16.90
100		135	0	15.64	15.98	15.74	16.90
100		135	69	15.77	16.10	15.81	16.90
100		135	138	15.61	16.05	15.74	16.90
100	QPSK	270	0	15.71	16.11	15.81	16.90
100		1	1	15.55	15.90	15.63	16.90
100		1	137	15.59	15.97	15.70	16.90
100		1	271	15.53	15.93	15.63	16.90
100		135	0	15.65	16.00	15.83	16.90
100		135	69	15.67	16.02	15.79	16.90
100	135	138		15.60	15.95	15.67	16.90
100		270	0	15.62	16.05	15.78	16.90

100	16QAM	1	1	15.67	16.04	15.86	16.90
100	64QAM	1	1	15.62	16.00	15.71	16.90
100	256QAM	1	1	15.63	16.02	15.76	16.90
Channel				649668	656000	662332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	15.80	16.09	15.93	16.90
Channel				649334	656000	662666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	15.75	16.13	15.98	16.90
Channel				649000	656000	663000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	15.80	16.13	15.96	16.90
Channel				648668	656000	663332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	15.81	16.08	15.86	16.90
Channel				648334	656000	663666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	15.84	16.02	15.96	16.90
Channel				648000	656000	664000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	15.82	16.08	15.88	16.90
Channel				647668	656000	664332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	15.80	16.06	15.97	16.90
Channel				647500	656000	664500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	15.71	16.02	15.85	16.90
Channel				647334	656000	664666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	15.84	16.11	15.95	16.90
Channel				647168	656000	664832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	15.71	16.07	15.86	16.90
Channel				647000	656000	665000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	15.78	16.12	15.85	16.90

<FR1 n78 (27Q) HPUE_Ant 9 DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.81		16.90
100		1	137		15.77		16.90
100		1	271		15.72		16.90
100		135	0		15.76		16.90
100		135	69		15.77		16.90
100		135	138		15.69		16.90
100		270	0		15.65		16.90
100	QPSK	1	1		15.62		16.90
100		1	137		15.71		16.90
100		1	271		15.73		16.90
100		135	0		15.70		16.90
100		135	69		15.71		16.90
100		135	138		15.70		16.90
100		270	0		15.65		16.90
100	16QAM	1	1		15.69		16.90
100	64QAM	1	1		15.67		16.90
100	256QAM	1	1		15.66		16.90
Channel				633000	633332	633666	Tune-up Limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	15.75	15.71	15.69	16.90
Channel				632668	633332	634000	Tune-up Limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	15.74	15.69	15.56	16.90
Channel				632334	633332	634332	Tune-up Limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	15.67	15.68	15.57	16.90
Channel				632000	633332	634666	Tune-up Limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	15.65	15.58	15.63	16.90
Channel				631668	633332	635000	Tune-up Limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	15.71	15.69	15.59	16.90
Channel				631334	633332	635332	Tune-up Limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	15.70	15.57	15.58	16.90

Channel				631000	633332	635666	Tune-up Limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	15.63	15.60	15.59	16.90
Channel				630834	633332	635832	Tune-up Limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	15.70	15.59	15.60	16.90
Channel				630668	633332	636000	Tune-up Limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	15.70	15.62	15.58	16.90
Channel				630500	633332	636166	Tune-up Limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	15.63	15.66	15.65	16.90
Channel				630334	633332	636332	Tune-up Limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	15.63	15.61	15.67	16.90

<FR1 n78 (270) HPUE_Ant 9_DSI 7>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.68		16.90
100		1	137		15.53		16.90
100		1	271		15.52		16.90
100		135	0		15.49		16.90
100		135	69		15.62		16.90
100		135	138		15.43		16.90
100		270	0		15.53		16.90
100	QPSK	1	1		15.36		16.90
100		1	137		15.42		16.90
100		1	271		15.36		16.90
100		135	0		15.48		16.90
100		135	69		15.51		16.90
100		135	138		15.44		16.90
100		270	0		15.47		16.90
100	16QAM	1	1		15.51		16.90
100	64QAM	1	1		15.46		16.90
100	256QAM	1	1		15.44		16.90
Channel				649668	650000	650332	Tune-up Limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	15.55	15.50	15.53	16.90
Channel				649334	650000	650666	Tune-up Limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	15.41	15.43	15.50	16.90
Channel				649000	650000	651000	Tune-up Limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	15.47	15.37	15.45	16.90
Channel				648668	650000	651332	Tune-up Limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	15.51	15.49	15.41	16.90
Channel				648334	650000	651666	Tune-up Limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	15.41	15.46	15.47	16.90
Channel				648000	650000	652000	Tune-up Limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	15.44	15.46	15.48	16.90
Channel				647668	650000	652332	Tune-up Limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	15.42	15.38	15.45	16.90
Channel				647500	650000	652500	Tune-up Limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	15.48	15.38	15.47	16.90
Channel				647334	650000	652666	Tune-up Limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	15.48	15.47	15.46	16.90
Channel				647168	650000	652832	Tune-up Limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	15.49	15.47	15.44	16.90
Channel				647000	650000	653000	Tune-up Limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	15.51	15.49	15.48	16.90

FR1 n53 Ant8 Full Power&DSI0							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				497700	497850	498000	
Frequency (MHz)				2488.5	2489.25	2490	
10	PI/2 BPSK	1	1	23.79	23.95	23.83	25.2
10	PI/2 BPSK	1	12	23.85	23.75	23.90	
10	PI/2 BPSK	1	22	23.79	23.89	23.79	
10	PI/2 BPSK	12	0	23.32	23.40	23.25	24.7
10	PI/2 BPSK	12	6	23.82	23.90	23.82	25.2
10	PI/2 BPSK	12	12	23.60	23.67	23.65	24.7
10	PI/2 BPSK	24	0	23.55	23.63	23.60	
10	QPSK	1	1	23.60	23.72	23.52	25.2
10	QPSK	1	12	23.78	23.85	23.71	
10	QPSK	1	22	23.81	23.91	23.78	
10	QPSK	12	0	23.02	23.15	23.06	24.2
10	QPSK	12	6	23.60	23.72	23.65	25.2
10	QPSK	12	12	23.20	23.24	23.17	24.2
10	QPSK	24	0	23.14	23.15	23.10	
10	16QAM	1	1	22.55	22.70	22.62	24.2
10	64QAM	1	1	21.45	21.54	21.44	22.7
10	256QAM	1	1	19.47	19.56	19.41	20.7

FR1 n53 Ant8 DSI7							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				497700	497850	498000	
Frequency (MHz)				2488.5	2489.25	2490	
10	PI/2 BPSK	1	1	12.01	12.05	12.03	12.9
10	PI/2 BPSK	1	12	11.85	12.01	11.83	
10	PI/2 BPSK	1	22	11.82	11.99	11.88	
10	PI/2 BPSK	12	0	11.84	11.94	11.89	12.9
10	PI/2 BPSK	12	6	12.01	12.03	12.00	12.9
10	PI/2 BPSK	12	12	11.85	11.98	11.84	12.9
10	PI/2 BPSK	24	0	11.79	11.91	11.79	
10	QPSK	1	1	11.82	11.92	11.79	12.9
10	QPSK	1	12	11.76	12.02	11.80	
10	QPSK	1	22	11.80	11.93	11.86	
10	QPSK	12	0	11.84	12.00	11.84	12.9
10	QPSK	12	6	11.80	11.98	11.88	12.9
10	QPSK	12	12	11.81	11.96	11.87	12.9
10	QPSK	24	0	11.84	12.00	11.86	
10	16QAM	1	1	11.82	12.01	11.81	12.9
10	64QAM	1	1	11.83	11.95	11.85	12.9
10	256QAM	1	1	11.86	11.96	11.82	12.9

Bluetooth Conducted Power

【Bluetooth_Ant 6_Full Power】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	7.18	8.00	76.82
	39	2441	7.41	8.50	
	78	2480	7.66	8.50	
BR / EDR 2Mbps	0	2402	6.87	8.00	76.75
	39	2441	7.22	8.50	
	78	2480	7.48	8.50	
BR / EDR 3Mbps	0	2402	6.86	8.00	76.90
	39	2441	7.21	8.50	
	78	2480	7.47	8.50	
LE 125kbps	0	2402	7.04	7.50	82.57
	19	2440	7.20	7.50	
	39	2480	7.40	7.50	
LE 500kbps	0	2402	7.06	7.50	57.25
	19	2440	7.03	7.50	
	39	2480	7.38	7.50	
LE 1Mbps	0	2402	7.08	7.50	62.96
	19	2440	7.26	7.50	
	39	2480	7.45	7.50	
LE 2Mbps	0	2402	7.02	7.50	32.87
	19	2440	7.16	7.50	
	39	2480	7.44	7.50	
BT6.0 GFSK 1Mbps	2	2404	6.39	7.00	100.00
	38	2440	6.68	7.00	
	76	2478	6.82	7.00	
BT6.0 GFSK 2Mbps	2	2404	6.52	7.00	100.00
	38	2440	6.79	7.00	
	76	2478	6.91	7.00	
BT6.0 ASK 1Mbps	2	2404	6.46	6.50	100.00
	38	2440	6.75	7.00	
	76	2478	6.87	7.00	

【Bluetooth_Ant 6_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	7.18	8.00	76.82
	39	2441	7.41	8.50	
	78	2480	7.66	8.50	
BR / EDR 2Mbps	0	2402	6.87	8.00	76.75
	39	2441	7.22	8.50	
	78	2480	7.48	8.50	
BR / EDR 3Mbps	0	2402	6.86	8.00	76.90
	39	2441	7.21	8.50	
	78	2480	7.47	8.50	
LE 125kbps	0	2402	7.04	7.50	82.57
	19	2440	7.20	7.50	
	39	2480	7.40	7.50	
LE 500kbps	0	2402	7.06	7.50	57.25
	19	2440	7.03	7.50	
	39	2480	7.38	7.50	
LE 1Mbps	0	2402	7.08	7.50	62.96
	19	2440	7.26	7.50	
	39	2480	7.45	7.50	
LE 2Mbps	0	2402	7.02	7.50	32.87
	19	2440	7.16	7.50	
	39	2480	7.44	7.50	
BT6.0 GFSK 1Mbps	2	2404	6.39	7.00	100.00
	38	2440	6.68	7.00	
	76	2478	6.82	7.00	
BT6.0 GFSK 2Mbps	2	2404	6.52	7.00	100.00
	38	2440	6.79	7.00	
	76	2478	6.91	7.00	
BT6.0 ASK 1Mbps	2	2404	6.46	6.50	100.00
	38	2440	6.75	7.00	
	76	2478	6.87	7.00	

【Bluetooth_Ant 7_Full Power】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	7.41	8.00	77.05
	39	2441	7.49	8.00	
	78	2480	7.16	8.00	
BR / EDR 2Mbps	0	2402	7.38	8.00	76.88
	39	2441	7.42	8.00	
	78	2480	7.24	8.00	
BR / EDR 3Mbps	0	2402	7.33	8.00	77.44
	39	2441	7.38	8.00	
	78	2480	7.21	8.00	
LE 125kbps	0	2402	7.20	8.00	82.65
	19	2440	7.25	8.00	
	39	2480	7.06	8.00	
LE 500kbps	0	2402	7.17	8.00	57.11
	19	2440	7.26	8.00	
	39	2480	7.08	8.00	
LE 1Mbps	0	2402	7.25	8.00	62.59
	19	2440	7.32	8.00	
	39	2480	7.10	8.00	
LE 2Mbps	0	2402	7.18	8.00	33.03
	19	2440	7.33	8.00	
	39	2480	7.23	8.00	
BT6.0 GFSK 1Mbps	2	2404	6.63	7.00	100.00
	38	2440	6.62	7.00	
	76	2478	6.59	7.00	
BT6.0 GFSK 2Mbps	2	2404	6.74	7.00	100.00
	38	2440	6.73	7.00	
	76	2478	6.71	7.00	
BT6.0 ASK 1Mbps	2	2404	6.65	7.00	100.00
	38	2440	6.66	7.00	
	76	2478	6.59	7.00	

【Bluetooth_Ant 7_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	7.41	8.00	77.05
	39	2441	7.49	8.00	
	78	2480	7.16	8.00	
BR / EDR 2Mbps	0	2402	7.38	8.00	76.88
	39	2441	7.42	8.00	
	78	2480	7.24	8.00	
BR / EDR 3Mbps	0	2402	7.33	8.00	77.44
	39	2441	7.38	8.00	
	78	2480	7.21	8.00	
LE 125kbps	0	2402	7.20	8.00	82.65
	19	2440	7.25	8.00	
	39	2480	7.06	8.00	
LE 500kbps	0	2402	7.17	8.00	57.11
	19	2440	7.26	8.00	
	39	2480	7.08	8.00	
LE 1Mbps	0	2402	7.25	8.00	62.59
	19	2440	7.32	8.00	
	39	2480	7.10	8.00	
LE 2Mbps	0	2402	7.18	8.00	33.03
	19	2440	7.33	8.00	
	39	2480	7.23	8.00	
BT6.0 GFSK 1Mbps	2	2404	6.63	7.00	100.00
	38	2440	6.62	7.00	
	76	2478	6.59	7.00	
BT6.0 GFSK 2Mbps	2	2404	6.74	7.00	100.00
	38	2440	6.73	7.00	
	76	2478	6.71	7.00	
BT6.0 ASK 1Mbps	2	2404	6.65	7.00	100.00
	38	2440	6.66	7.00	
	76	2478	6.59	7.00	

WLAN Conducted Power

【2.4GHz WLAN_Ant 6_Full Power】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	20.55	21.00	97.03
	6	2437	19.89	20.00	
	11	2462	20.55	21.00	
802.11g 6Mbps	1	2412	19.75	20.00	99.04
	6	2437	20.17	20.50	
	11	2462	20.28	20.50	
802.11n-HT20 MCS0	1	2412	18.35	18.50	100.00
	6	2437	20.11	20.50	
	11	2462	20.05	20.50	
802.11ac-VHT20 MCS0	1	2412	18.43	18.50	100.00
	6	2437	20.15	20.50	
	11	2462	20.12	20.50	
802.11ax-HE20 MCS0	1	2412	18.51	19.00	100.00
	6	2437	20.20	20.50	
	11	2462	20.20	20.50	
802.11be-EHT20 MCS0	1	2412	18.58	19.00	100.00
	6	2437	20.23	20.50	
	11	2462	20.24	20.50	

【2.4GHz WLAN_Ant 6_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	20.55	21.00	97.03
	6	2437	19.89	20.00	
	11	2462	20.55	21.00	
802.11g 6Mbps	1	2412	19.75	20.00	99.04
	6	2437	20.17	20.50	
	11	2462	20.28	20.50	
802.11n-HT20 MCS0	1	2412	18.35	18.50	100.00
	6	2437	20.11	20.50	
	11	2462	20.05	20.50	
802.11ac-VHT20 MCS0	1	2412	18.43	18.50	100.00
	6	2437	20.15	20.50	
	11	2462	20.12	20.50	
802.11ax-HE20 MCS0	1	2412	18.51	19.00	100.00
	6	2437	20.20	20.50	
	11	2462	20.20	20.50	
802.11be-EHT20 MCS0	1	2412	18.58	19.00	100.00
	6	2437	20.23	20.50	
	11	2462	20.24	20.50	

