

Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	26.14	26.19	26.11	27.10
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	26.18	26.21	26.20	27.10
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	26.08	26.13	26.20	27.10

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		26.09		27.10
100	PI/2 BPSK	1	137		26.13		27.10
100	PI/2 BPSK	1	271		26.16		27.10
100	PI/2 BPSK	135	0		24.62		25.60
100	PI/2 BPSK	135	69		26.05		27.10
100	PI/2 BPSK	135	138		24.62		25.60
100	PI/2 BPSK	270	0		24.56		25.60
100	QPSK	1	1		26.13		27.10
100	QPSK	1	137		26.17		27.10
100	QPSK	1	271		26.19		27.10
100	QPSK	135	0		24.16		25.10
100	QPSK	135	69		26.12		27.10
100	QPSK	135	138		24.15		25.10
100	QPSK	270	0		24.11		25.10
100	16QAM	1	1		25.08		26.10
100	64QAM	1	1		23.63		24.60
100	256QAM	1	1		21.84		22.60
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	26.00	26.03	26.01	27.10
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	25.93	25.98	26.02	27.10
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	25.88	26.02	25.99	27.10
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	25.98	25.89	26.05	27.10
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	25.86	25.98	26.01	27.10
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	25.93	25.96	25.99	27.10
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	25.89	25.97	26.00	27.10
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	25.94	26.00	25.99	27.10
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	25.85	25.95	26.06	27.10
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	25.93	25.90	26.06	27.10
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	25.90	25.96	26.07	27.10

【FR1 n78 (27Q) _FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		

100	PI/2 BPSK	1	1		23.88		25.00
100	PI/2 BPSK	1	137		23.94		25.00
100	PI/2 BPSK	1	271		23.85		25.00
100	PI/2 BPSK	135	0		23.87		25.00
100	PI/2 BPSK	135	69		23.88		25.00
100	PI/2 BPSK	135	138		23.88		25.00
100	PI/2 BPSK	270	0		23.80		25.00
100	QPSK	1	1		23.84		25.00
100	QPSK	1	137		23.92		25.00
100	QPSK	1	271		23.82		25.00
100	QPSK	135	0		23.83		25.00
100	QPSK	135	69		23.89		25.00
100	QPSK	135	138		23.84		25.00
100	QPSK	270	0		23.78		25.00
100	16QAM	1	1		23.89		25.00
100	64QAM	1	1		23.82		24.60
100	256QAM	1	1		22.07		22.60
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.89	23.84	23.84	25.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.79	23.83	23.78	25.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.79	23.75	23.77	25.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.85	23.87	23.80	25.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.73	23.80	23.74	25.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.88	23.88	23.84	25.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.81	23.85	23.83	25.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.80	23.88	23.83	25.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.75	23.83	23.71	25.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.87	23.88	23.76	25.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.78	23.84	23.80	25.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_HPUE_Ant 6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.94		25.00
100	PI/2 BPSK	1	137		23.92		25.00
100	PI/2 BPSK	1	271		23.85		25.00
100	PI/2 BPSK	135	0		23.87		25.00
100	PI/2 BPSK	135	69		23.84		25.00
100	PI/2 BPSK	135	138		23.88		25.00
100	PI/2 BPSK	270	0		23.86		25.00
100	QPSK	1	1		23.91		25.00
100	QPSK	1	137		23.92		25.00
100	QPSK	1	271		23.81		25.00
100	QPSK	135	0		23.84		25.00
100	QPSK	135	69		23.86		25.00
100	QPSK	135	138		23.79		25.00
100	QPSK	270	0		23.74		25.00
100	16QAM	1	1		23.86		25.00
100	64QAM	1	1		23.80		24.60
100	256QAM	1	1		21.86		22.60
Channel				649668	650000	650332	Tune-up limit

	Frequency (MHz)			3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.88	23.86	23.76	25.00
	Channel			649334	650000	650666	Tune-up limit
	Frequency (MHz)			3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.81	23.83	23.78	25.00
	Channel			649000	650000	651000	Tune-up limit
	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.78	23.74	23.84	25.00
	Channel			648668	650000	651332	Tune-up limit
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.82	23.83	23.81	25.00
	Channel			648334	650000	651666	Tune-up limit
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.73	23.79	23.69	25.00
	Channel			648000	650000	652000	Tune-up limit
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.89	23.86	23.80	25.00
	Channel			647668	650000	652332	Tune-up limit
	Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.80	23.83	23.82	25.00
	Channel			647500	650000	652500	Tune-up limit
	Frequency (MHz)			3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.79	23.83	23.83	25.00
	Channel			647334	650000	652666	Tune-up limit
	Frequency (MHz)			3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.78	23.80	23.70	25.00
	Channel			647168	650000	652832	Tune-up limit
	Frequency (MHz)			3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.83	23.89	23.74	25.00
	Channel			647000	650000	653000	Tune-up limit
	Frequency (MHz)			3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.76	23.81	23.79	25.00