【2.4GHz WLAN_Ant 6_DSI 7】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	13.57	14.00	97.03
	6	2437	13.53	14.00	
	11	2462	13.52	14.00	
802.11g 6Mbps	1	2412	13.51	14.00	99.04
	6	2437	13.52	14.00	
	11	2462	13.51	14.00	
802.11n-HT20 MCS0	1	2412	13.51	14.00	100.00
	6	2437	13.54	14.00	
	11	2462	13.51	14.00	

802.11ac-VHT20 MCS0	1	2412	13.52	14.00	100.00
	6	2437	13.53	14.00	
	11	2462	13.51	14.00	
802.11ax-HE20 MCS0	1	2412	13.51	14.00	100.00
	6	2437	13.50	14.00	
	11	2462	13.51	14.00	
802.11be-EHT20 MCS0	1	2412	13.51	14.00	100.00
	6	2437	13.53	14.00	
	11	2462	13.52	14.00	

【2.4GHz WLAN_Ant 7_Full Power】

			Ant 7		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	20.73	21.00	97.03
	6	2437	19.76	20.50	
	11	2462	20.38	20.50	
802.11g 6Mbps	1	2412	19.83	20.00	99.04
	6	2437	20.19	20.50	
	11	2462	20.12	20.50	
802.11n-HT20 MCS0	1	2412	18.43	18.80	100.00
	6	2437	20.02	20.50	
	11	2462	20.04	20.50	
802.11ac-VHT20 MCS0	1	2412	18.50	19.00	100.00
	6	2437	20.10	20.50	
	11	2462	20.05	20.50	
802.11ax-HE20 MCS0	1	2412	18.56	19.00	100.00
	6	2437	20.12	20.50	
	11	2462	20.10	20.50	
802.11be-EHT20 MCS0	1	2412	18.63	19.00	100.00
	6	2437	20.16	20.50	
	11	2462	20.15	20.50	

【2.4GHz WLAN_Ant 7_DSI 0】

			Ant 7		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	20.73	21.00	97.03
	6	2437	19.76	20.50	
	11	2462	20.38	20.50	
802.11g 6Mbps	1	2412	19.83	20.00	99.04
	6	2437	20.19	20.50	
	11	2462	20.12	20.50	
802.11n-HT20 MCS0	1	2412	18.43	18.80	100.00
	6	2437	20.02	20.50	
	11	2462	20.04	20.50	
802.11ac-VHT20 MCS0	1	2412	18.50	19.00	100.00
	6	2437	20.10	20.50	
	11	2462	20.05	20.50	
802.11ax-HE20 MCS0	1	2412	18.56	19.00	100.00
	6	2437	20.12	20.50	
	11	2462	20.10	20.50	
802.11be-EHT20 MCS0	1	2412	18.63	19.00	100.00
	6	2437	20.16	20.50	
	11	2462	20.15	20.50	

【2.4GHz WLAN_Ant 7_DSI 7】

			Ant 7		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.23	14.50	97.03
	6	2437	14.14	14.50	
	11	2462	14.23	14.50	
802.11g 6Mbps	1	2412	14.26	14.50	99.04
	6	2437	14.02	14.50	
	11	2462	14.03	14.50	
802.11n-HT20 MCS0	1	2412	14.34	14.50	100.00
	6	2437	14.20	14.50	

802.11ac-VHT20 MCS0	11	2462	14.22	14.50	100.00
	1	2412	14.01	14.50	
	6	2437	14.29	14.50	
	11	2462	14.29	14.50	
802.11ax-HE20 MCS0	1	2412	14.02	14.50	100.00
	6	2437	14.34	14.50	
	11	2462	14.38	14.50	
802.11be-EHT20 MCS0	1	2412	14.04	14.50	100.00
	6	2437	14.02	14.50	
	11	2462	14.01	14.50	

【2.4GHz WLAN_Ant 6+7_Full Power】

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	23.65	24.00	97.03
	6	2437	22.84	23.00	
	11	2462	23.48	23.50	
802.11g 6Mbps	1	2412	22.80	23.00	99.04
	6	2437	23.19	23.50	
	11	2462	23.21	23.50	
802.11n-HT20 MCS0	1	2412	21.40	21.50	100.00
	6	2437	23.08	23.50	
	11	2462	23.06	23.50	
802.11ac-VHT20 MCS0	1	2412	21.47	21.50	100.00
	6	2437	23.14	23.50	
	11	2462	23.10	23.50	
802.11ax-HE20 MCS0	1	2412	21.54	22.00	100.00
	6	2437	23.17	23.50	
	11	2462	23.16	23.50	
802.11be-EHT20 MCS0	1	2412	21.61	22.00	100.00
	6	2437	23.21	23.50	
	11	2462	23.21	23.50	

【2.4GHz WLAN_Ant 6+7_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	23.66	24.00	97.03
	6	2437	23.36	23.50	
	11	2462	23.49	23.50	
802.11g 6Mbps	1	2412	22.81	23.00	99.04
	6	2437	22.62	23.00	
	11	2462	22.67	23.00	
802.11n-HT20 MCS0	1	2412	21.40	21.50	100.00
	6	2437	21.37	21.50	
	11	2462	21.36	21.50	
802.11ac-VHT20 MCS0	1	2412	21.47	21.50	100.00
	6	2437	21.44	21.50	
	11	2462	21.44	21.50	
802.11ax-HE20 MCS0	1	2412	21.54	22.00	100.00
	6	2437	21.52	22.00	
	11	2462	21.52	22.00	
802.11be-EHT20 MCS0	1	2412	21.61	22.00	100.00
	6	2437	21.59	22.00	
	11	2462	21.59	22.00	

【2.4GHz WLAN_Ant 6+7_DSI 7】

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	16.98	17.50	97.03
	6	2437	16.91	17.50	
	11	2462	16.94	17.50	
802.11g 6Mbps	1	2412	16.95	17.50	99.04
	6	2437	16.80	17.50	
	11	2462	16.81	17.50	
802.11n-HT20 MCS0	1	2412	17.02	17.50	100.00
	6	2437	16.94	17.50	
	11	2462	16.95	17.50	
802.11ac-VHT20 MCS0	1	2412	16.77	17.50	100.00
	6	2437	16.98	17.50	
	11	2462	16.99	17.50	
802.11ax-HE20 MCS0	1	2412	16.81	17.50	100.00
	6	2437	17.01	17.50	
	11	2462	17.02	17.50	
802.11be-EHT20 MCS0	1	2412	16.85	17.50	100.00
	6	2437	16.79	17.50	
	11	2462	16.79	17.50	

【5.2GHz WLAN_Ant 6_Full Power】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	18.83	19.00	98.97
	40	5200	18.78	19.00	
	44	5220	18.45	18.50	
	48	5240	18.45	18.50	
802.11n-HT20 MCS0	36	5180	18.76	19.00	100.00
	40	5200	18.71	19.00	
	44	5220	18.31	18.50	
	48	5240	18.33	18.50	
802.11n-HT40 MCS0	38	5190	18.69	19.00	100.00
	46	5230	18.38	18.50	
802.11ac-VHT20 MCS0	36	5180	18.83	19.00	100.00
	40	5200	18.77	19.00	
	44	5220	18.37	18.50	
	48	5240	18.39	18.50	
802.11ac-VHT40 MCS0	38	5190	18.76	19.00	100.00
	46	5230	18.45	18.50	
802.11ac-VHT80 MCS0	42	5210	18.55	19.00	100.00
802.11ax-HE20 MCS0	36	5180	18.90	19.00	100.00
	40	5200	18.84	19.00	
	44	5220	18.43	18.50	
	48	5240	18.46	18.50	
802.11ax-HE40 MCS0	38	5190	18.83	19.00	100.00
	46	5230	18.51	19.00	
802.11ax-HE80 MCS0	42	5210	18.59	19.00	100.00
802.11be-EHT20 MCS0	36	5180	18.97	19.00	100.00
	40	5200	18.91	19.00	
	44	5220	18.51	19.00	
	48	5240	18.52	19.00	
802.11be-EHT40 MCS0	38	5190	18.91	19.00	100.00
	46	5230	18.59	19.00	
802.11be-EHT80 MCS0	42	5210	18.62	19.00	100.00

[5.2GHz WLAN_Ant 6_DSI 0]

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	18.83	19.00	98.97
	40	5200	18.78	19.00	
	44	5220	18.45	18.50	
	48	5240	18.45	18.50	
802.11n-HT20 MCS0	36	5180	18.76	19.00	100.00
	40	5200	18.71	19.00	
	44	5220	18.31	18.50	
	48	5240	18.33	18.50	
802.11n-HT40 MCS0	38	5190	18.69	19.00	100.00
	46	5230	18.38	18.50	
802.11ac-VHT20 MCS0	36	5180	18.83	19.00	100.00
	40	5200	18.77	19.00	
	44	5220	18.37	18.50	
	48	5240	18.39	18.50	
802.11ac-VHT40 MCS0	38	5190	18.76	19.00	100.00
	46	5230	18.45	18.50	
802.11ac-VHT80 MCS0	42	5210	18.55	19.00	100.00
802.11ax-HE20 MCS0	36	5180	18.90	19.00	100.00
	40	5200	18.84	19.00	
	44	5220	18.43	18.50	
	48	5240	18.46	18.50	
802.11ax-HE40 MCS0	38	5190	18.83	19.00	100.00
	46	5230	18.51	19.00	
802.11ax-HE80 MCS0	42	5210	18.59	19.00	100.00
802.11be-EHT20 MCS0	36	5180	18.97	19.00	100.00
	40	5200	18.91	19.00	
	44	5220	18.51	19.00	
	48	5240	18.52	19.00	
802.11be-EHT40 MCS0	38	5190	18.91	19.00	100.00
	46	5230	18.59	19.00	
802.11be-EHT80 MCS0	42	5210	18.62	19.00	100.00

[5.2GHz WLAN_Ant 6_DSI 7]

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	8.45	9.00	98.97
	40	5200	8.77	9.00	
	44	5220	8.62	9.00	
	48	5240	8.71	9.00	
802.11n-HT20 MCS0	36	5180	8.64	9.00	100.00
	40	5200	8.64	9.00	
	44	5220	8.75	9.00	
	48	5240	8.72	9.00	
802.11n-HT40 MCS0	38	5190	8.58	9.00	100.00
	46	5230	8.75	9.00	
802.11ac-VHT20 MCS0	36	5180	8.78	9.00	100.00
	40	5200	8.71	9.00	
	44	5220	8.74	9.00	
	48	5240	8.81	9.00	
802.11ac-VHT40 MCS0	38	5190	8.67	9.00	100.00
	46	5230	8.90	9.00	
802.11ac-VHT80 MCS0	42	5210	8.72	9.00	100.00
802.11ax-HE20 MCS0	36	5180	8.75	9.00	100.00
	40	5200	8.72	9.00	
	44	5220	8.88	9.00	
	48	5240	8.84	9.00	
802.11ax-HE40 MCS0	38	5190	8.71	9.00	100.00
	46	5230	8.39	9.00	
802.11ax-HE80 MCS0	42	5210	8.80	9.00	100.00
802.11be-EHT20 MCS0	36	5180	8.94	9.00	100.00
	40	5200	8.85	9.00	
	44	5220	8.48	9.00	
	48	5240	8.39	9.00	
802.11be-EHT40 MCS0	38	5190	8.84	9.00	100.00
	46	5230	8.48	9.00	

802.11be-EHT80 MCS0	42	5210	8.90	9.00	100.00
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【5.2GHz WLAN_Ant 7_Full Power】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	18.58	19.50	99.32
	40	5200	18.59	19.00	
	44	5220	18.61	19.50	
	48	5240	18.65	19.50	
802.11n-HT20 MCS0	36	5180	18.55	19.00	100.00
	40	5200	18.70	19.00	
	44	5220	18.73	19.00	
	48	5240	18.72	19.00	
802.11n-HT40 MCS0	38	5190	18.65	19.00	100.00
	46	5230	18.74	19.00	
802.11ac-VHT20 MCS0	36	5180	18.63	19.00	100.00
	40	5200	18.77	19.00	
	44	5220	18.80	19.00	
	48	5240	18.79	19.00	
802.11ac-VHT40 MCS0	38	5190	18.71	19.00	100.00
	46	5230	18.82	19.00	
802.11ac-VHT80 MCS0	42	5210	19.23	19.50	100.00
802.11ax-HE20 MCS0	36	5180	18.70	19.00	100.00
	40	5200	18.84	19.00	
	44	5220	18.88	19.00	
	48	5240	18.87	19.00	
802.11ax-HE40 MCS0	38	5190	18.79	19.00	100.00
	46	5230	18.90	19.00	
802.11ax-HE80 MCS0	42	5210	19.28	19.50	100.00
802.11be-EHT20 MCS0	36	5180	18.78	19.00	100.00
	40	5200	18.92	19.00	
	44	5220	18.94	19.00	
	48	5240	18.93	19.00	
802.11be-EHT40 MCS0	38	5190	18.85	19.00	100.00
	46	5230	18.98	19.00	
802.11be-EHT80 MCS0	42	5210	19.30	19.50	100.00

【5.2GHz WLAN_Ant 7_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	18.58	19.50	99.32
	40	5200	18.59	19.00	
	44	5220	18.61	19.50	
	48	5240	18.65	19.50	
802.11n-HT20 MCS0	36	5180	18.55	19.00	100.00
	40	5200	18.70	19.00	
	44	5220	18.73	19.00	
	48	5240	18.72	19.00	
802.11n-HT40 MCS0	38	5190	18.65	19.00	100.00
	46	5230	18.74	19.00	
802.11ac-VHT20 MCS0	36	5180	18.63	19.00	100.00
	40	5200	18.77	19.00	
	44	5220	18.80	19.00	
	48	5240	18.79	19.00	
802.11ac-VHT40 MCS0	38	5190	18.71	19.00	100.00
	46	5230	18.82	19.00	
802.11ac-VHT80 MCS0	42	5210	19.23	19.50	100.00
802.11ax-HE20 MCS0	36	5180	18.70	19.00	100.00
	40	5200	18.84	19.00	
	44	5220	18.88	19.00	
	48	5240	18.87	19.00	
802.11ax-HE40 MCS0	38	5190	18.79	19.00	100.00
	46	5230	18.90	19.00	
802.11ax-HE80 MCS0	42	5210	19.28	19.50	100.00
802.11be-EHT20 MCS0	36	5180	18.78	19.00	100.00
	40	5200	18.92	19.00	
	44	5220	18.94	19.00	
	48	5240	18.93	19.00	

802.11be-EHT40 MCS0	38	5190	18.85	19.00	100.00
	46	5230	18.98	19.00	
802.11be-EHT80 MCS0	42	5210	19.30	19.50	100.00