【FR1 n78 (27Q) FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 6_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				633332		
	Frequency (MHz)				3499.98		
100	PI/2 BPSK	1	1		19.18		19.60
100	PI/2 BPSK	1	137		19.37		19.60
100	PI/2 BPSK	1	271		19.36		19.60
100	PI/2 BPSK	135	0		19.30		19.60
100	PI/2 BPSK	135	69		19.34		19.60
100	PI/2 BPSK	135	138		19.36		19.60
100	PI/2 BPSK	270	0		19.31		19.60
100	QPSK	1	1		19.22		19.60
100	QPSK	1	137		19.40		19.60
100	QPSK	1	271		19.40		19.60
100	QPSK	135	0		19.32		19.60
100	QPSK	135	69		19.37		19.60
100	QPSK	135	138		19.40		19.60
100	QPSK	270	0		19.34		19.60
100	16QAM	1	1		19.13		19.60
100	64QAM	1	1		19.20		19.60
100	256QAM	1	1		19.43		19.60
	Channel			633000	633332	633666	Tune-up limit
	Frequency (MHz)			3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	19.14	19.15	19.16	19.60
	Channel			632668	633332	634000	Tune-up limit
	Frequency (MHz)			3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	19.00	19.13	19.04	19.60
	Channel			632334	633332	634332	Tune-up limit
	Frequency (MHz)			3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	19.08	19.05	19.10	19.60
	Channel			632000	633332	634666	Tune-up limit
	Frequency (MHz)			3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	19.03	19.10	19.03	19.60
	Channel			631668	633332	635000	Tune-up limit
	Frequency (MHz)			3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	19.07	19.14	19.01	19.60
	Channel			631334	633332	635332	Tune-up limit
	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	19.08	19.01	19.08	19.60
	Channel			631000	633332	635666	Tune-up limit

	Frequency (MHz)			3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	19.05	19.07	19.14	19.60
	Channel			630834	633332	635832	Tune-up limit (dBm)
	Frequency (MHz)			3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	19.03	19.11	19.04	19.60
	Channel			630668	633332	636000	Tune-up limit (dBm)
	Frequency (MHz)			3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	19.00	19.04	19.08	19.60
	Channel			630500	633332	636166	Tune-up limit (dBm)
	Frequency (MHz)			3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	19.06	19.02	19.13	19.60
	Channel			630334	633332	636332	Tune-up limit (dBm)
	Frequency (MHz)			3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	19.01	19.12	19.03	19.60

【FR1 n78 (270) FCC_Part 270 (3700~3800MHz)_HPUE_Ant 6_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				650000		
	Frequency (MHz)				3750		
100	PI/2 BPSK	1	1		19.22		19.60
100	PI/2 BPSK	1	137		19.37		19.60
100	PI/2 BPSK	1	271		19.39		19.60
100	PI/2 BPSK	135	0		19.34		19.60
100	PI/2 BPSK	135	69		19.35		19.60
100	PI/2 BPSK	135	138		19.40		19.60
100	PI/2 BPSK	270	0		19.35		19.60
100	QPSK	1	1		19.25		19.60
100	QPSK	1	137		19.40		19.60
100	QPSK	1	271		19.42		19.60
100	QPSK	135	0		19.37		19.60
100	QPSK	135	69		19.38		19.60
100	QPSK	135	138		19.43		19.60
100	QPSK	270	0		19.39		19.60
100	16QAM	1	1		19.17		19.60
100	64QAM	1	1		19.23		19.60
100	256QAM	1	1		19.48		19.60
	Channel			649668	650000	650332	Tune-up limit (dBm)
	Frequency (MHz)			3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	19.21	19.20	19.20	19.60
	Channel			649334	650000	650666	Tune-up limit (dBm)
	Frequency (MHz)			3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	19.08	19.14	19.13	19.60
	Channel			649000	650000	651000	Tune-up limit (dBm)
	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	19.09	19.17	19.14	19.60
	Channel			648668	650000	651332	Tune-up limit (dBm)
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	19.11	19.06	19.06	19.60
	Channel			648334	650000	651666	Tune-up limit (dBm)
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	19.07	19.12	19.13	19.60
	Channel			648000	650000	652000	Tune-up limit (dBm)
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	19.19	19.15	19.07	19.60
	Channel			647668	650000	652332	Tune-up limit (dBm)
	Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	19.06	19.16	19.16	19.60
	Channel			647500	650000	652500	Tune-up limit (dBm)
	Frequency (MHz)			3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	19.13	19.15	19.16	19.60
	Channel			647334	650000	652666	Tune-up limit (dBm)
	Frequency (MHz)			3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	19.12	19.09	19.12	19.60
	Channel			647168	650000	652832	Tune-up limit (dBm)
	Frequency (MHz)			3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	19.09	19.12	19.08	19.60
	Channel			647000	650000	653000	Tune-up limit (dBm)
	Frequency (MHz)			3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	19.16	19.17	19.07	19.60

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.18		20.90
100	PI/2 BPSK	1	137		19.37		20.90
100	PI/2 BPSK	1	271		19.36		20.90
100	PI/2 BPSK	135	0		19.30		20.90
100	PI/2 BPSK	135	69		19.34		20.90
100	PI/2 BPSK	135	138		19.36		20.90
100	PI/2 BPSK	270	0		19.31		20.90
100	QPSK	1	1		19.22		20.90
100	QPSK	1	137		19.40		20.90
100	QPSK	1	271		19.40		20.90
100	QPSK	135	0		19.32		20.90
100	QPSK	135	69		19.37		20.90
100	QPSK	135	138		19.40		20.90
100	QPSK	270	0		19.34		20.90
100	16QAM	1	1		19.13		20.90
100	64QAM	1	1		19.20		20.90
100	256QAM	1	1		19.43		20.90
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	19.14	19.15	19.16	20.90
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	19.00	19.13	19.04	20.90
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	19.08	19.05	19.10	20.90
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	19.03	19.10	19.03	20.90
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	19.07	19.14	19.01	20.90
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	19.08	19.01	19.08	20.90
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	19.05	19.07	19.14	20.90
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	19.03	19.11	19.04	20.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	19.00	19.04	19.08	20.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	19.06	19.02	19.13	20.90
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	19.01	19.12	19.03	20.90