【5.2GHz WLAN_Ant 7_DSI 7】

			Ant 7		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	11.86	12.00	99.32
	40	5200	11.46	12.00	
	44	5220	11.74	12.00	
	48	5240	11.80	12.00	
802.11n-HT20 MCS0	36	5180	11.41	12.00	100.00
	40	5200	11.63	12.00	
	44	5220	11.65	12.00	
	48	5240	11.62	12.00	
802.11n-HT40 MCS0	38	5190	11.53	12.00	100.00
	46	5230	11.64	12.00	
802.11ac-VHT20 MCS0	36	5180	11.57	12.00	100.00
	40	5200	11.66	12.00	
	44	5220	11.74	12.00	
	48	5240	11.68	12.00	
802.11ac-VHT40 MCS0	38	5190	11.68	12.00	100.00
	46	5230	11.79	12.00	
802.11ac-VHT80 MCS0	42	5210	11.83	12.00	100.00
802.11ax-HE20 MCS0	36	5180	11.60	12.00	100.00
	40	5200	11.79	12.00	
	44	5220	11.75	12.00	
	48	5240	11.74	12.00	
802.11ax-HE40 MCS0	38	5190	11.69	12.00	100.00
	46	5230	11.87	12.00	
802.11ax-HE80 MCS0	42	5210	11.82	12.00	100.00
802.11be-EHT20 MCS0	36	5180	11.71	12.00	100.00
	40	5200	11.80	12.00	
	44	5220	11.79	12.00	
	48	5240	11.81	12.00	
802.11be-EHT40 MCS0	38	5190	11.73	12.00	100.00
	46	5230	11.87	12.00	
802.11be-EHT80 MCS0	42	5210	11.38	12.00	100.00

【5.2GHz WLAN_Ant 6+7_Full Power】

			Ant 6+7		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	21.71	22.00	98.97
	40	5200	21.69	22.00	
	44	5220	21.54	22.00	
	48	5240	21.56	22.00	
802.11n-HT20 MCS0	36	5180	21.67	22.00	100.00
	40	5200	21.72	22.00	
	44	5220	21.54	22.00	
	48	5240	21.54	22.00	
802.11n-HT40 MCS0	38	5190	21.68	22.00	100.00
	46	5230	21.57	22.00	
802.11ac-VHT20 MCS0	36	5180	21.74	22.00	100.00
	40	5200	21.78	22.00	
	44	5220	21.60	22.00	
	48	5240	21.60	22.00	
802.11ac-VHT40 MCS0	38	5190	21.75	22.00	100.00
	46	5230	21.65	22.00	
802.11ac-VHT80 MCS0	42	5210	21.91	22.00	100.00
802.11ax-HE20 MCS0	36	5180	21.81	22.00	100.00
	40	5200	21.85	22.00	
	44	5220	21.67	22.00	
	48	5240	21.68	22.00	
802.11ax-HE40 MCS0	38	5190	21.82	22.00	100.00
	46	5230	21.72	22.00	
802.11ax-HE80 MCS0	42	5210	21.96	22.00	100.00
802.11be-EHT20 MCS0	36	5180	21.89	22.00	100.00
	40	5200	21.93	22.00	

	44	5220	21.74	22.00	
	48	5240	21.74	22.00	
802.11be-EHT40 MCS0	38	5190	21.89	22.00	100.00
	46	5230	21.80	22.00	
802.11be-EHT80 MCS0	42	5210	21.98	22.00	100.00

【5.2GHz WLAN_Ant 6+7_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	21.71	22.00	98.97
	40	5200	22.51	23.00	
	44	5220	21.54	22.00	
	48	5240	21.56	22.00	
802.11n-HT20 MCS0	36	5180	21.67	22.00	100.00
	40	5200	21.72	22.00	
	44	5220	21.54	22.00	
	48	5240	21.54	22.00	
802.11n-HT40 MCS0	38	5190	21.68	22.00	100.00
	46	5230	21.57	22.00	
802.11ac-VHT20 MCS0	36	5180	21.74	22.00	100.00
	40	5200	21.78	22.00	
	44	5220	21.60	22.00	
	48	5240	21.60	22.00	
802.11ac-VHT40 MCS0	38	5190	21.75	22.00	100.00
	46	5230	21.65	22.00	
802.11ac-VHT80 MCS0	42	5210	21.91	22.00	100.00
802.11ax-HE20 MCS0	36	5180	21.81	22.00	100.00
	40	5200	21.85	22.00	
	44	5220	21.67	22.00	
	48	5240	21.68	22.00	
802.11ax-HE40 MCS0	38	5190	21.82	22.00	100.00
	46	5230	21.72	22.00	
802.11ax-HE80 MCS0	42	5210	21.96	22.00	100.00
802.11be-EHT20 MCS0	36	5180	21.89	22.00	100.00
	40	5200	21.93	22.00	
	44	5220	21.74	22.00	
	48	5240	21.74	22.00	
802.11be-EHT40 MCS0	38	5190	21.89	22.00	100.00
	46	5230	21.80	22.00	
802.11be-EHT80 MCS0	42	5210	21.98	22.00	100.00

【5.2GHz WLAN_Ant 6+7_DSI 7】

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	13.49	13.50	98.97
	40	5200	13.33	13.50	
	44	5220	13.46	13.50	
	48	5240	13.53	14.00	
802.11n-HT20 MCS0	36	5180	13.25	13.50	100.00
	40	5200	13.40	13.50	
	44	5220	13.45	13.50	
	48	5240	13.42	13.50	
802.11n-HT40 MCS0	38	5190	13.31	13.50	100.00
	46	5230	13.44	13.50	
802.11ac-VHT20 MCS0	36	5180	13.41	13.50	100.00
	40	5200	13.44	13.50	
	44	5220	13.50	14.00	
	48	5240	13.49	13.50	
802.11ac-VHT40 MCS0	38	5190	13.44	13.50	100.00
	46	5230	13.59	14.00	
802.11ac-VHT80 MCS0	42	5210	13.56	14.00	100.00
802.11ax-HE20 MCS0	36	5180	13.42	13.50	100.00
	40	5200	13.53	14.00	
	44	5220	13.56	14.00	
	48	5240	13.54	14.00	
802.11ax-HE40 MCS0	38	5190	13.46	13.50	100.00
	46	5230	13.48	13.50	
802.11ax-HE80 MCS0	42	5210	13.58	14.00	100.00

802.11be-EHT20 MCS0	36	5180	13.55	14.00	100.00
	40	5200	13.58	14.00	
	44	5220	13.45	13.50	
	48	5240	13.44	13.50	
802.11be-EHT40 MCS0	38	5190	13.53	14.00	100.00
	46	5230	13.51	14.00	
802.11be-EHT80 MCS0	42	5210	13.32	13.50	100.00

【5.3GHz WLAN_Ant 6_Full Power】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	18.70	19.00	98.97
	56	5280	18.78	19.00	
	60	5300	18.10	19.50	
	64	5320	18.84	19.50	
802.11n-HT20 MCS0	52	5260	18.05	18.50	100.00
	56	5280	18.13	18.50	
	60	5300	17.39	17.50	
	64	5320	18.44	18.50	
802.11n-HT40 MCS0	54	5270	18.16	18.50	100.00
	62	5310	18.34	18.50	
802.11ac-VHT20 MCS0	52	5260	18.13	18.50	100.00
	56	5280	18.20	18.50	
	60	5300	17.46	17.50	
	64	5320	18.50	19.00	
802.11ac-VHT40 MCS0	54	5270	18.23	18.50	100.00
	62	5310	18.41	18.50	
802.11ac-VHT80 MCS0	58	5290	18.95	19.00	100.00
802.11ac-VHT160 MCS0	50	5250	16.33	16.50	100.00
802.11ax-HE20 MCS0	52	5260	18.20	18.50	100.00
	56	5280	18.27	18.50	
	60	5300	17.52	18.00	
	64	5320	18.58	19.00	
802.11ax-HE40 MCS0	54	5270	18.31	18.50	100.00
	62	5310	18.48	18.50	
802.11ax-HE80 MCS0	58	5290	18.99	19.00	100.00
802.11ax-HE160 MCS0	50	5250	16.36	16.50	100.00
802.11be-EHT20 MCS0	52	5260	18.28	18.50	100.00
	56	5280	18.35	18.50	
	60	5300	17.60	18.00	
	64	5320	18.64	19.00	
802.11be-EHT40 MCS0	54	5270	18.37	18.50	100.00
	62	5310	18.55	19.00	
802.11be-EHT80 MCS0	58	5290	19.06	19.50	100.00
802.11be-EHT160 MCS0	50	5250	16.43	16.50	100.00

【5.3GHz WLAN_Ant 6_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	18.70	19.00	98.97
	56	5280	18.78	19.00	
	60	5300	18.10	19.50	
	64	5320	18.84	19.50	
802.11n-HT20 MCS0	52	5260	18.05	18.50	100.00
	56	5280	18.13	18.50	
	60	5300	17.39	17.50	
	64	5320	18.44	18.50	
802.11n-HT40 MCS0	54	5270	18.16	18.50	100.00
	62	5310	18.34	18.50	
802.11ac-VHT20 MCS0	52	5260	18.13	18.50	100.00
	56	5280	18.20	18.50	
	60	5300	17.46	17.50	
	64	5320	18.50	19.00	
802.11ac-VHT40 MCS0	54	5270	18.23	18.50	100.00
	62	5310	18.41	18.50	
802.11ac-VHT80 MCS0	58	5290	18.95	19.00	100.00
802.11ac-VHT160 MCS0	50	5250	16.33	16.50	100.00
802.11ax-HE20 MCS0	52	5260	18.20	18.50	100.00

	56	5280	18.27	18.50	
	60	5300	17.52	18.00	
	64	5320	18.58	19.00	
802.11ax-HE40 MCS0	54	5270	18.31	18.50	100.00
	62	5310	18.48	18.50	
802.11ax-HE80 MCS0	58	5290	18.99	19.00	100.00
802.11ax-HE160 MCS0	50	5250	16.36	16.50	100.00
802.11be-EHT20 MCS0	52	5260	18.28	18.50	100.00
	56	5280	18.35	18.50	
	60	5300	17.60	18.00	
	64	5320	18.64	19.00	
802.11be-EHT40 MCS0	54	5270	18.37	18.50	100.00
	62	5310	18.55	19.00	
802.11be-EHT80 MCS0	58	5290	19.06	19.50	100.00
802.11be-EHT160 MCS0	50	5250	16.43	16.50	100.00

【5.3GHz WLAN_Ant 6_DSI 7】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	8.91	9.00	98.97
	56	5280	8.99	9.00	
	60	5300	8.55	9.00	
	64	5320	8.86	9.00	
802.11n-HT20 MCS0	52	5260	8.57	9.00	100.00
	56	5280	8.65	9.00	
	60	5300	8.90	9.00	
	64	5320	8.96	9.00	
802.11n-HT40 MCS0	54	5270	8.68	9.00	100.00
	62	5310	8.86	9.00	
802.11ac-VHT20 MCS0	52	5260	8.63	9.00	100.00
	56	5280	8.71	9.00	
	60	5300	8.97	9.00	
	64	5320	8.51	9.00	
802.11ac-VHT40 MCS0	54	5270	8.75	9.00	100.00
	62	5310	8.92	9.00	
802.11ac-VHT80 MCS0	58	5290	8.95	9.00	100.00
802.11ac-VHT160 MCS0	50	5250	8.51	9.00	100.00
802.11ax-HE20 MCS0	52	5260	8.71	9.00	100.00
	56	5280	8.79	9.00	
	60	5300	8.53	9.00	
	64	5320	8.58	9.00	
802.11ax-HE40 MCS0	54	5270	8.83	9.00	100.00
	62	5310	8.99	9.00	
802.11ax-HE80 MCS0	58	5290	8.58	9.00	100.00
802.11ax-HE160 MCS0	50	5250	8.77	9.00	100.00
802.11be-EHT20 MCS0	52	5260	8.81	9.00	100.00
	56	5280	8.87	9.00	
	60	5300	8.61	9.00	
	64	5320	8.65	9.00	
802.11be-EHT40 MCS0	54	5270	8.89	9.00	100.00
	62	5310	8.55	9.00	
802.11be-EHT80 MCS0	58	5290	8.65	9.00	100.00
802.11be-EHT160 MCS0	50	5250	8.83	9.00	100.00

【5.3GHz WLAN_Ant 7_Full Power】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	19.06	19.50	99.32
	56	5280	19.06	19.50	
	60	5300	18.46	18.50	
	64	5320	18.80	19.00	
802.11n-HT20 MCS0	52	5260	18.60	19.00	100.00
	56	5280	18.61	19.00	
	60	5300	18.52	19.00	
	64	5320	18.35	18.50	
802.11n-HT40 MCS0	54	5270	18.71	19.00	100.00
	62	5310	18.55	19.00	
802.11ac-VHT20 MCS0	52	5260	18.67	19.00	100.00

	56	5280	18.68	19.00	
	60	5300	18.60	19.00	
	64	5320	18.42	18.50	
802.11ac-VHT40 MCS0	54	5270	18.78	19.00	100.00
	62	5310	18.61	19.00	
802.11ac-VHT80 MCS0	58	5290	19.53	20.00	100.00
802.11ac-VHT160 MCS0	50	5250	16.71	17.00	100.00
802.11ax-HE20 MCS0	52	5260	18.73	19.00	100.00
	56	5280	18.76	19.00	
	60	5300	18.66	19.00	
	64	5320	18.50	19.00	
802.11ax-HE40 MCS0	54	5270	18.86	19.00	100.00
	62	5310	18.67	19.00	
802.11ax-HE80 MCS0	58	5290	19.56	20.00	100.00
802.11ax-HE160 MCS0	50	5250	16.74	17.00	100.00
802.11be-EHT20 MCS0	52	5260	18.81	19.00	100.00
	56	5280	18.84	19.00	
	60	5300	18.74	19.00	
	64	5320	18.56	19.00	
802.11be-EHT40 MCS0	54	5270	18.92	19.00	100.00
	62	5310	18.74	19.00	
802.11be-EHT80 MCS0	58	5290	19.63	20.00	100.00
802.11be-EHT160 MCS0	50	5250	16.80	17.00	100.00

【5.3GHz WLAN_Ant 7_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	19.06	19.50	99.32
	56	5280	19.06	19.50	
	60	5300	18.46	18.50	
	64	5320	18.80	19.00	
802.11n-HT20 MCS0	52	5260	18.60	19.00	100.00
	56	5280	18.61	19.00	
	60	5300	18.52	19.00	
	64	5320	18.35	18.50	
802.11n-HT40 MCS0	54	5270	18.71	19.00	100.00
	62	5310	18.55	19.00	
802.11ac-VHT20 MCS0	52	5260	18.67	19.00	100.00
	56	5280	18.68	19.00	
	60	5300	18.60	19.00	
	64	5320	18.42	18.50	
802.11ac-VHT40 MCS0	54	5270	18.78	19.00	100.00
	62	5310	18.61	19.00	
802.11ac-VHT80 MCS0	58	5290	19.53	20.00	100.00
802.11ac-VHT160 MCS0	50	5250	16.71	17.00	100.00
802.11ax-HE20 MCS0	52	5260	18.73	19.00	100.00
	56	5280	18.76	19.00	
	60	5300	18.66	19.00	
	64	5320	18.50	19.00	
802.11ax-HE40 MCS0	54	5270	18.86	19.00	100.00
	62	5310	18.67	19.00	
802.11ax-HE80 MCS0	58	5290	19.56	20.00	100.00
802.11ax-HE160 MCS0	50	5250	16.74	17.00	100.00
802.11be-EHT20 MCS0	52	5260	18.81	19.00	100.00
	56	5280	18.84	19.00	
	60	5300	18.74	19.00	
	64	5320	18.56	19.00	
802.11be-EHT40 MCS0	54	5270	18.92	19.00	100.00
	62	5310	18.74	19.00	
802.11be-EHT80 MCS0	58	5290	19.63	20.00	100.00
802.11be-EHT160 MCS0	50	5250	16.80	17.00	100.00