【FR1 n78 (27O) _FCC_Part 27O (3700~3800MHz)_HPUE_Ant 6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.22		20.90
100	PI/2 BPSK	1	137		19.37		20.90
100	PI/2 BPSK	1	271		19.39		20.90
100	PI/2 BPSK	135	0		19.34		20.90
100	PI/2 BPSK	135	69		19.35		20.90
100	PI/2 BPSK	135	138		19.40		20.90
100	PI/2 BPSK	270	0		19.35		20.90
100	QPSK	1	1		19.25		20.90
100	QPSK	1	137		19.40		20.90
100	QPSK	1	271		19.42		20.90
100	QPSK	135	0		19.37		20.90
100	QPSK	135	69		19.38		20.90

100	QPSK	135	138		19.43		20.90
100	QPSK	270	0		19.39		20.90
100	16QAM	1	1		19.17		20.90
100	64QAM	1	1		19.23		20.90
100	256QAM	1	1		19.48		20.90
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	19.21	19.20	19.20	20.90
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	19.08	19.14	19.13	20.90
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	19.09	19.17	19.14	20.90
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	19.11	19.06	19.06	20.90
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	19.07	19.12	19.13	20.90
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	19.19	19.15	19.07	20.90
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	19.06	19.16	19.16	20.90
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	19.13	19.15	19.16	20.90
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	19.12	19.09	19.12	20.90
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	19.09	19.12	19.08	20.90
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	19.16	19.17	19.07	20.90

【FR1 n78 (27Q) _ FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.18		19.60
100	PI/2 BPSK	1	137		19.37		19.60
100	PI/2 BPSK	1	271		19.36		19.60
100	PI/2 BPSK	135	0		19.30		19.60
100	PI/2 BPSK	135	69		19.34		19.60
100	PI/2 BPSK	135	138		19.36		19.60
100	PI/2 BPSK	270	0		19.31		19.60
100	QPSK	1	1		19.22		19.60
100	QPSK	1	137		19.40		19.60
100	QPSK	1	271		19.40		19.60
100	QPSK	135	0		19.32		19.60
100	QPSK	135	69		19.37		19.60
100	QPSK	135	138		19.40		19.60
100	QPSK	270	0		19.34		19.60
100	16QAM	1	1		19.13		19.60
100	64QAM	1	1		19.20		19.60
100	256QAM	1	1		19.43		19.60
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	19.14	19.15	19.16	19.60
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	19.00	19.13	19.04	19.60
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	19.08	19.05	19.10	19.60
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	19.03	19.10	19.03	19.60
Channel				631668	633332	635000	Tune-up limit

	Frequency (MHz)			3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	19.07	19.14	19.01	19.60
	Channel			631334	633332	635332	Tune-up limit
	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	19.08	19.01	19.08	19.60
	Channel			631000	633332	635666	Tune-up limit
	Frequency (MHz)			3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	19.05	19.07	19.14	19.60
	Channel			630834	633332	635832	Tune-up limit
	Frequency (MHz)			3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	19.03	19.11	19.04	19.60
	Channel			630668	633332	636000	Tune-up limit
	Frequency (MHz)			3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	19.00	19.04	19.08	19.60
	Channel			630500	633332	636166	Tune-up limit
	Frequency (MHz)			3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	19.06	19.02	19.13	19.60
	Channel			630334	633332	636332	Tune-up limit
	Frequency (MHz)			3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	19.01	19.12	19.03	19.60

【FR1 n78 (270) FCC_Part 270 (3700~3800MHz)_HPUE_Ant 6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				650000		
	Frequency (MHz)				3750		
100	PI/2 BPSK	1	1		19.22		19.60
100	PI/2 BPSK	1	137		19.37		19.60
100	PI/2 BPSK	1	271		19.39		19.60
100	PI/2 BPSK	135	0		19.34		19.60
100	PI/2 BPSK	135	69		19.35		19.60
100	PI/2 BPSK	135	138		19.40		19.60
100	PI/2 BPSK	270	0		19.35		19.60
100	QPSK	1	1		19.25		19.60
100	QPSK	1	137		19.40		19.60
100	QPSK	1	271		19.42		19.60
100	QPSK	135	0		19.37		19.60
100	QPSK	135	69		19.38		19.60
100	QPSK	135	138		19.43		19.60
100	QPSK	270	0		19.39		19.60
100	16QAM	1	1		19.17		19.60
100	64QAM	1	1		19.23		19.60
100	256QAM	1	1		19.48		19.60
	Channel			649668	650000	650332	Tune-up limit
	Frequency (MHz)			3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	19.21	19.20	19.20	19.60
	Channel			649334	650000	650666	Tune-up limit
	Frequency (MHz)			3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	19.08	19.14	19.13	19.60
	Channel			649000	650000	651000	Tune-up limit
	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	19.09	19.17	19.14	19.60
	Channel			648668	650000	651332	Tune-up limit
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	19.11	19.06	19.06	19.60
	Channel			648334	650000	651666	Tune-up limit
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	19.07	19.12	19.13	19.60
	Channel			648000	650000	652000	Tune-up limit
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	19.19	19.15	19.07	19.60
	Channel			647668	650000	652332	Tune-up limit
	Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	19.06	19.16	19.16	19.60
	Channel			647500	650000	652500	Tune-up limit
	Frequency (MHz)			3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	19.13	19.15	19.16	19.60
	Channel			647334	650000	652666	Tune-up limit
	Frequency (MHz)			3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	19.12	19.09	19.12	19.60
	Channel			647168	650000	652832	Tune-up limit
	Frequency (MHz)			3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	19.09	19.12	19.08	19.60
	Channel			647000	650000	653000	Tune-up limit

Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	19.16	19.17	19.07	19.60

【FR1 n78 (27Q) _FCC_Part 27Q (3450~3550MHz)_Ant 7 _ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.42		24.60
100	PI/2 BPSK	1	137		23.46		24.60
100	PI/2 BPSK	1	271		23.47		24.60
100	PI/2 BPSK	135	0		22.89		23.60
100	PI/2 BPSK	135	69		23.37		24.60
100	PI/2 BPSK	135	138		22.89		23.60
100	PI/2 BPSK	270	0		22.88		23.60
100	QPSK	1	1		23.35		24.80
100	QPSK	1	137		23.40		24.80
100	QPSK	1	271		23.42		24.80
100	QPSK	135	0		22.40		23.80
100	QPSK	135	69		23.41		24.80
100	QPSK	135	138		22.41		23.80
100	QPSK	270	0		22.38		23.80
100	16QAM	1	1		22.64		23.80
100	64QAM	1	1		20.92		22.30
100	256QAM	1	1		19.19		20.30
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	QPSK	1	1	23.30	23.33	23.32	24.80
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	QPSK	1	1	23.20	23.18	23.18	24.80
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	QPSK	1	1	23.23	23.30	23.20	24.80
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	QPSK	1	1	23.24	23.28	23.19	24.80
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	QPSK	1	1	23.25	23.26	23.17	24.80
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	QPSK	1	1	23.19	23.21	23.19	24.80
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	QPSK	1	1	23.20	23.19	23.24	24.80
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	QPSK	1	1	23.18	23.28	23.25	24.80
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	QPSK	1	1	23.19	23.22	23.26	24.80
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	QPSK	1	1	23.17	23.24	23.20	24.80
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	QPSK	1	1	23.18	23.29	23.28	24.80

【FR1 n78 (27O) _FCC_Part 27O (3700~3800MHz)_Ant 7 _ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		

Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.51		24.60
100	PI/2 BPSK	1	137		23.52		24.60
100	PI/2 BPSK	1	271		23.54		24.60
100	PI/2 BPSK	135	0		23.00		23.60
100	PI/2 BPSK	135	69		23.44		24.60
100	PI/2 BPSK	135	138		22.97		23.60
100	PI/2 BPSK	270	0		22.95		23.60
100	QPSK	1	1		23.44		24.80
100	QPSK	1	137		23.46		24.80
100	QPSK	1	271		23.51		24.80
100	QPSK	135	0		22.50		23.80
100	QPSK	135	69		23.46		24.80
100	QPSK	135	138		22.48		23.80
100	QPSK	270	0		22.47		23.80
100	16QAM	1	1		22.73		23.80
100	64QAM	1	1		21.02		22.30
100	256QAM	1	1		19.31		20.30
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	23.41	23.43	23.42	24.80
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	23.28	23.30	23.29	24.80
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	23.27	23.33	23.28	24.80
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	23.32	23.30	23.37	24.80
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	23.28	23.37	23.29	24.80
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	23.35	23.36	23.40	24.80
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	23.37	23.42	23.36	24.80
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	23.39	23.35	23.40	24.80
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	23.39	23.31	23.30	24.80
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	23.39	23.32	23.40	24.80
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	23.32	23.42	23.34	24.80

【FR1 n78 (27Q)_ FCC_Part 27Q (3450~3550MHz)_Ant 7_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.42		24.20
100	PI/2 BPSK	1	137		23.46		24.20
100	PI/2 BPSK	1	271		23.47		24.20
100	PI/2 BPSK	135	0		22.89		23.40
100	PI/2 BPSK	135	69		23.37		24.20
100	PI/2 BPSK	135	138		22.89		23.40
100	PI/2 BPSK	270	0		22.88		23.40
100	QPSK	1	1		23.35		24.20
100	QPSK	1	137		23.40		24.20
100	QPSK	1	271		23.42		24.20
100	QPSK	135	0		22.40		23.60
100	QPSK	135	69		23.41		24.20
100	QPSK	135	138		22.41		23.60
100	QPSK	270	0		22.38		23.60
100	16QAM	1	1		22.64		23.60
100	64QAM	1	1		20.92		22.10
100	256QAM	1	1		19.19		20.10

Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.30	23.33	23.32	24.20
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.20	23.18	23.18	24.20
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.23	23.30	23.20	24.20
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.24	23.28	23.19	24.20
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.25	23.26	23.17	24.20
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.19	23.21	23.19	24.20
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.20	23.19	23.24	24.20
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.18	23.28	23.25	24.20
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.19	23.22	23.26	24.20
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.17	23.24	23.20	24.20
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.18	23.29	23.28	24.20

【FR1 n78 (270) FCC_Part 270 (3700~3800MHz)_Ant 7_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.51		24.20
100	PI/2 BPSK	1	137		23.52		24.20
100	PI/2 BPSK	1	271		23.54		24.20
100	PI/2 BPSK	135	0		23.00		23.40
100	PI/2 BPSK	135	69		23.44		24.20
100	PI/2 BPSK	135	138		22.97		23.40
100	PI/2 BPSK	270	0		22.95		23.40
100	QPSK	1	1		23.44		24.20
100	QPSK	1	137		23.46		24.20
100	QPSK	1	271		23.51		24.20
100	QPSK	135	0		22.50		23.60
100	QPSK	135	69		23.46		24.20
100	QPSK	135	138		22.48		23.60
100	QPSK	270	0		22.47		23.60
100	16QAM	1	1		22.73		23.60
100	64QAM	1	1		21.02		22.10
100	256QAM	1	1		19.31		20.10
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.41	23.43	23.42	24.20
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.28	23.30	23.29	24.20
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.27	23.33	23.28	24.20
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.32	23.30	23.37	24.20
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.28	23.37	23.29	24.20
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.35	23.36	23.40	24.20

Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.37	23.42	23.36	24.20
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.39	23.35	23.40	24.20
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.39	23.31	23.30	24.20
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.39	23.32	23.40	24.20
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.32	23.42	23.34	24.20