【5.3GHz WLAN_Ant 7_DSI 7】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	11.96	12.00	99.32
	56	5280	11.94	12.00	
	60	5300	11.78	12.00	
	64	5320	11.67	12.00	
802.11n-HT20 MCS0	52	5260	11.61	12.00	100.00
	56	5280	11.63	12.00	
	60	5300	11.53	12.00	
	64	5320	11.85	12.00	
802.11n-HT40 MCS0	54	5270	11.73	12.00	100.00
	62	5310	11.55	12.00	
802.11ac-VHT20 MCS0	52	5260	11.69	12.00	100.00
	56	5280	11.70	12.00	
	60	5300	11.60	12.00	
	64	5320	11.93	12.00	
802.11ac-VHT40 MCS0	54	5270	11.79	12.00	100.00
	62	5310	11.62	12.00	
802.11ac-VHT80 MCS0	58	5290	11.70	12.00	100.00
802.11ac-VHT160 MCS0	50	5250	11.65	12.00	100.00
802.11ax-HE20 MCS0	52	5260	11.75	12.00	100.00
	56	5280	11.76	12.00	
	60	5300	11.66	12.00	
	64	5320	11.51	12.00	
802.11ax-HE40 MCS0	54	5270	11.87	12.00	100.00
	62	5310	11.69	12.00	
802.11ax-HE80 MCS0	58	5290	11.78	12.00	100.00
802.11ax-HE160 MCS0	50	5250	11.66	12.00	100.00
802.11be-EHT20 MCS0	52	5260	11.83	12.00	100.00
	56	5280	11.85	12.00	
	60	5300	11.75	12.00	
	64	5320	11.59	12.00	
802.11be-EHT40 MCS0	54	5270	11.93	12.00	100.00
	62	5310	11.75	12.00	
802.11be-EHT80 MCS0	58	5290	11.86	12.00	100.00
802.11be-EHT160 MCS0	50	5250	11.72	12.00	100.00

【5.3GHz WLAN_Ant 6+7_Full Power】

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	21.89	22.00	98.97
	56	5280	21.93	22.50	
	60	5300	21.29	21.50	
	64	5320	21.83	22.00	
802.11n-HT20 MCS0	52	5260	21.34	21.50	100.00
	56	5280	21.39	21.50	
	60	5300	21.00	21.50	
	64	5320	21.41	21.50	
802.11n-HT40 MCS0	54	5270	21.45	21.50	100.00
	62	5310	21.46	21.50	
802.11ac-VHT20 MCS0	52	5260	21.42	21.50	100.00
	56	5280	21.46	21.50	
	60	5300	21.08	21.50	
	64	5320	21.47	21.50	
802.11ac-VHT40 MCS0	54	5270	21.52	22.00	100.00
	62	5310	21.52	22.00	
802.11ac-VHT80 MCS0	58	5290	22.26	22.50	100.00
802.11ac-VHT160 MCS0	50	5250	19.53	20.00	100.00
802.11ax-HE20 MCS0	52	5260	21.48	21.50	100.00
	56	5280	21.53	22.00	
	60	5300	21.14	21.50	
	64	5320	21.55	22.00	
802.11ax-HE40 MCS0	54	5270	21.60	22.00	100.00
	62	5310	21.59	22.00	
802.11ax-HE80 MCS0	58	5290	22.29	22.50	100.00
802.11ax-HE160 MCS0	50	5250	19.56	20.00	100.00
802.11be-EHT20 MCS0	52	5260	21.56	22.00	100.00

	56	5280	21.61	22.00	
	60	5300	21.22	21.50	
	64	5320	21.61	22.00	
802.11be-EHT40 MCS0	54	5270	21.66	22.00	100.00
	62	5310	21.66	22.00	
802.11be-EHT80 MCS0	58	5290	22.36	22.50	100.00
802.11be-EHT160 MCS0	50	5250	19.63	20.00	100.00

【5.3GHz WLAN_Ant 6+7_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	21.89	22.00	98.97
	56	5280	21.93	22.50	
	60	5300	21.29	21.50	
	64	5320	21.83	22.00	
802.11n-HT20 MCS0	52	5260	21.34	21.50	100.00
	56	5280	21.39	21.50	
	60	5300	21.00	21.50	
	64	5320	21.41	21.50	
802.11n-HT40 MCS0	54	5270	21.45	21.50	100.00
	62	5310	21.46	21.50	
802.11ac-VHT20 MCS0	52	5260	21.42	21.50	100.00
	56	5280	21.46	21.50	
	60	5300	21.08	21.50	
	64	5320	21.47	21.50	
802.11ac-VHT40 MCS0	54	5270	21.52	22.00	100.00
	62	5310	21.52	22.00	
802.11ac-VHT80 MCS0	58	5290	22.26	22.50	100.00
802.11ac-VHT160 MCS0	50	5250	19.53	20.00	100.00
802.11ax-HE20 MCS0	52	5260	21.48	21.50	100.00
	56	5280	21.53	22.00	
	60	5300	21.14	21.50	
	64	5320	21.55	22.00	
802.11ax-HE40 MCS0	54	5270	21.60	22.00	100.00
	62	5310	21.59	22.00	
802.11ax-HE80 MCS0	58	5290	22.29	22.50	100.00
802.11ax-HE160 MCS0	50	5250	19.56	20.00	100.00
802.11be-EHT20 MCS0	52	5260	21.56	22.00	100.00
	56	5280	21.61	22.00	
	60	5300	21.22	21.50	
	64	5320	21.61	22.00	
802.11be-EHT40 MCS0	54	5270	21.66	22.00	100.00
	62	5310	21.66	22.00	
802.11be-EHT80 MCS0	58	5290	22.36	22.50	100.00
802.11be-EHT160 MCS0	50	5250	19.63	20.00	100.00

【5.3GHz WLAN_Ant 6+7_DSI 7】

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	13.71	14.00	98.97
	56	5280	13.72	14.00	
	60	5300	13.47	13.50	
	64	5320	13.50	14.00	
802.11n-HT20 MCS0	52	5260	13.36	13.50	100.00
	56	5280	13.40	13.50	
	60	5300	13.42	13.50	
	64	5320	13.65	14.00	
802.11n-HT40 MCS0	54	5270	13.48	13.50	100.00
	62	5310	13.42	13.50	
802.11ac-VHT20 MCS0	52	5260	13.43	13.50	100.00
	56	5280	13.47	13.50	
	60	5300	13.49	13.50	
	64	5320	13.56	14.00	
802.11ac-VHT40 MCS0	54	5270	13.54	14.00	100.00
	62	5310	13.49	13.50	
802.11ac-VHT80 MCS0	58	5290	13.55	14.00	100.00
802.11ac-VHT160 MCS0	50	5250	13.37	14.00	100.00
802.11ax-HE20 MCS0	52	5260	13.50	14.00	100.00

	56	5280	13.53	14.00	
	60	5300	13.38	13.50	
	64	5320	13.30	13.50	
802.11ax-HE40 MCS0	54	5270	13.62	14.00	100.00
	62	5310	13.56	14.00	
802.11ax-HE80 MCS0	58	5290	13.48	13.50	100.00
802.11ax-HE160 MCS0	50	5250	13.46	13.50	100.00
802.11be-EHT20 MCS0	52	5260	13.59	14.00	100.00
	56	5280	13.62	14.00	
	60	5300	13.47	13.50	
	64	5320	13.37	13.50	
802.11be-EHT40 MCS0	54	5270	13.68	14.00	100.00
	62	5310	13.45	13.50	
802.11be-EHT80 MCS0	58	5290	13.56	14.00	100.00
802.11be-EHT160 MCS0	50	5250	13.52	14.00	100.00

【5.5GHz WLAN_Ant 6_Full Power】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	18.99	19.00	98.97
	116	5580	18.35	18.50	
	124	5620	18.71	19.50	
	132	5660	18.68	19.50	
	144	5720	18.80	19.00	
802.11n-HT20 MCS0	100	5500	18.54	19.00	100.00
	116	5580	18.51	19.00	
	124	5620	18.34	18.50	
	132	5660	18.44	18.50	
802.11n-HT40 MCS0	144	5720	18.46	18.50	100.00
	102	5510	18.61	19.00	
	110	5550	18.61	19.00	
	126	5630	18.40	18.50	
	134	5670	18.38	18.50	
802.11ac-VHT20 MCS0	142	5710	18.43	18.50	100.00
	100	5500	18.62	19.00	
	116	5580	18.58	19.00	
	124	5620	18.40	18.50	
	132	5660	18.52	19.00	
802.11ac-VHT40 MCS0	144	5720	18.52	19.00	100.00
	102	5510	18.68	19.00	
	110	5550	18.67	19.00	
	126	5630	18.48	18.50	
	134	5670	18.45	18.50	
802.11ac-VHT80 MCS0	142	5710	18.51	19.00	100.00
	106	5530	19.31	19.50	
	122	5610	19.23	19.50	
802.11ac-VHT160 MCS0	138	5690	19.21	19.50	100.00
	114	5570	17.69	18.00	
802.11ax-HE20 MCS0	100	5500	18.69	19.00	100.00
	116	5580	18.65	19.00	
	124	5620	18.48	18.50	
	132	5660	18.59	19.00	
	144	5720	18.59	19.00	
802.11ax-HE40 MCS0	102	5510	18.75	19.00	100.00
	110	5550	18.74	19.00	
	126	5630	18.56	19.00	
	134	5670	18.52	19.00	
	142	5710	18.59	19.00	
802.11ax-HE80 MCS0	106	5530	19.33	19.50	100.00
	122	5610	19.25	19.50	
	138	5690	19.26	19.50	
802.11ax-HE160 MCS0	114	5570	17.71	18.00	100.00
802.11be-EHT20 MCS0	100	5500	18.75	19.00	100.00
	116	5580	18.71	19.00	
	124	5620	18.55	19.00	
	132	5660	18.65	19.00	
	144	5720	18.66	19.00	
802.11be-EHT40 MCS0	102	5510	18.83	19.00	100.00
	110	5550	18.81	19.00	
	126	5630	18.62	19.00	
	134	5670	18.58	19.00	

802.11be-EHT80 MCS0	142	5710	18.65	19.00	100.00
	106	5530	19.38	19.50	
	122	5610	19.29	19.50	
	138	5690	19.30	19.50	
802.11be-EHT160 MCS0	114	5570	17.78	18.00	100.00

【5.5GHz WLAN_Ant 6_DSI 0】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	18.99	19.00	98.97
	116	5580	18.35	18.50	
	124	5620	18.71	19.50	
	132	5660	18.68	19.50	
	144	5720	18.80	19.00	
802.11n-HT20 MCS0	100	5500	18.54	19.00	100.00
	116	5580	18.51	19.00	
	124	5620	18.34	18.50	
	132	5660	18.44	18.50	
802.11n-HT40 MCS0	100	5500	18.62	19.00	100.00
	116	5580	18.58	19.00	
	124	5620	18.40	18.50	
	132	5660	18.52	19.00	
802.11ac-VHT20 MCS0	100	5500	18.69	19.00	100.00
	116	5580	18.71	19.00	
	124	5620	18.55	19.00	
	132	5660	18.65	19.00	
802.11ac-VHT40 MCS0	100	5500	18.69	19.00	100.00
	116	5580	18.71	19.00	
	124	5620	18.55	19.00	
	132	5660	18.65	19.00	
802.11ac-VHT80 MCS0	100	5500	18.69	19.00	100.00
	116	5580	18.71	19.00	
	124	5620	18.55	19.00	
	132	5660	18.65	19.00	
802.11ac-VHT160 MCS0	100	5500	18.69	19.00	100.00
	116	5580	18.71	19.00	
	124	5620	18.55	19.00	
	132	5660	18.65	19.00	
802.11ax-HE20 MCS0	100	5500	18.69	19.00	100.00
	116	5580	18.71	19.00	
	124	5620	18.55	19.00	
	132	5660	18.65	19.00	
802.11ax-HE40 MCS0	100	5500	18.69	19.00	100.00
	116	5580	18.71	19.00	
	124	5620	18.55	19.00	
	132	5660	18.65	19.00	
802.11ax-HE80 MCS0	100	5500	18.69	19.00	100.00
	116	5580	18.71	19.00	
	124	5620	18.55	19.00	
	132	5660	18.65	19.00	
802.11ax-HE160 MCS0	100	5500	18.69	19.00	100.00
	116	5580	18.71	19.00	
	124	5620	18.55	19.00	
	132	5660	18.65	19.00	
802.11be-EHT20 MCS0	100	5500	18.69	19.00	100.00
	116	5580	18.71	19.00	
	124	5620	18.55	19.00	
	132	5660	18.65	19.00	
802.11be-EHT40 MCS0	100	5500	18.69	19.00	100.00
	116	5580	18.71	19.00	
	124	5620	18.55	19.00	
	132	5660	18.65	19.00	
802.11be-EHT80 MCS0	100	5500	18.69	19.00	100.00
	116	5580	18.71	19.00	
	124	5620	18.55	19.00	
	132	5660	18.65	19.00	
802.11be-EHT160 MCS0	100	5500	18.69	19.00	100.00
	116	5580	18.71	19.00	
	124	5620	18.55	19.00	
	132	5660	18.65	19.00	

【5.5GHz WLAN_Ant 6_DSI 7】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	8.89	9.00	98.97
	116	5580	8.78	9.00	
	124	5620	8.74	9.00	
	132	5660	8.71	9.00	
	144	5720	8.76	9.00	
802.11n-HT20 MCS0	100	5500	8.55	9.00	100.00
	116	5580	8.54	9.00	
	124	5620	8.84	9.00	
	132	5660	8.96	9.00	
	144	5720	8.99	9.00	
802.11n-HT40 MCS0	102	5510	8.63	9.00	100.00
	110	5550	8.63	9.00	
	126	5630	8.93	9.00	
	134	5670	8.89	9.00	
	142	5710	8.95	9.00	
802.11ac-VHT20 MCS0	100	5500	8.63	9.00	100.00
	116	5580	8.59	9.00	
	124	5620	8.91	9.00	
	132	5660	8.53	9.00	
	144	5720	8.54	9.00	
802.11ac-VHT40 MCS0	102	5510	8.68	9.00	100.00
	110	5550	8.69	9.00	
	126	5630	8.98	9.00	
	134	5670	8.97	9.00	
	142	5710	8.52	9.00	
802.11ac-VHT80 MCS0	106	5530	8.99	9.00	100.00
	122	5610	8.78	9.00	
	138	5690	8.81	9.00	
802.11ac-VHT160 MCS0	114	5570	8.98	9.00	100.00
802.11ax-HE20 MCS0	100	5500	8.69	9.00	100.00
	116	5580	8.66	9.00	
	124	5620	8.99	9.00	
	132	5660	8.61	9.00	
	144	5720	8.61	9.00	
802.11ax-HE40 MCS0	102	5510	8.75	9.00	100.00
	110	5550	8.77	9.00	
	126	5630	8.57	9.00	
	134	5670	8.54	9.00	
	142	5710	8.60	9.00	
802.11ax-HE80 MCS0	106	5530	8.56	9.00	100.00
	122	5610	8.84	9.00	
	138	5690	8.89	9.00	
802.11ax-HE160 MCS0	114	5570	8.62	9.00	100.00
802.11be-EHT20 MCS0	100	5500	8.77	9.00	100.00
	116	5580	8.72	9.00	
	124	5620	8.57	9.00	
	132	5660	8.66	9.00	
	144	5720	8.68	9.00	
802.11be-EHT40 MCS0	102	5510	8.85	9.00	100.00
	110	5550	8.81	9.00	
	126	5630	8.89	9.00	
	134	5670	8.78	9.00	
	142	5710	8.74	9.00	
802.11be-EHT80 MCS0	106	5530	8.71	9.00	100.00
	122	5610	8.76	9.00	
	138	5690	8.55	9.00	
802.11be-EHT160 MCS0	114	5570	8.54	9.00	100.00