【FR1 n78 (27Q) _FCC_Part 27Q (3450~3550MHz)_Ant 7 _ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.83		15.30
100	PI/2 BPSK	1	137		14.82		15.30
100	PI/2 BPSK	1	271		14.92		15.30
100	PI/2 BPSK	135	0		14.84		15.30
100	PI/2 BPSK	135	69		14.78		15.30
100	PI/2 BPSK	135	138		14.88		15.30
100	PI/2 BPSK	270	0		14.82		15.30
100	QPSK	1	1		14.77		15.30
100	QPSK	1	137		14.78		15.30
100	QPSK	1	271		14.87		15.30
100	QPSK	135	0		14.86		15.30
100	QPSK	135	69		14.80		15.30
100	QPSK	135	138		14.89		15.30
100	QPSK	270	0		14.84		15.30
100	16QAM	1	1		15.04		15.30
100	64QAM	1	1		14.83		15.30
100	256QAM	1	1		14.91		15.30
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	14.82	14.80	14.81	15.30
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	14.78	14.70	14.77	15.30
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	14.70	14.71	14.70	15.30
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	14.73	14.70	14.75	15.30
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	14.73	14.73	14.70	15.30
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	14.78	14.73	14.70	15.30
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	14.77	14.76	14.77	15.30
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	14.77	14.70	14.71	15.30
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	14.73	14.76	14.73	15.30
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	14.70	14.73	14.71	15.30
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	14.74	14.76	14.73	15.30

【FR1 n78 (270) _FCC_Part 270 (3700~3800MHz)_Ant 7 _ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.02		15.30
100	PI/2 BPSK	1	137		14.89		15.30
100	PI/2 BPSK	1	271		14.97		15.30
100	PI/2 BPSK	135	0		14.95		15.30
100	PI/2 BPSK	135	69		14.83		15.30
100	PI/2 BPSK	135	138		14.91		15.30
100	PI/2 BPSK	270	0		14.91		15.30
100	QPSK	1	1		14.89		15.30
100	QPSK	1	137		14.85		15.30
100	QPSK	1	271		14.94		15.30
100	QPSK	135	0		14.94		15.30
100	QPSK	135	69		14.87		15.30
100	QPSK	135	138		14.92		15.30
100	QPSK	270	0		14.93		15.30
100	16QAM	1	1		15.00		15.30
100	64QAM	1	1		14.95		15.30
100	256QAM	1	1		15.01		15.30
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	14.94	14.93	14.91	15.30
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	14.85	14.86	14.81	15.30
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	14.79	14.83	14.89	15.30
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	14.89	14.84	14.83	15.30
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	14.92	14.82	14.85	15.30
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	14.87	14.91	14.80	15.30
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	14.91	14.86	14.83	15.30
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	14.83	14.91	14.80	15.30
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	14.91	14.81	14.82	15.30
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	14.88	14.81	14.77	15.30
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	14.84	14.88	14.87	15.30

【FR1 n78 (27Q) _FCC_Part 27Q (3450~3550MHz)_Ant 7 _ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.83		16.70
100	PI/2 BPSK	1	137		14.82		16.70
100	PI/2 BPSK	1	271		14.92		16.70
100	PI/2 BPSK	135	0		14.84		16.70
100	PI/2 BPSK	135	69		14.78		16.70
100	PI/2 BPSK	135	138		14.88		16.70
100	PI/2 BPSK	270	0		14.82		16.70
100	QPSK	1	1		14.77		16.70
100	QPSK	1	137		14.78		16.70
100	QPSK	1	271		14.87		16.70
100	QPSK	135	0		14.86		16.70

100	QPSK	135	69		14.80		16.70
100	QPSK	135	138		14.89		16.70
100	QPSK	270	0		14.84		16.70
100	16QAM	1	1		15.04		16.70
100	64QAM	1	1		14.83		16.70
100	256QAM	1	1		14.91		16.70
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	14.82	14.80	14.81	16.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	14.78	14.70	14.77	16.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	14.70	14.71	14.70	16.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	14.73	14.70	14.75	16.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	14.73	14.73	14.70	16.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	14.78	14.73	14.70	16.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	14.77	14.76	14.77	16.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	14.77	14.70	14.71	16.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	14.73	14.76	14.73	16.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	14.70	14.73	14.71	16.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	14.74	14.76	14.73	16.70

【FR1 n78 (270) _FCC_Part 270 (3700~3800MHz)_Ant 7 _ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.02		16.70
100	PI/2 BPSK	1	137		14.89		16.70
100	PI/2 BPSK	1	271		14.97		16.70
100	PI/2 BPSK	135	0		14.95		16.70
100	PI/2 BPSK	135	69		14.83		16.70
100	PI/2 BPSK	135	138		14.91		16.70
100	PI/2 BPSK	270	0		14.91		16.70
100	QPSK	1	1		14.89		16.70
100	QPSK	1	137		14.85		16.70
100	QPSK	1	271		14.94		16.70
100	QPSK	135	0		14.94		16.70
100	QPSK	135	69		14.87		16.70
100	QPSK	135	138		14.92		16.70
100	QPSK	270	0		14.93		16.70
100	16QAM	1	1		15.00		16.70
100	64QAM	1	1		14.95		16.70
100	256QAM	1	1		15.01		16.70
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	14.94	14.93	14.91	16.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	14.85	14.86	14.81	16.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	14.79	14.83	14.89	16.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	14.89	14.84	14.83	16.70

Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	14.92	14.82	14.85	16.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	14.87	14.91	14.80	16.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	14.91	14.86	14.83	16.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	14.83	14.91	14.80	16.70
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	14.91	14.81	14.82	16.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	14.88	14.81	14.77	16.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	14.84	14.88	14.87	16.70

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 7_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.83		15.30
100	PI/2 BPSK	1	137		14.82		15.30
100	PI/2 BPSK	1	271		14.92		15.30
100	PI/2 BPSK	135	0		14.84		15.30
100	PI/2 BPSK	135	69		14.78		15.30
100	PI/2 BPSK	135	138		14.88		15.30
100	PI/2 BPSK	270	0		14.82		15.30
100	QPSK	1	1		14.77		15.30
100	QPSK	1	137		14.78		15.30
100	QPSK	1	271		14.87		15.30
100	QPSK	135	0		14.86		15.30
100	QPSK	135	69		14.80		15.30
100	QPSK	135	138		14.89		15.30
100	QPSK	270	0		14.84		15.30
100	16QAM	1	1		15.04		15.30
100	64QAM	1	1		14.83		15.30
100	256QAM	1	1		14.91		15.30
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	14.82	14.80	14.81	15.30
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	14.78	14.70	14.77	15.30
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	14.70	14.71	14.70	15.30
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	14.73	14.70	14.75	15.30
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	14.73	14.73	14.70	15.30
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	14.78	14.73	14.70	15.30
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	14.77	14.76	14.77	15.30
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	14.77	14.70	14.71	15.30
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	14.73	14.76	14.73	15.30
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	14.70	14.73	14.71	15.30

Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	14.74	14.76	14.73	15.30

【FR1 n78 (27O) _ FCC_Part 27O (3700~3800MHz)_Ant 7 _ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.02		15.30
100	PI/2 BPSK	1	137		14.89		15.30
100	PI/2 BPSK	1	271		14.97		15.30
100	PI/2 BPSK	135	0		14.95		15.30
100	PI/2 BPSK	135	69		14.83		15.30
100	PI/2 BPSK	135	138		14.91		15.30
100	PI/2 BPSK	270	0		14.91		15.30
100	QPSK	1	1		14.89		15.30
100	QPSK	1	137		14.85		15.30
100	QPSK	1	271		14.94		15.30
100	QPSK	135	0		14.94		15.30
100	QPSK	135	69		14.87		15.30
100	QPSK	135	138		14.92		15.30
100	QPSK	270	0		14.93		15.30
100	16QAM	1	1		15.00		15.30
100	64QAM	1	1		14.95		15.30
100	256QAM	1	1		15.01		15.30
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	14.94	14.93	14.91	15.30
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	14.85	14.86	14.81	15.30
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	14.79	14.83	14.89	15.30
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	14.89	14.84	14.83	15.30
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	14.92	14.82	14.85	15.30
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	14.87	14.91	14.80	15.30
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	14.91	14.86	14.83	15.30
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	14.83	14.91	14.80	15.30
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	14.91	14.81	14.82	15.30
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	14.88	14.81	14.77	15.30
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	14.84	14.88	14.87	15.30

【FR1 n78 (27Q) _ FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 7 _ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
----------	------------	---------	-----------	-----------------------	--------------------------	------------------------	---------------------

Channel				633332		
Frequency (MHz)				3499.98		
100	PI/2 BPSK	1	1	25.70		26.80
100	PI/2 BPSK	1	137	25.85		26.80
100	PI/2 BPSK	1	271	25.86		26.80
100	PI/2 BPSK	135	0	24.27		25.30
100	PI/2 BPSK	135	69	25.80		26.80
100	PI/2 BPSK	135	138	24.34		25.30
100	PI/2 BPSK	270	0	24.23		25.30
100	QPSK	1	1	25.74		26.80
100	QPSK	1	137	25.90		26.80
100	QPSK	1	271	25.89		26.80
100	QPSK	135	0	23.81		24.80
100	QPSK	135	69	25.83		26.80
100	QPSK	135	138	23.88		24.80
100	QPSK	270	0	23.78		24.80
100	16QAM	1	1	24.68		25.80
100	64QAM	1	1	23.24		24.30
100	256QAM	1	1	21.45		22.30
Channel				633000	633332	633666
Frequency (MHz)				3495	3499.98	3504.99
90	PI/2 BPSK	1	1	25.66	25.65	25.63
Channel				632668	633332	634000
Frequency (MHz)				3490.02	3499.98	3510
80	PI/2 BPSK	1	1	25.60	25.57	25.52
Channel				632334	633332	634332
Frequency (MHz)				3485.01	3499.98	3514.98
70	PI/2 BPSK	1	1	25.60	25.59	25.56
Channel				632000	633332	634666
Frequency (MHz)				3480	3499.98	3519.99
60	PI/2 BPSK	1	1	25.61	25.54	25.60
Channel				631668	633332	635000
Frequency (MHz)				3475.02	3499.98	3525
50	PI/2 BPSK	1	1	25.60	25.56	25.62
Channel				631334	633332	635332
Frequency (MHz)				3470.01	3499.98	3529.98
40	PI/2 BPSK	1	1	25.51	25.55	25.60
Channel				631000	633332	635666
Frequency (MHz)				3465	3499.98	3534.99
30	PI/2 BPSK	1	1	25.55	25.60	25.49
Channel				630834	633332	635832
Frequency (MHz)				3462.51	3499.98	3537.48
25	PI/2 BPSK	1	1	25.52	25.55	25.58
Channel				630668	633332	636000
Frequency (MHz)				3460.02	3499.98	3540
20	PI/2 BPSK	1	1	25.60	25.63	25.50
Channel				630500	633332	636166
Frequency (MHz)				3457.5	3499.98	3542.49
15	PI/2 BPSK	1	1	25.61	25.58	25.57
Channel				630334	633332	636332
Frequency (MHz)				3455.01	3499.98	3544.98
10	PI/2 BPSK	1	1	25.62	25.56	25.49