【5.5GHz WLAN_Ant 7_Full Power】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	19.06	20.00	99.32
	116	5580	18.69	20.00	
	124	5620	19.05	20.00	
	132	5660	18.90	19.50	
	144	5720	19.02	20.00	
802.11n-HT20 MCS0	100	5500	18.79	19.00	100.00
	116	5580	19.06	19.50	
	124	5620	18.86	19.00	
	132	5660	18.61	19.00	
	144	5720	18.63	19.00	
802.11n-HT40 MCS0	102	5510	18.83	19.00	100.00
	110	5550	18.92	19.00	
	126	5630	18.72	19.00	
	134	5670	18.71	19.00	
802.11ac-VHT20 MCS0	142	5710	18.68	19.00	100.00
	100	5500	18.85	19.00	
	116	5580	19.12	19.50	
	124	5620	18.94	19.00	
	132	5660	18.68	19.00	
802.11ac-VHT40 MCS0	144	5720	18.69	19.00	100.00
	102	5510	18.91	19.00	
	110	5550	19.00	19.50	
	126	5630	18.79	19.00	
	134	5670	18.77	19.00	
802.11ac-VHT80 MCS0	142	5710	18.75	19.00	100.00
	106	5530	19.61	20.00	
	122	5610	19.87	20.00	
	138	5690	19.60	20.00	
802.11ac-VHT160 MCS0	114	5570	18.48	18.50	100.00
802.11ax-HE20 MCS0	100	5500	18.91	19.00	100.00
	116	5580	19.20	19.50	
	124	5620	19.01	19.50	
	132	5660	18.76	19.00	
	144	5720	18.77	19.00	
802.11ax-HE40 MCS0	102	5510	18.97	19.00	100.00
	110	5550	19.08	19.50	
	126	5630	18.87	19.00	
	134	5670	18.84	19.00	
	142	5710	18.83	19.00	
802.11ax-HE80 MCS0	106	5530	19.67	20.00	100.00
	122	5610	19.90	20.00	
	138	5690	19.62	20.00	
802.11ax-HE160 MCS0	114	5570	18.53	19.00	100.00
802.11be-EHT20 MCS0	100	5500	18.97	19.00	100.00
	116	5580	19.28	19.50	
	124	5620	19.08	19.50	
	132	5660	18.84	19.00	
	144	5720	18.84	19.00	
802.11be-EHT40 MCS0	102	5510	19.04	19.50	100.00
	110	5550	19.14	19.50	
	126	5630	18.94	19.00	
	134	5670	18.92	19.00	
	142	5710	18.89	19.00	
802.11be-EHT80 MCS0	106	5530	19.75	20.00	100.00
	122	5610	19.95	20.00	
	138	5690	19.71	20.00	
802.11be-EHT160 MCS0	114	5570	18.60	19.00	100.00

【5.5GHz WLAN_Ant 7_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	19.06	20.00	99.32
	116	5580	18.69	20.00	
	124	5620	19.05	20.00	
	132	5660	18.90	19.50	
	144	5720	19.02	20.00	
802.11n-HT20 MCS0	100	5500	18.79	19.00	100.00
	116	5580	19.06	19.50	
	124	5620	18.86	19.00	
	132	5660	18.61	19.00	
	144	5720	18.63	19.00	
802.11n-HT40 MCS0	102	5510	18.83	19.00	100.00
	110	5550	18.92	19.00	
	126	5630	18.72	19.00	
	134	5670	18.71	19.00	
	142	5710	18.68	19.00	
802.11ac-VHT20 MCS0	100	5500	18.85	19.00	100.00
	116	5580	19.12	19.50	
	124	5620	18.94	19.00	
	132	5660	18.68	19.00	
	144	5720	18.69	19.00	
802.11ac-VHT40 MCS0	102	5510	18.91	19.00	100.00
	110	5550	19.00	19.50	
	126	5630	18.79	19.00	
	134	5670	18.77	19.00	
	142	5710	18.75	19.00	
802.11ac-VHT80 MCS0	106	5530	19.61	20.00	100.00
	122	5610	19.87	20.00	
	138	5690	19.60	20.00	
802.11ac-VHT160 MCS0	114	5570	18.48	18.50	100.00
802.11ax-HE20 MCS0	100	5500	18.91	19.00	100.00
	116	5580	19.20	19.50	
	124	5620	19.01	19.50	
	132	5660	18.76	19.00	
	144	5720	18.77	19.00	
802.11ax-HE40 MCS0	102	5510	18.97	19.00	100.00
	110	5550	19.08	19.50	
	126	5630	18.87	19.00	
	134	5670	18.84	19.00	
	142	5710	18.83	19.00	
802.11ax-HE80 MCS0	106	5530	19.67	20.00	100.00
	122	5610	19.90	20.00	
	138	5690	19.62	20.00	
802.11ax-HE160 MCS0	114	5570	18.53	19.00	100.00
802.11be-EHT20 MCS0	100	5500	18.97	19.00	100.00
	116	5580	19.28	19.50	
	124	5620	19.08	19.50	
	132	5660	18.84	19.00	
	144	5720	18.84	19.00	
802.11be-EHT40 MCS0	102	5510	19.04	19.50	100.00
	110	5550	19.14	19.50	
	126	5630	18.94	19.00	
	134	5670	18.92	19.00	
	142	5710	18.89	19.00	
802.11be-EHT80 MCS0	106	5530	19.75	20.00	100.00
	122	5610	19.95	20.00	
	138	5690	19.71	20.00	
802.11be-EHT160 MCS0	114	5570	18.60	19.00	100.00

【5.5GHz WLAN_Ant 7_DSI 7】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	9.54	10.00	99.32
	116	5580	9.74	10.00	
	124	5620	9.58	10.00	
	132	5660	9.94	10.00	
	144	5720	9.51	10.00	
802.11n-HT20 MCS0	100	5500	9.79	10.00	100.00
	116	5580	9.57	10.00	
	124	5620	9.89	10.00	
	132	5660	9.64	10.00	
	144	5720	9.64	10.00	
802.11n-HT40 MCS0	102	5510	9.84	10.00	100.00
	110	5550	9.95	10.00	
	126	5630	9.74	10.00	
	134	5670	9.72	10.00	
	142	5710	9.68	10.00	
802.11ac-VHT20 MCS0	100	5500	9.88	10.00	100.00
	116	5580	9.64	10.00	
	124	5620	9.94	10.00	
	132	5660	9.69	10.00	
	144	5720	9.70	10.00	
802.11ac-VHT40 MCS0	102	5510	9.92	10.00	100.00
	110	5550	9.51	10.00	
	126	5630	9.80	10.00	
	134	5670	9.79	10.00	
	142	5710	9.77	10.00	
802.11ac-VHT80 MCS0	106	5530	9.61	10.00	100.00
	122	5610	9.56	10.00	
	138	5690	9.95	10.00	
802.11ac-VHT160 MCS0	114	5570	9.88	10.00	100.00
802.11ax-HE20 MCS0	100	5500	9.94	10.00	100.00
	116	5580	9.70	10.00	
	124	5620	9.51	10.00	
	132	5660	9.78	10.00	
	144	5720	9.77	10.00	
802.11ax-HE40 MCS0	102	5510	9.98	10.00	100.00
	110	5550	9.59	10.00	
	126	5630	9.89	10.00	
	134	5670	9.86	10.00	
	142	5710	9.85	10.00	
802.11ax-HE80 MCS0	106	5530	9.65	10.00	100.00
	122	5610	9.63	10.00	
	138	5690	9.98	10.00	
802.11ax-HE160 MCS0	114	5570	9.97	10.00	100.00
802.11be-EHT20 MCS0	100	5500	9.97	10.00	100.00
	116	5580	9.79	10.00	
	124	5620	9.59	10.00	
	132	5660	9.87	10.00	
	144	5720	9.87	10.00	
802.11be-EHT40 MCS0	102	5510	9.55	10.00	100.00
	110	5550	9.66	10.00	
	126	5630	9.54	10.00	
	134	5670	9.74	10.00	
	142	5710	9.58	10.00	
802.11be-EHT80 MCS0	106	5530	9.94	10.00	100.00
	122	5610	9.51	10.00	
	138	5690	9.79	10.00	
802.11be-EHT160 MCS0	114	5570	9.57	10.00	100.00

【5.5GHz WLAN_Ant 6+7_Full Power】

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	22.03	22.50	98.97
	116	5580	21.53	22.00	
	124	5620	21.89	22.50	
	132	5660	21.80	22.50	
	144	5720	21.92	22.00	
802.11n-HT20 MCS0	100	5500	21.68	22.00	100.00
	116	5580	21.80	22.00	
	124	5620	21.62	22.00	
	132	5660	21.54	22.00	
	144	5720	21.56	22.00	
802.11n-HT40 MCS0	102	5510	21.73	22.00	100.00
	110	5550	21.78	22.00	
	126	5630	21.57	22.00	
	134	5670	21.56	22.00	
	142	5710	21.57	22.00	
802.11ac-VHT20 MCS0	100	5500	21.75	22.00	100.00
	116	5580	21.87	22.00	
	124	5620	21.69	22.00	
	132	5660	21.61	22.00	
	144	5720	21.62	22.00	
802.11ac-VHT40 MCS0	102	5510	21.81	22.00	100.00
	110	5550	21.85	22.00	
	126	5630	21.65	22.00	
	134	5670	21.62	22.00	
	142	5710	21.64	22.00	
802.11ac-VHT80 MCS0	106	5530	22.47	22.50	100.00
	122	5610	22.57	23.00	
	138	5690	22.42	22.50	
802.11ac-VHT160 MCS0	114	5570	21.11	21.50	100.00
802.11ax-HE20 MCS0	100	5500	21.81	22.00	100.00
	116	5580	21.94	22.00	
	124	5620	21.76	22.00	
	132	5660	21.69	22.00	
	144	5720	21.69	22.00	
802.11ax-HE40 MCS0	102	5510	21.87	22.00	100.00
	110	5550	21.92	22.00	
	126	5630	21.73	22.00	
	134	5670	21.69	22.00	
	142	5710	21.72	22.00	
802.11ax-HE80 MCS0	106	5530	22.51	23.00	100.00
	122	5610	22.60	23.00	
	138	5690	22.45	22.50	
802.11ax-HE160 MCS0	114	5570	21.15	21.50	100.00
802.11be-EHT20 MCS0	100	5500	21.87	22.00	100.00
	116	5580	22.01	22.50	
	124	5620	21.83	22.00	
	132	5660	21.76	22.00	
	144	5720	21.76	22.00	
802.11be-EHT40 MCS0	102	5510	21.95	22.00	100.00
	110	5550	21.99	22.00	
	126	5630	21.79	22.00	
	134	5670	21.76	22.00	
	142	5710	21.78	22.00	
802.11be-EHT80 MCS0	106	5530	22.58	23.00	100.00
	122	5610	22.64	23.00	
	138	5690	22.52	23.00	
802.11be-EHT160 MCS0	114	5570	21.22	21.50	100.00

【5.5GHz WLAN_Ant 6+7_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	22.03	22.50	98.97
	116	5580	21.53	22.00	
	124	5620	21.89	22.50	
	132	5660	21.80	22.50	
	144	5720	21.92	22.00	
802.11n-HT20 MCS0	100	5500	21.68	22.00	100.00
	116	5580	21.80	22.00	
	124	5620	21.62	22.00	
	132	5660	21.54	22.00	
	144	5720	21.56	22.00	
802.11n-HT40 MCS0	102	5510	21.73	22.00	100.00
	110	5550	21.78	22.00	
	126	5630	21.57	22.00	
	134	5670	21.56	22.00	
	142	5710	21.57	22.00	
802.11ac-VHT20 MCS0	100	5500	21.75	22.00	100.00
	116	5580	21.87	22.00	
	124	5620	21.69	22.00	
	132	5660	21.61	22.00	
	144	5720	21.62	22.00	
802.11ac-VHT40 MCS0	102	5510	21.81	22.00	100.00
	110	5550	21.85	22.00	
	126	5630	21.65	22.00	
	134	5670	21.62	22.00	
	142	5710	21.64	22.00	
802.11ac-VHT80 MCS0	106	5530	22.47	22.50	100.00
	122	5610	22.57	23.00	
	138	5690	22.42	22.50	
802.11ac-VHT160 MCS0	114	5570	21.11	21.50	100.00
802.11ax-HE20 MCS0	100	5500	21.81	22.00	100.00
	116	5580	21.94	22.00	
	124	5620	21.76	22.00	
	132	5660	21.69	22.00	
	144	5720	21.69	22.00	
802.11ax-HE40 MCS0	102	5510	21.87	22.00	100.00
	110	5550	21.92	22.00	
	126	5630	21.73	22.00	
	134	5670	21.69	22.00	
	142	5710	21.72	22.00	
802.11ax-HE80 MCS0	106	5530	22.51	23.00	100.00
	122	5610	22.60	23.00	
	138	5690	22.45	22.50	
802.11ax-HE160 MCS0	114	5570	21.15	21.50	100.00
802.11be-EHT20 MCS0	100	5500	21.87	22.00	100.00
	116	5580	22.01	22.50	
	124	5620	21.83	22.00	
	132	5660	21.76	22.00	
	144	5720	21.76	22.00	
802.11be-EHT40 MCS0	102	5510	21.95	22.00	100.00
	110	5550	21.99	22.00	
	126	5630	21.79	22.00	
	134	5670	21.76	22.00	
	142	5710	21.78	22.00	
802.11be-EHT80 MCS0	106	5530	22.58	23.00	100.00
	122	5610	22.64	23.00	
	138	5690	22.52	23.00	
802.11be-EHT160 MCS0	114	5570	21.22	21.50	100.00