【FR1 n78 (270) _ FCC_Part 270 (3700~3800MHz)_HPUE_Ant 7_ECI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.76		26.80
100	PI/2 BPSK	1	137		25.83		26.80
100	PI/2 BPSK	1	271		25.80		26.80
100	PI/2 BPSK	135	0		24.30		25.30
100	PI/2 BPSK	135	69		25.78		26.80
100	PI/2 BPSK	135	138		24.28		25.30
100	PI/2 BPSK	270	0		24.27		25.30
100	QPSK	1	1		25.80		26.80
100	QPSK	1	137		25.85		26.80
100	QPSK	1	271		25.83		26.80
100	QPSK	135	0		23.85		24.80
100	QPSK	135	69		25.81		26.80
100	QPSK	135	138		23.80		24.80
100	QPSK	270	0		23.81		24.80
100	16QAM	1	1		24.73		25.80
100	64QAM	1	1		23.28		24.30

100	256QAM	1	1	649668	21.49	650332	22.30
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	25.73	25.72	25.72	26.80
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	25.66	25.69	25.65	26.80
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	25.62	25.65	25.68	26.80
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	25.64	25.67	25.70	26.80
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	25.58	25.60	25.63	26.80
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	25.67	25.58	25.58	26.80
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	25.67	25.63	25.63	26.80
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	25.69	25.68	25.67	26.80
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	25.69	25.62	25.60	26.80
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	25.64	25.67	25.63	26.80
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	25.72	25.69	25.68	26.80

【FR1 n78 (27Q)_ FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 7_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.70		26.80
100	PI/2 BPSK	1	137		25.85		26.80
100	PI/2 BPSK	1	271		25.86		26.80
100	PI/2 BPSK	135	0		24.27		25.30
100	PI/2 BPSK	135	69		25.80		26.80
100	PI/2 BPSK	135	138		24.34		25.30
100	PI/2 BPSK	270	0		24.23		25.30
100	QPSK	1	1		25.74		26.80
100	QPSK	1	137		25.90		26.80
100	QPSK	1	271		25.89		26.80
100	QPSK	135	0		23.81		24.80
100	QPSK	135	69		25.83		26.80
100	QPSK	135	138		23.88		24.80
100	QPSK	270	0		23.78		24.80
100	16QAM	1	1		24.68		25.80
100	64QAM	1	1		23.24		24.30
100	256QAM	1	1		21.45		22.30
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	25.66	25.65	25.63	26.80
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	25.60	25.57	25.52	26.80
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	25.60	25.59	25.56	26.80
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	25.61	25.54	25.60	26.80
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	25.60	25.56	25.62	26.80
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)

40	PI/2 BPSK	1	1	25.51	25.55	25.60	26.80
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	25.55	25.60	25.49	26.80
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	25.52	25.55	25.58	26.80
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	25.60	25.63	25.50	26.80
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	25.61	25.58	25.57	26.80
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	25.62	25.56	25.49	26.80

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_HPUE_Ant 7_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.76		26.80
100	PI/2 BPSK	1	137		25.83		26.80
100	PI/2 BPSK	1	271		25.80		26.80
100	PI/2 BPSK	135	0		24.30		25.30
100	PI/2 BPSK	135	69		25.78		26.80
100	PI/2 BPSK	135	138		24.28		25.30
100	PI/2 BPSK	270	0		24.27		25.30
100	QPSK	1	1		25.80		26.80
100	QPSK	1	137		25.85		26.80
100	QPSK	1	271		25.83		26.80
100	QPSK	135	0		23.85		24.80
100	QPSK	135	69		25.81		26.80
100	QPSK	135	138		23.80		24.80
100	QPSK	270	0		23.81		24.80
100	16QAM	1	1		24.73		25.80
100	64QAM	1	1		23.28		24.30
100	256QAM	1	1		21.49		22.30
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	25.73	25.72	25.72	26.80
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	25.66	25.69	25.65	26.80
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	25.62	25.65	25.68	26.80
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	25.64	25.67	25.70	26.80
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	25.58	25.60	25.63	26.80
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	25.67	25.58	25.58	26.80
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	25.67	25.63	25.63	26.80
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	25.69	25.68	25.67	26.80
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	25.69	25.62	25.60	26.80
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	25.64	25.67	25.63	26.80
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	25.72	25.69	25.68	26.80

【FR1 n78 (27Q)_FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 7_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.16		18.30
100	PI/2 BPSK	1	137		18.30		18.30
100	PI/2 BPSK	1	271		18.27		18.30
100	PI/2 BPSK	135	0		18.18		18.30
100	PI/2 BPSK	135	69		18.17		18.30
100	PI/2 BPSK	135	138		18.23		18.30
100	PI/2 BPSK	270	0		18.22		18.30
100	QPSK	1	1		18.11		18.30
100	QPSK	1	137		18.27		18.30
100	QPSK	1	271		18.25		18.30
100	QPSK	135	0		18.26		18.30
100	QPSK	135	69		18.26		18.30
100	QPSK	135	138		18.30		18.30
100	QPSK	270	0		18.25		18.30
100	16QAM	1	1		17.79		18.30
100	64QAM	1	1		18.30		18.30
100	256QAM	1	1		18.28		18.30
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.11	18.14	18.14	18.30
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.02	18.01	18.09	18.30
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	18.00	18.01	18.05	18.30
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	18.09	18.02	18.09	18.30
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.08	18.08	17.99	18.30
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.98	18.01	18.12	18.30
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.09	18.00	18.01	18.30
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.03	18.10	18.12	18.30
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.01	18.09	18.05	18.30
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.97	18.03	18.00	18.30
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.03	18.10	18.04	18.30