【5.5GHz WLAN_Ant 6+7_DSI 7】

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	12.24	12.50	98.97
	116	5580	12.30	12.50	
	124	5620	12.19	12.50	
	132	5660	12.38	12.50	
	144	5720	12.16	12.50	
802.11n-HT20 MCS0	100	5500	12.22	12.50	100.00
	116	5580	12.10	12.50	
	124	5620	12.41	12.50	
	132	5660	12.32	12.50	
	144	5720	12.34	12.50	
802.11n-HT40 MCS0	102	5510	12.29	12.50	100.00
	110	5550	12.35	12.50	
	126	5630	12.36	12.50	
	134	5670	12.34	12.50	
	142	5710	12.34	12.50	
802.11ac-VHT20 MCS0	100	5500	12.31	12.50	100.00
	116	5580	12.16	12.50	
	124	5620	12.47	12.50	
	132	5660	12.16	12.50	
	144	5720	12.17	12.50	
802.11ac-VHT40 MCS0	102	5510	12.35	12.50	100.00
	110	5550	12.13	12.50	
	126	5630	12.42	12.50	
	134	5670	12.41	12.50	
	142	5710	12.20	12.50	
802.11ac-VHT80 MCS0	106	5530	12.32	12.50	100.00
	122	5610	12.20	12.50	
	138	5690	12.43	12.50	
802.11ac-VHT160 MCS0	114	5570	12.46	12.50	100.00
802.11ax-HE20 MCS0	100	5500	12.37	12.50	100.00
	116	5580	12.22	12.50	
	124	5620	12.27	12.50	
	132	5660	12.24	12.50	
	144	5720	12.24	12.50	
802.11ax-HE40 MCS0	102	5510	12.42	12.50	100.00
	110	5550	12.21	12.50	
	126	5630	12.29	12.50	
	134	5670	12.26	12.50	
	142	5710	12.28	12.50	
802.11ax-HE80 MCS0	106	5530	12.15	12.50	100.00
	122	5610	12.26	12.50	
	138	5690	12.48	12.50	
802.11ax-HE160 MCS0	114	5570	12.36	12.50	100.00
802.11be-EHT20 MCS0	100	5500	12.42	12.50	100.00
	116	5580	12.30	12.50	
	124	5620	12.12	12.50	
	132	5660	12.32	12.50	
	144	5720	12.33	12.50	
802.11be-EHT40 MCS0	102	5510	12.22	12.50	100.00
	110	5550	12.27	12.50	
	126	5630	12.24	12.50	
	134	5670	12.30	12.50	
	142	5710	12.19	12.50	
802.11be-EHT80 MCS0	106	5530	12.38	12.50	100.00
	122	5610	12.16	12.50	
	138	5690	12.22	12.50	
802.11be-EHT160 MCS0	114	5570	12.10	12.50	100.00

【5.8GHz WLAN_Ant 6_Full Power】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	19.41	19.50	98.97
	157	5785	19.47	19.50	
	165	5825	19.52	20.00	
802.11n-HT20 MCS0	149	5745	18.72	19.00	100.00
	157	5785	18.73	19.00	
	165	5825	18.75	19.00	
802.11n-HT40 MCS0	151	5755	18.65	19.00	100.00
	159	5795	18.75	19.00	
802.11ac-VHT20 MCS0	149	5745	18.80	19.00	100.00
	157	5785	18.79	19.00	
	165	5825	18.82	19.00	
802.11ac-VHT40 MCS0	151	5755	18.71	19.00	100.00
	159	5795	18.82	19.00	
802.11ac-VHT80 MCS0	155	5775	19.42	19.50	100.00
802.11ax-HE20 MCS0	149	5745	18.87	19.00	100.00
	157	5785	18.87	19.00	
	165	5825	18.88	19.00	
802.11ax-HE40 MCS0	151	5755	18.79	19.00	100.00
	159	5795	18.88	19.00	
802.11ax-HE80 MCS0	155	5775	19.45	19.50	100.00
802.11be-EHT20 MCS0	149	5745	18.93	19.00	100.00
	157	5785	18.93	19.00	
	165	5825	18.96	19.00	
802.11be-EHT40 MCS0	151	5755	18.86	19.00	100.00
	159	5795	18.96	19.00	
802.11be-EHT80 MCS0	155	5775	19.50	20.00	100.00

【5.8GHz WLAN_Ant 6_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	19.41	19.50	98.97
	157	5785	19.47	19.50	
	165	5825	19.52	20.00	
802.11n-HT20 MCS0	149	5745	18.72	19.00	100.00
	157	5785	18.73	19.00	
	165	5825	18.75	19.00	
802.11n-HT40 MCS0	151	5755	18.65	19.00	100.00
	159	5795	18.75	19.00	
802.11ac-VHT20 MCS0	149	5745	18.80	19.00	100.00
	157	5785	18.79	19.00	
	165	5825	18.82	19.00	
802.11ac-VHT40 MCS0	151	5755	18.71	19.00	100.00
	159	5795	18.82	19.00	
802.11ac-VHT80 MCS0	155	5775	19.42	19.50	100.00
802.11ax-HE20 MCS0	149	5745	18.87	19.00	100.00
	157	5785	18.87	19.00	
	165	5825	18.88	19.00	
802.11ax-HE40 MCS0	151	5755	18.79	19.00	100.00
	159	5795	18.88	19.00	
802.11ax-HE80 MCS0	155	5775	19.45	19.50	100.00
802.11be-EHT20 MCS0	149	5745	18.93	19.00	100.00
	157	5785	18.93	19.00	
	165	5825	18.96	19.00	
802.11be-EHT40 MCS0	151	5755	18.86	19.00	100.00
	159	5795	18.96	19.00	
802.11be-EHT80 MCS0	155	5775	19.50	20.00	100.00

【5.8GHz WLAN_Ant 6_DSI 7】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	10.43	10.50	98.97
	157	5785	10.49	10.50	
	165	5825	10.06	10.50	
802.11n-HT20 MCS0	149	5745	10.23	10.50	100.00
	157	5785	10.24	10.50	
	165	5825	10.26	10.50	
802.11n-HT40 MCS0	151	5755	10.16	10.50	100.00
	159	5795	10.28	10.50	
	149	5745	10.33	10.50	100.00
802.11ac-VHT20 MCS0	157	5785	10.30	10.50	
	165	5825	10.34	10.50	
802.11ac-VHT40 MCS0	151	5755	10.23	10.50	100.00
	159	5795	10.33	10.50	
802.11ac-VHT80 MCS0	155	5775	10.26	10.50	100.00
	149	5745	10.40	10.50	
802.11ax-HE20 MCS0	157	5785	10.39	10.50	100.00
	165	5825	10.40	10.50	
802.11ax-HE40 MCS0	151	5755	10.29	10.50	100.00
	159	5795	10.39	10.50	
802.11ax-HE80 MCS0	155	5775	10.36	10.50	100.00
	149	5745	10.44	10.50	
802.11be-EHT20 MCS0	157	5785	10.43	10.50	100.00
	165	5825	10.48	10.50	
802.11be-EHT40 MCS0	151	5755	10.37	10.50	100.00
	159	5795	10.46	10.50	
802.11be-EHT80 MCS0	155	5775	10.42	10.50	100.00

【5.8GHz WLAN_Ant 7_Full Power】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	19.66	20.00	99.32
	157	5785	19.55	20.00	
	165	5825	19.65	20.00	
802.11n-HT20 MCS0	149	5745	18.84	19.00	100.00
	157	5785	18.75	19.00	
	165	5825	18.73	19.00	
802.11n-HT40 MCS0	151	5755	18.88	19.00	100.00
	159	5795	18.79	19.00	
802.11ac-VHT20 MCS0	149	5745	18.90	19.00	100.00
	157	5785	18.82	19.00	
	165	5825	18.81	19.00	100.00
802.11ac-VHT40 MCS0	151	5755	18.94	19.00	
	159	5795	18.86	19.00	
802.11ac-VHT80 MCS0	155	5775	19.83	20.00	100.00
802.11ax-HE20 MCS0	149	5745	18.98	19.00	100.00
	157	5785	18.88	19.00	
	165	5825	18.89	19.00	100.00
802.11ax-HE40 MCS0	151	5755	19.00	19.50	
	159	5795	18.93	19.00	
802.11ax-HE80 MCS0	155	5775	19.87	20.00	100.00
802.11be-EHT20 MCS0	149	5745	19.04	19.50	100.00
	157	5785	18.96	19.00	
	165	5825	18.97	19.00	100.00
802.11be-EHT40 MCS0	151	5755	19.07	19.50	
	159	5795	19.01	19.50	
802.11be-EHT80 MCS0	155	5775	19.89	20.00	100.00

【5.8GHz WLAN_Ant 7_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	19.66	20.00	99.32
	157	5785	19.55	20.00	
	165	5825	19.65	20.00	
802.11n-HT20 MCS0	149	5745	18.84	19.00	100.00
	157	5785	18.75	19.00	
	165	5825	18.73	19.00	
802.11n-HT40 MCS0	151	5755	18.88	19.00	100.00
	159	5795	18.79	19.00	
802.11ac-VHT20 MCS0	149	5745	18.90	19.00	100.00
	157	5785	18.82	19.00	
	165	5825	18.81	19.00	
802.11ac-VHT40 MCS0	151	5755	18.94	19.00	100.00
	159	5795	18.86	19.00	
802.11ac-VHT80 MCS0	155	5775	19.83	20.00	100.00
802.11ax-HE20 MCS0	149	5745	18.98	19.00	100.00
	157	5785	18.88	19.00	
	165	5825	18.89	19.00	
802.11ax-HE40 MCS0	151	5755	19.00	19.50	100.00
	159	5795	18.93	19.00	
802.11ax-HE80 MCS0	155	5775	19.87	20.00	100.00
802.11be-EHT20 MCS0	149	5745	19.04	19.50	100.00
	157	5785	18.96	19.00	
	165	5825	18.97	19.00	
802.11be-EHT40 MCS0	151	5755	19.07	19.50	100.00
	159	5795	19.01	19.50	
802.11be-EHT80 MCS0	155	5775	19.89	20.00	100.00

【5.8GHz WLAN_Ant 7_DSI 7】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	12.18	12.50	99.32
	157	5785	12.06	12.50	
	165	5825	12.15	12.50	
802.11n-HT20 MCS0	149	5745	12.37	12.50	100.00
	157	5785	12.27	12.50	
	165	5825	12.23	12.50	
802.11n-HT40 MCS0	151	5755	12.38	12.50	100.00
	159	5795	12.30	12.50	
802.11ac-VHT20 MCS0	149	5745	12.40	12.50	100.00
	157	5785	12.34	12.50	
	165	5825	12.34	12.50	
802.11ac-VHT40 MCS0	151	5755	12.46	12.50	100.00
	159	5795	12.39	12.50	
802.11ac-VHT80 MCS0	155	5775	12.27	12.50	100.00
802.11ax-HE20 MCS0	149	5745	12.49	12.50	100.00
	157	5785	12.39	12.50	
	165	5825	12.39	12.50	
802.11ax-HE40 MCS0	151	5755	12.03	12.50	100.00
	159	5795	12.45	12.50	
802.11ax-HE80 MCS0	155	5775	12.13	12.50	100.00
802.11be-EHT20 MCS0	149	5745	12.06	12.50	100.00
	157	5785	12.48	12.50	
	165	5825	12.48	12.50	
802.11be-EHT40 MCS0	151	5755	12.10	12.50	100.00
	159	5795	12.04	12.50	
802.11be-EHT80 MCS0	155	5775	12.19	12.50	100.00

【5.8GHz WLAN_Ant 6+7_Full Power】

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	22.54	23.00	98.97
	157	5785	22.52	23.00	
	165	5825	22.59	23.00	
802.11n-HT20 MCS0	149	5745	21.79	22.00	100.00
	157	5785	21.75	22.00	
	165	5825	21.75	22.00	
802.11n-HT40 MCS0	151	5755	21.78	22.00	100.00
	159	5795	21.78	22.00	
802.11ac-VHT20 MCS0	149	5745	21.86	22.00	100.00
	157	5785	21.82	22.00	
	165	5825	21.83	22.00	
802.11ac-VHT40 MCS0	151	5755	21.84	22.00	100.00
	159	5795	21.85	22.00	
802.11ac-VHT80 MCS0	155	5775	22.64	23.00	100.00
802.11ax-HE20 MCS0	149	5745	21.94	22.00	100.00
	157	5785	21.89	22.00	
	165	5825	21.90	22.00	
802.11ax-HE40 MCS0	151	5755	21.91	22.00	100.00
	159	5795	21.92	22.00	
802.11ax-HE80 MCS0	155	5775	22.68	23.00	100.00
802.11be-EHT20 MCS0	149	5745	22.00	22.50	100.00
	157	5785	21.96	22.00	
	165	5825	21.98	22.00	
802.11be-EHT40 MCS0	151	5755	21.98	22.00	100.00
	159	5795	22.00	22.50	
802.11be-EHT80 MCS0	155	5775	22.71	23.00	100.00

【5.8GHz WLAN_Ant 6+7_DSI 0】

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	22.54	23.00	98.97
	157	5785	22.52	23.00	
	165	5825	22.59	23.00	
802.11n-HT20 MCS0	149	5745	21.79	22.00	100.00
	157	5785	21.75	22.00	
	165	5825	21.75	22.00	
802.11n-HT40 MCS0	151	5755	21.78	22.00	100.00
	159	5795	21.78	22.00	
802.11ac-VHT20 MCS0	149	5745	21.86	22.00	100.00
	157	5785	21.82	22.00	
	165	5825	21.83	22.00	
802.11ac-VHT40 MCS0	151	5755	21.84	22.00	100.00
	159	5795	21.85	22.00	
802.11ac-VHT80 MCS0	155	5775	22.64	23.00	100.00
802.11ax-HE20 MCS0	149	5745	21.94	22.00	100.00
	157	5785	21.89	22.00	
	165	5825	21.90	22.00	
802.11ax-HE40 MCS0	151	5755	21.91	22.00	100.00
	159	5795	21.92	22.00	
802.11ax-HE80 MCS0	155	5775	22.68	23.00	100.00
802.11be-EHT20 MCS0	149	5745	22.00	22.50	100.00
	157	5785	21.96	22.00	
	165	5825	21.98	22.00	
802.11be-EHT40 MCS0	151	5755	21.98	22.00	100.00
	159	5795	22.00	22.50	
802.11be-EHT80 MCS0	155	5775	22.71	23.00	100.00

[5.8GHz WLAN_Ant 6+7_DSI 7]

Mode	Channel	Frequency (MHz)	Ant 6+7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	14.40	14.50	98.97
	157	5785	14.36	14.50	
	165	5825	14.24	14.50	
802.11n-HT20 MCS0	149	5745	14.44	14.50	100.00
	157	5785	14.38	14.50	
	165	5825	14.37	14.50	
802.11n-HT40 MCS0	151	5755	14.42	14.50	100.00
	159	5795	14.42	14.50	
802.11ac-VHT20 MCS0	149	5745	14.50	14.50	100.00
	157	5785	14.45	14.50	
	165	5825	14.46	14.50	
802.11ac-VHT40 MCS0	151	5755	14.50	14.50	100.00
	159	5795	14.49	14.50	
802.11ac-VHT80 MCS0	155	5775	14.39	15.00	100.00
802.11ax-HE20 MCS0	149	5745	14.58	15.00	100.00
	157	5785	14.51	15.00	
	165	5825	14.52	15.00	
802.11ax-HE40 MCS0	151	5755	14.26	14.50	100.00
	159	5795	14.55	15.00	
802.11ax-HE80 MCS0	155	5775	14.34	14.50	100.00
802.11be-EHT20 MCS0	149	5745	14.34	14.50	100.00
	157	5785	14.59	15.00	
	165	5825	14.60	15.00	
802.11be-EHT40 MCS0	151	5755	14.33	14.50	100.00
	159	5795	14.33	14.50	
802.11be-EHT80 MCS0	155	5775	14.40	14.50	100.00

<WiFi 6E> standard client																		
					Ant 6 For Default / Full Power		Ant 6 Sensor on DSI 7		Ant 7 For Default / Full Power		Ant 7 Sensor on DSI 7		Ant 6+7 For Default / Full Power		Ant 6+7 Sensor on DSI 7		Duty Cycle %	
	Band	Mode	Chann el	Frequen cy (MHz)	Averag e power (dBm)	Tune-U p Limit	Average power (dBm)	Tune-U p Limit	Averag e power (dBm)	Tune-U p Limit	Average power (dBm)	Tune-U p Limit	Averag e power (dBm)	Tune-U p Limit	Average power (dBm)	Tune-U p Limit		
Wi Fi 6E	UNII 5 (5.925-6.425G Hz)	802.11a 6Mbps	1	5955	19.15	19.50	Not Required	12.00	19.57	20.00	Not Required	12.50	22.38	22.50	Not Required	15.00	98.97	
			49	6195	19.10	19.50		12.00	19.07	19.50		12.50	22.10	22.50		15.00		
			93	6415	19.35	19.50		12.00	19.41	19.50		12.50	22.39	22.50		15.00		
		802.11ax-HE20 MCS0	1	5955	18.47	18.50		12.00	18.90	19.00		12.50	21.70	22.00		15.00	100.00	
			49	6195	18.50	19.00		12.00	18.56	19.00		12.50	21.54	22.00		15.00		
			93	6415	18.62	19.00		12.00	18.78	19.00		12.50	21.71	22.00		15.00		
		802.11ax-HE40 MCS0	3	5965	18.56	19.00		12.00	18.97	19.00		12.50	21.78	22.00		15.00	100.00	
			51	6205	18.57	19.00		12.00	18.71	19.00		12.50	21.65	22.00		15.00		
			91	6405	18.65	19.00		12.00	18.58	19.00		12.50	21.63	22.00		15.00		
		802.11ax-HE80 MCS0	7	5985	18.82	19.00		12.00	19.30	19.50		12.50	22.08	22.50		15.00	100.00	
			55	6225	18.75	19.00		12.00	19.02	19.50		12.50	21.90	22.00		15.00		
			87	6385	18.65	19.00		12.00	19.00	19.50		12.50	21.84	22.00		15.00		
		802.11ax-HE16 0 MCS0	15	6025	17.61	18.00		12.00	16.98	17.00		12.50	20.32	20.50		15.00	100.00	
			47	6185	17.19	17.50		12.00	17.20	17.50		12.50	20.21	20.50		15.00		
			1	5955	18.55	19.00		12.00	18.96	19.00		12.50	21.77	22.00		15.00		
		802.11be-EHT2 0 MCS0	49	6195	18.57	19.00		12.00	18.64	19.00		12.50	21.62	22.00		15.00	100.00	
			93	6415	18.69	19.00		12.00	18.85	19.00		12.50	21.78	22.00		15.00		
			3	5965	18.62	19.00		12.00	19.04	19.50		12.50	21.85	22.00		15.00		
		802.11be-EHT4 0 MCS0	51	6205	18.64	19.00		12.00	18.78	19.00		12.50	21.72	22.00		15.00	100.00	
			91	6405	18.72	19.00		12.00	18.64	19.00		12.50	21.69	22.00		15.00		
			7	5985	18.85	19.00		12.00	19.33	19.50		12.50	22.11	22.50		15.00		
		802.11be-EHT8 0 MCS0	55	6225	18.82	19.00		12.00	19.10	19.50		12.50	21.97	22.00		15.00	100.00	
			87	6385	18.71	19.00		12.00	19.05	19.50		12.50	21.89	22.00		15.00		
			15	6025	17.65	18.00		12.00	17.02	17.50		12.50	20.36	20.50		15.00		
		802.11be-EHT1 60 MCS0	47	6185	17.24	17.50		12.00	17.23	17.50		12.50	20.25	20.50		15.00	100.00	
			79	6345	17.07	17.50		12.00	17.03	17.50		12.50	20.06	20.50		15.00		
			31	6105	18.90	19.00		11.81	12.00	18.93	19.00	12.13	12.50	21.93	22.00	14.95		15.00
		802.11be-EHT3 20 MCS0	63	6265	18.91	19.00		11.89	12.00	19.18	19.50	12.05	12.50	22.06	22.50	14.98	15.00	100.00
			95	6425	19.11	19.50		11.83	12.00	19.30	19.50	12.21	12.50	22.22	22.50	14.99	15.00	
			117	6535	19.48	19.50		Not Required	13.00	19.72	20.00	Not Required	13.50	22.61	23.00	16.50	98.97	
	802.11a 6Mbps	149	6695	19.22	19.50	13.00			19.60	20.00	13.50		22.43	22.50	16.50			
		173	6815	19.40	19.50	13.00			20.01	20.50	13.50		22.73	23.00	16.50			
		117	6535	18.78	19.00	13.00			19.07	19.50	13.50		21.94	22.00	16.50			
	802.11ax-HE20 MCS0	149	6695	18.56	19.00	13.00			19.03	19.50	13.50		21.81	22.00	16.50	100.00		
		173	6815	18.77	19.00	13.00			19.38	19.50	13.50		22.10	22.50	16.50			
		802.11ax-HE40	123	6565	18.62	19.00		13.00	19.16	19.50	13.50	21.91	22.00	16.50	100.00			

	MCS0	147	6685	18.62	19.00		13.00	19.06	19.50		13.50	21.86	22.00		16.50	100.00
		179	6845	18.82	19.00		13.00	19.28	19.50		13.50	22.07	22.50		16.50	
		135	6625	18.80	19.00		13.00	19.47	19.50		13.50	22.16	22.50		16.50	
		151	6705	18.88	19.00		13.00	19.41	19.50		13.50	22.16	22.50		16.50	
	802.11ax-HE80 MCS0	167	6785	18.90	19.00		13.00	19.51	20.00		13.50	22.23	22.50		16.50	100.00
		143	6665	17.40	17.50		13.00	17.49	17.50		13.50	20.46	20.50		16.50	
		117	6535	18.84	19.00		13.00	19.14	19.50		13.50	22.00	22.50		16.50	
		149	6695	18.64	19.00		13.00	19.09	19.50		13.50	21.88	22.00		16.50	
	802.11ax-HE160 MCS0	173	6815	18.83	19.00		13.00	19.46	19.50		13.50	22.17	22.50		16.50	100.00
		123	6565	18.68	19.00		13.00	19.24	19.50		13.50	21.98	22.00		16.50	
		147	6685	18.69	19.00		13.00	19.14	19.50		13.50	21.93	22.00		16.50	
		179	6845	18.88	19.00		13.00	19.36	19.50		13.50	22.14	22.50		16.50	
	802.11be-EHT20 MCS0	135	6625	18.86	19.00		13.00	19.51	20.00		13.50	22.21	22.50		16.50	100.00
		151	6705	18.95	19.00		13.00	19.48	19.50		13.50	22.23	22.50		16.50	
		167	6785	18.93	19.00		13.00	19.54	20.00		13.50	22.26	22.50		16.50	
		143	6665	16.99	17.00		13.00	17.54	18.00		13.50	20.28	20.50		16.50	

<WiFi 6E> indoor client																				
					Ant 6 For Default / Full Power		Ant 6 Sensor on DSI 7		Ant 7 For Default / Full Power		Ant 7 Sensor on DSI 7		Ant 6+7 For Default / Full Power		Ant 6+7 Sensor on DSI 7		Duty Cycle %			
	Band	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit				
WiFi 6E	UNII 5 (5.925-6.425GHz)	802.11a 6Mbps	1	5955	4.64	5.00	Not Required	5.00	4.30	4.50	Not Required	4.50	7.49	7.50	Not Required	7.50	98.97			
			49	6195	4.40	4.50		4.50	3.70	4.00		4.00	7.08	7.50		7.50				
			93	6415	4.73	5.00		5.00	4.07	4.50		4.50	7.43	7.50		7.50				
		802.11ax-HE20 MCS0	1	5955	7.41	7.50		7.50	7.84	8.00		8.00	10.64	11.00		11.00	100.00			
			49	6195	8.15	8.50		8.50	7.23	7.50		7.50	10.72	11.00		11.00				
			93	6415	8.20	8.50		8.50	7.51	8.00		8.00	10.88	11.00		11.00				
		802.11ax-HE40 MCS0	3	5965	10.95	11.00		11.00	10.69	11.00		11.00	13.83	14.00		14.00	100.00			
			51	6205	10.87	11.00		11.00	10.45	10.50		10.50	13.68	14.00		14.00				
			91	6405	10.73	11.00		11.00	10.24	10.50		10.50	13.50	14.00		14.00				
		802.11ax-HE80 MCS0	7	5985	13.85	14.00		12.00	13.54	14.00		12.00	16.71	17.00		15.00	100.00			
			55	6225	13.36	13.50		12.00	12.88	13.00		12.00	16.14	16.50		15.00				
			87	6385	13.55	14.00		12.00	13.21	13.50		12.00	16.39	16.50		15.00				
		802.11ax-HE160 MCS0	15	6025	16.25	16.50		12.00	15.86	16.00		12.00	19.07	19.50		15.00	100.00			
			47	6185	16.20	16.50		12.00	15.64	16.00		12.00	18.94	19.00		15.00				
			1	5955	7.50	8.00		8.00	7.85	8.00		8.00	10.69	11.00		11.00				
		802.11be-EHT20 MCS0	49	6195	8.23	8.50		8.50	7.26	7.50		7.50	10.78	11.00		11.00	100.00			
			93	6415	8.27	8.50		8.50	7.57	8.00		8.00	10.94	11.00		11.00				
			3	5965	11.04	11.50		11.50	10.76	11.00		11.00	13.91	14.00		14.00				
		802.11be-EHT40 MCS0	51	6205	10.93	11.00		11.00	10.51	11.00		11.00	13.74	14.00		14.00	100.00			
			91	6405	10.82	11.00		11.00	10.27	10.50		10.50	13.56	14.00		14.00				
			7	5985	13.94	14.00		12.00	13.61	14.00		12.00	16.79	17.00		15.00				
		802.11be-EHT80 MCS0	55	6225	13.43	13.50		12.00	12.95	13.00		12.00	16.21	16.50		15.00	100.00			
			87	6385	13.63	14.00		12.00	13.27	13.50		12.00	16.46	16.50		15.00				
			15	6025	16.28	16.50		12.00	15.91	16.00		12.00	19.11	19.50		15.00				
		802.11be-EHT160 MCS0	47	6185	16.26	16.50		12.00	15.72	16.00		12.00	19.01	19.50		15.00	100.00			
			79	6345	16.15	16.50		12.00	15.95	16.00		12.00	19.06	19.50		15.00				
			31	6105	18.90	19.00		11.81	12.00	18.93		19.00	11.93	12.00		21.93		22.00	14.88	15.00
		802.11be-EHT320 MCS0	63	6265	18.17	18.50		11.89	12.00	17.98		18.00	11.99	12.00		21.09	21.50	14.94	15.00	100.00
			95	6425	18.19	18.50		11.83	12.00	18.08		18.50	12.05	12.00		21.15	21.50	14.95	15.00	
			97	6435	4.33	4.50			4.50	3.78		4.00		4.00		7.08	7.50		7.50	
	UNII 6 (6.425-6.525GHz)	802.11a 6Mbps	105	6475	4.72	5.00	Not Required	5.00	4.13	4.50	Not Required	4.50	7.45	7.50	Not Required	7.50	98.97			
			113	6515	4.54	5.00		5.00	4.29	4.50		4.50	7.43	7.50		7.50				
			802.11ax-HE20 MCS0	97	6435	6.78		7.00	7.00	7.27		7.50	7.50	10.04		10.50		10.50	100.00	
		105		6475	6.78	7.00		7.00	7.22	7.50		7.50	10.02	10.50		10.50				
		113		6515	6.72	7.00		7.00	7.11	7.50		7.50	9.93	10.00		10.00				
		802.11ax-HE40 MCS0	99	6445	10.42	10.50		10.50	10.05	10.50		10.50	13.25	13.50		13.50	100.00			
			115	6525	10.19	10.50		10.50	10.13	10.50		10.50	13.17	13.50		13.50				
			103	6465	13.22	13.50		12.00	12.99	13.00		13.00	16.12	16.50		16.00		100.00		
		802.11ax-HE80 MCS0	119	6545	13.64	14.00		12.00	13.74	14.00		14.00	16.70	17.00		16.00	100.00			
			111	6505	15.85	16.00		12.00	16.07	16.50		14.00	18.97	19.00		16.00				
97			6435	6.83	7.00	7.00		7.34	7.50	7.50		10.10	10.50	10.50		100.00				
802.11be-EHT20 MCS0		105	6475	6.81	7.00	7.00		7.24	7.50	7.50		10.04	10.50	10.50						
		113	6515	6.75	7.00	7.00		7.14	7.50	7.50		9.96	10.00	10.00						
		802.11be-EHT40 MCS0	99	6445	10.49	10.50		10.50	10.11	10.50		10.50	13.31	13.50		13.50	100.00			
107			6485	10.89	11.00	11.00		10.58	11.00	11.00		13.75	14.00	14.00						
115			6525	10.25	10.50	10.50		10.21	10.50	10.50		13.24	13.50	13.50						
802.11be-EHT80 MCS0		103	6465	13.29	13.50	12.00		13.05	13.50	13.50		16.18	16.50	16.00		100.00				
		119	6545	13.72	14.00	12.00		13.82	14.00	14.00		16.78	17.00	16.00						
		111	6505	15.93	16.00	12.00		16.15	16.50	14.00		19.05	19.50	16.00			100.00			

		802.11be-EHT320 MCS0	127	6585	17.98	18.00	11.71	12.00	18.42	18.50	13.81	14.00	21.22	21.50	15.90	16.00	100.00						
	UNII 7 (6.525-6.885GHz)	802.11a 6Mbps	117	6535	4.73	5.00	Not Required	5.00	4.55	5.00	Not Required	5.00	7.66	8.00	Not Required	8.00	98.97						
			149	6695	5.00	5.50		5.12	5.50	5.50		8.08	8.50	8.50									
			173	6815	4.67	5.00		5.00	4.50	5.00		5.00	7.60	8.00		8.00							
			117	6535	8.40	8.50		8.50	8.30	8.50		8.50	11.36	11.50		11.50							
		802.11ax-HE20 MCS0	149	6695	7.85	8.00		8.00	8.27	8.50		8.50	11.08	11.50		11.50	100.00						
			173	6815	7.90	8.00		8.00	7.92	8.00		8.00	10.92	11.00		11.00							
			123	6565	10.87	11.00		11.00	10.89	11.00		11.00	13.89	14.00		14.00							
			147	6685	10.71	11.00		11.00	10.81	11.00		11.00	13.77	14.00		14.00							
		802.11ax-HE40 MCS0	179	6845	10.96	11.00		11.00	10.71	11.00		11.00	13.85	14.00		14.00	100.00						
			135	6625	13.86	14.00		13.00	13.93	14.00		13.50	16.91	17.00		16.50							
			151	6705	13.85	14.00		13.00	13.83	14.00		13.50	16.85	17.00		16.50							
			167	6785	14.05	14.50		13.00	13.99	14.00		13.50	17.03	17.50		16.50							
		802.11ax-HE80 MCS0	143	6665	16.12	16.50		Not Required	13.00	16.52		17.00	Not Required	13.50		19.33	19.50	Not Required	16.50	100.00			
			117	6535	8.48	8.50			8.50	8.35		8.50		8.50		11.43	11.50		11.50				
			149	6695	7.93	8.00			8.00	8.33		8.50		8.50		11.14	11.50		11.50				
			173	6815	7.90	8.00			8.00	7.92		8.00		8.00		10.92	11.00		11.00				
	802.11be-EHT20 MCS0	123	6565	10.95	11.00	11.00	10.96		11.00	11.00	13.97	14.00		14.00	100.00								
		147	6685	10.78	11.00	11.00	10.89		11.00	11.00	13.85	14.00		14.00									
		179	6845	11.02	11.50	11.50	10.78		11.00	11.00	13.91	14.00		14.00									
		135	6625	13.91	14.00	13.00	13.97		14.00	13.50	16.95	17.00		16.50									
	802.11be-EHT40 MCS0	151	6705	13.91	14.00	13.00	13.90		14.00	13.50	16.92	17.00		16.50	100.00								
		167	6785	14.13	14.50	13.00	14.05		14.50	13.50	17.10	17.50		16.50									
		143	6665	16.19	16.50	13.00	16.58		17.00	13.50	19.40	19.50		16.50									
		159	6745	18.87	19.00	12.93	13.00		19.75	20.00	13.19	13.50		22.34		22.50	16.05		16.50	100.00			
	UNII 8 (6.885-7.125GHz)	802.11a 6Mbps	189	6895	4.60	5.00	Not Required		5.00	4.41	4.50	Not Required		4.50	7.52	8.00	Not Required		8.00	98.97			
			209	6995	4.59	5.00			5.00	4.29	4.50			4.50	7.46	7.50			7.50				
			229	7095	4.81	5.00			5.00	4.73	5.00			5.00	7.79	8.00			8.00				
			233	7115	4.78	5.00			5.00	4.67	5.00			5.00	7.74	8.00			8.00				
			802.11ax-HE20 MCS0	189	6895	7.96		8.00	8.00	7.92	8.00		8.00	10.95	11.00	11.00		100.00					
				209	6995	8.16		8.50	8.50	8.22	8.50		8.50	11.20	11.50	11.50							
				229	7095	8.64		9.00	9.00	8.63	9.00		9.00	11.65	12.00	12.00							
233				7115	-5.32	-5.00		-5.00	-5.60	-5.50	-5.50		-2.45	-2.00	-2.00								
802.11ax-HE40 MCS0			195	6925	11.28	11.50		11.50	11.42	11.50	11.50		14.36	14.50	14.50	100.00							
			211	7005	11.15	11.50		11.50	11.17	11.50	11.50		14.17	14.50	14.50								
			227	7085	11.13	11.50		11.50	11.18	11.50	11.50		14.17	14.50	14.50								
			199	6945	13.63	14.00		13.50	13.80	14.00	14.00		16.73	17.00	17.00								
802.11ax-HE80 MCS0			215	7025	13.61	14.00		Not Required	13.50	13.75	14.00		Not Required	14.00	16.69	17.00		Not Required	17.00		100.00		
			207	6985	16.84	17.00			13.50	17.16	17.50			14.50	20.01	20.50			17.00				
			189	6895	8.03	8.50			8.50	7.98	8.00			8.00	11.02	11.50			11.50				
			209	6995	8.24	8.50			8.50	8.28	8.50			8.50	11.27	11.50			11.50				
802.11be-EHT20 MCS0		229	7095	8.71	8.50	8.50	8.70		9.00	9.00	11.72	12.00		12.00	100.00								
		233	7115	-5.18	-5.00	-5.00	-5.52		-5.50	-5.50	-2.34	-2.00		-2.00									
		195	6925	11.36	11.50	11.50	11.48		11.50	11.50	14.43	14.50		14.50									
		211	7005	11.21	11.50	11.50	11.25		11.50	11.50	14.24	14.50		14.50									
802.11ax-HE160 MCS0		227	7085	11.19	11.50	11.50	11.24		11.50	11.50	14.23	14.50		14.50	100.00								
		199	6945	13.69	14.00	13.50	13.87		14.00	14.00	16.79	17.00		17.00									
		215	7025	13.67	14.00	13.50	13.83		14.00	14.00	16.76	17.00		17.00									
		207	6985	16.92	17.00	13.50	17.23		17.50	14.50	20.09	20.50		17.00									
802.11be-EHT80 MCS0		207	6985	16.92	17.00	Not Required	13.50		17.23	17.50	Not Required	14.50		20.09	20.50	Not Required	17.00		100.00				
802.11be-EHT160 MCS0		191	6905	19.10	19.50		13.03		13.50	19.54		20.00		14.33	14.50		22.34			22.50	16.67	17.00	100.00

<WiFi 6E for VLP>											
	Band	Mode	Channel	Frequency (MHz)	Ant 6 For Default / Full Power		Ant 7 For Default / Full Power		Ant 6+7 For Default / Full Power		Duty Cycle %
					Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
WiFi 6E	UNII 5 (5.925-6.425GHz)	802.11a 6Mbps	1	5955	1.13	1.50	0.82	1.00	3.99	4.00	98.97
			49	6195	0.34	0.50	-0.31	0.00	3.04	3.50	
			93	6415	0.59	0.60	0.25	0.50	3.44	3.50	
		802.11ax-HE20 MCS0	1	5955	4.24	4.50	3.97	4.00	7.12	7.50	100.00
			49	6195	2.86	3.00	2.58	3.00	5.73	6.00	
			93	6415	3.96	4.00	3.23	3.50	6.62	7.00	
		802.11ax-HE40 MCS0	3	5965	6.74	7.00	6.18	6.50	9.48	9.50	100.00
			51	6205	6.60	7.00	5.80	6.00	9.23	9.50	
			91	6405	6.50	7.00	6.87	7.00	9.70	10.00	
		802.11ax-HE80 MCS0	7	5985	10.19	10.50	9.54	10.00	12.89	13.00	100.00
			55	6225	9.84	10.00	9.27	9.50	12.57	13.00	
			87	6385	10.12	10.50	9.49	9.50	12.83	13.00	
		802.11ax-HE160 MCS0	15	6025	10.60	11.00	10.24	10.50	13.43	13.50	100.00
			47	6185	10.80	11.00	10.26	10.50	13.55	14.00	
			1	5955	4.32	4.50	4.05	4.50	7.20	7.50	100.00
		802.11be-EHT20 MCS0	49	6195	2.94	3.00	2.65	3.00	5.81	6.00	
			93	6415	4.02	4.50	3.29	3.50	6.68	7.00	
		802.11be-EHT40 MCS0	3	5965	6.81	7.00	6.26	6.50	9.55	10.00	100.00
			51	6205	6.68	7.00	5.86	6.00	9.30	9.50	
			91	6405	6.56	7.00	6.94	7.00	9.76	10.00	
		802.11be-EHT80 MCS0	7	5985	10.26	10.50	9.61	10.00	12.96	13.00	100.00
			55	6225	9.91	10.00	9.34	9.50	12.64	13.00	
			87	6385	10.19	10.50	9.56	10.00	12.90	13.00	
		802.11be-EHT160 MCS0	15	6025	10.67	11.00	10.31	10.50	13.50	14.00	100.00
			47	6185	10.87	11.00	10.32	10.50	13.61	14.00	
			79	6345	10.81	11.00	10.37	10.50	13.61	14.00	
		802.11be-EHT320 MCS0	31	6105	10.88	11.00	10.60	11.00	13.75	14.00	100.00
			63	6265	11.01	11.50	10.52	11.00	13.78	14.00	
			95	6425	10.95	11.00	10.54	11.00	13.76	14.00	
	UNII 6 (6.425-6.525GHz)	802.11a 6Mbps	97	6435	0.55	1.00	0.29	0.50	3.44	3.50	98.97
			105	6475	0.68	1.00	0.57	1.00	3.64	4.00	
			113	6515	0.12	0.50	0.10	0.50	3.13	3.50	
		802.11ax-HE20 MCS0	97	6435	4.03	4.50	3.26	3.50	6.67	7.00	100.00
			105	6475	3.98	4.00	3.31	3.50	6.67	7.00	
			113	6515	3.77	4.00	3.39	3.50	6.59	7.00	
		802.11ax-HE40 MCS0	99	6445	6.23	6.50	5.80	6.00	9.03	9.50	100.00
			115	6525	6.42	6.50	6.97	7.00	9.71	10.00	
			103	6465	9.64	10.00	9.30	9.50	12.48	12.50	
		802.11ax-HE80 MCS0	119	6545	9.34	9.50	9.53	10.00	12.45	12.50	100.00
			111	6505	10.01	10.50	10.10	10.50	13.07	13.50	
			97	6435	4.11	4.50	3.32	3.50	6.74	7.00	100.00
		802.11be-EHT20 MCS0	105	6475	4.04	4.50	3.38	3.50	6.73	7.00	
			113	6515	3.83	4.00	3.45	3.50	6.65	7.00	
		802.11be-EHT40 MCS0	99	6445	6.29	6.50	5.88	6.00	9.10	9.50	100.00
			107	6485	6.53	7.00	7.08	7.50	9.82	10.00	
			115	6525	6.49	6.50	7.04	7.50	9.78	10.00	
		802.11be-EHT80 MCS0	103	6465	9.71	10.00	9.38	9.50	12.56	13.00	100.00
			119	6545	9.41	9.50	9.61	10.00	12.52	13.00	
			111	6505	10.07	10.50	10.16	10.50	13.13	13.50	
		802.11be-EHT160 MCS0	127	6585	10.28	10.50	10.42	10.50	13.36	13.50	100.00
		802.11be-EHT320 MCS0	127	6585	10.28	10.50	10.42	10.50	13.36	13.50	100.00
	UNII 7 (6.525-6.885GHz)	802.11a 6Mbps	117	6535	0.67	1.00	0.81	1.00	3.76	4.00	98.97
			149	6695	0.82	1.00	1.30	1.50	4.08	4.50	
			173	6815	0.83	1.00	1.07	1.50	3.97	4.00	
		802.11ax-HE20 MCS0	117	6535	4.50	5.00	4.04	4.50	7.29	7.50	100.00
			149	6695	4.08	4.50	4.52	5.00	7.32	7.50	
			173	6815	3.88	4.00	3.75	4.00	6.83	7.00	
		802.11ax-HE40 MCS0	123	6565	6.02	6.50	6.97	7.00	9.53	10.00	100.00
			147	6685	7.28	7.50	7.07	7.50	10.19	10.50	
			179	6845	6.02	6.50	7.07	7.50	9.59	10.00	
		802.11ax-HE80 MCS0	135	6625	10.01	10.50	10.04	10.50	13.04	13.50	100.00
			151	6705	9.95	10.00	10.10	10.50	13.04	13.50	
			167	6785	9.92	10.00	9.80	10.00	12.87	13.00	
		802.11ax-HE160 MCS0	143	6665	10.60	11.00	10.84	11.00	13.73	14.00	100.00
			117	6535	4.55	5.00	4.12	4.50	7.35	7.50	
			149	6695	4.16	4.50	4.59	5.00	7.39	7.50	
		802.11be-EHT20 MCS0	173	6815	3.96	4.00	3.83	4.00	6.91	7.00	100.00
			173	6815	3.96	4.00	3.83	4.00	6.91	7.00	100.00

		802.11be-EHT40 MCS0	123	6565	6.08	6.50	7.05	7.50	9.60	10.00	100.00
			147	6685	7.36	7.50	7.14	7.50	10.26	10.50	
			179	6845	6.08	6.50	7.14	7.50	9.65	10.00	
		802.11be-EHT80 MCS0	135	6625	10.07	10.50	10.12	10.50	13.11	13.50	100.00
			151	6705	10.01	10.50	10.18	10.50	13.11	13.50	
			167	6785	9.98	10.00	9.86	10.00	12.93	13.00	
	UNII 8 (6.885-7.125GHz)	802.11be-EHT160 MCS0	143	6665	10.67	11.00	10.92	11.00	13.81	14.00	100.00
		802.11be-EHT320 MCS0	159	6745	10.72	11.00	10.89	11.00	13.82	14.00	100.00
		802.11a 6Mbps	189	6895	0.08	0.50	-0.16	0.00	2.98	3.00	98.97
			209	6995	-0.46	0.00	-0.11	0.00	2.73	3.00	
			229	7095	0.59	1.00	1.06	1.50	3.85	4.00	
			233	7115	0.45	0.50	0.92	1.00	3.71	4.00	
		802.11ax-HE20 MCS0	189	6895	3.82	4.00	3.75	4.00	6.80	7.00	100.00
			209	6995	4.12	4.50	4.01	4.50	7.08	7.50	
			229	7095	4.36	4.50	4.44	4.50	7.41	7.50	
			233	7115	-7.49	-7.00	-7.23	-7.00	-4.35	-4.00	
		802.11ax-HE40 MCS0	195	6925	7.29	7.50	7.20	7.50	10.26	10.50	100.00
			211	7005	7.16	7.50	7.05	7.50	10.12	10.50	
			227	7085	7.39	7.50	7.31	7.50	10.36	10.50	
			229	7095	4.44	4.50	4.51	5.00	7.49	7.50	
		802.11ax-HE80 MCS0	199	6945	9.88	10.00	10.16	10.50	13.03	13.50	100.00
			215	7025	9.41	9.50	9.38	9.50	12.41	12.50	
		802.11ax-HE160 MCS0	207	6985	10.92	11.00	11.06	11.50	14.00	14.50	100.00
			209	6895	3.88	4.00	3.82	4.00	6.86	7.00	
		802.11be-EHT20 MCS0	209	6995	4.18	4.50	4.09	4.50	7.15	7.50	100.00
			229	7095	4.44	4.50	4.51	5.00	7.49	7.50	
			233	7115	-7.43	-7.00	-7.15	-7.00	-4.28	-4.00	
			195	6925	7.37	7.50	7.28	7.50	10.34	10.50	
		802.11be-EHT40 MCS0	211	7005	7.22	7.50	7.12	7.50	10.18	10.50	100.00
			227	7085	7.47	7.50	7.39	7.50	10.44	10.50	
			199	6945	9.96	10.00	10.22	11.00	13.10	13.50	
		802.11be-EHT80 MCS0	215	7025	9.47	9.50	9.47	9.50	12.48	12.50	100.00
			207	6985	10.98	11.00	11.12	11.50	14.06	14.50	
		802.11be-EHT160 MCS0	207	6985	10.98	11.00	11.12	11.50	14.06	14.50	100.00
		802.11be-EHT320 MCS0	191	6905	11.12	11.50	11.14	11.50	14.14	14.50	100.00

<RFID Conducted Power>

Full Power			
Mode	Frequency	Average power (dBm)	Tune up
	(MHz)		
RFID	902.75	25.31	26.0
	914.75	25.28	26.0
	927.25	25.45	26.0
	Duty cycle:%	100	

Sensor on			
Mode	Frequency	Average power (dBm)	Tune up
	(MHz)		
RFID	902.75	19.31	20.6
	914.75	19.35	20.6
	927.25	19.33	20.6
	Duty cycle:%	100	