【FR1 n78 (27O)_FCC_Part 27O (3700~3800MHz)_HPUE_Ant 7_ECI 6】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.25		18.30
100	PI/2 BPSK	1	137		18.30		18.30
100	PI/2 BPSK	1	271		18.29		18.30
100	PI/2 BPSK	135	0		18.25		18.30
100	PI/2 BPSK	135	69		18.17		18.30
100	PI/2 BPSK	135	138		18.25		18.30
100	PI/2 BPSK	270	0		18.28		18.30
100	QPSK	1	1		18.21		18.30
100	QPSK	1	137		18.28		18.30
100	QPSK	1	271		18.26		18.30

100	QPSK	135	0		18.27		18.30
100	QPSK	135	69		18.29		18.30
100	QPSK	135	138		18.27		18.30
100	QPSK	270	0		18.30		18.30
100	16QAM	1	1		17.86		18.30
100	64QAM	1	1		18.30		18.30
100	256QAM	1	1		18.30		18.30
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	18.19	18.20	18.21	18.30
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	18.16	18.19	18.10	18.30
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	18.18	18.16	18.12	18.30
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	18.13	18.13	18.14	18.30
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	18.15	18.07	18.09	18.30
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	18.12	18.15	18.08	18.30
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	18.18	18.08	18.11	18.30
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	18.17	18.16	18.07	18.30
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	18.18	18.17	18.09	18.30
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	18.12	18.17	18.10	18.30
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	18.17	18.13	18.20	18.30

【FR1 n78 (27Q) FCC_Part 27Q (3450~3550MHz) HPUE_Ant 7_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.16		19.70
100	PI/2 BPSK	1	137		18.30		19.70
100	PI/2 BPSK	1	271		18.27		19.70
100	PI/2 BPSK	135	0		18.18		19.70
100	PI/2 BPSK	135	69		18.17		19.70
100	PI/2 BPSK	135	138		18.23		19.70
100	PI/2 BPSK	270	0		18.22		19.70
100	QPSK	1	1		18.11		19.70
100	QPSK	1	137		18.27		19.70
100	QPSK	1	271		18.25		19.70
100	QPSK	135	0		18.26		19.70
100	QPSK	135	69		18.26		19.70
100	QPSK	135	138		18.30		19.70
100	QPSK	270	0		18.25		19.70
100	16QAM	1	1		17.79		19.70
100	64QAM	1	1		18.30		19.70
100	256QAM	1	1		18.28		19.70
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.11	18.14	18.14	19.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.02	18.01	18.09	19.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	18.00	18.01	18.05	19.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)

60	PI/2 BPSK	1	1	18.09	18.02	18.09	19.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.08	18.08	17.99	19.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.98	18.01	18.12	19.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.09	18.00	18.01	19.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.03	18.10	18.12	19.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.01	18.09	18.05	19.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.97	18.03	18.00	19.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.03	18.10	18.04	19.70

【FR1 n78 (270) _FCC_Part 270 (3700~3800MHz)_HPUE_Ant 7_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.25		19.70
100	PI/2 BPSK	1	137		18.30		19.70
100	PI/2 BPSK	1	271		18.29		19.70
100	PI/2 BPSK	135	0		18.25		19.70
100	PI/2 BPSK	135	69		18.17		19.70
100	PI/2 BPSK	135	138		18.25		19.70
100	PI/2 BPSK	270	0		18.28		19.70
100	QPSK	1	1		18.21		19.70
100	QPSK	1	137		18.28		19.70
100	QPSK	1	271		18.26		19.70
100	QPSK	135	0		18.27		19.70
100	QPSK	135	69		18.29		19.70
100	QPSK	135	138		18.27		19.70
100	QPSK	270	0		18.30		19.70
100	16QAM	1	1		17.86		19.70
100	64QAM	1	1		18.30		19.70
100	256QAM	1	1		18.30		19.70
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	18.19	18.20	18.21	19.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	18.16	18.19	18.10	19.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	18.18	18.16	18.12	19.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	18.13	18.13	18.14	19.70
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	18.15	18.07	18.09	19.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	18.12	18.15	18.08	19.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	18.18	18.08	18.11	19.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	18.17	18.16	18.07	19.70
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	18.18	18.17	18.09	19.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)

15	PI/2 BPSK	1	1	18.12	18.17	18.10	19.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	18.17	18.13	18.20	19.70

【FR1 n78 (27Q) _FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 7_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.16		18.30
100	PI/2 BPSK	1	137		18.30		18.30
100	PI/2 BPSK	1	271		18.27		18.30
100	PI/2 BPSK	135	0		18.18		18.30
100	PI/2 BPSK	135	69		18.17		18.30
100	PI/2 BPSK	135	138		18.23		18.30
100	PI/2 BPSK	270	0		18.22		18.30
100	QPSK	1	1		18.11		18.30
100	QPSK	1	137		18.27		18.30
100	QPSK	1	271		18.25		18.30
100	QPSK	135	0		18.26		18.30
100	QPSK	135	69		18.26		18.30
100	QPSK	135	138		18.30		18.30
100	QPSK	270	0		18.25		18.30
100	16QAM	1	1		17.79		18.30
100	64QAM	1	1		18.30		18.30
100	256QAM	1	1		18.28		18.30
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.11	18.14	18.14	18.30
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.02	18.01	18.09	18.30
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	18.00	18.01	18.05	18.30
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	18.09	18.02	18.09	18.30
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.08	18.08	17.99	18.30
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.98	18.01	18.12	18.30
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.09	18.00	18.01	18.30
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.03	18.10	18.12	18.30
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.01	18.09	18.05	18.30
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.97	18.03	18.00	18.30
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.03	18.10	18.04	18.30

【FR1 n78 (27O) _FCC_Part 27O (3700~3800MHz)_HPUE_Ant 7_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.25		18.30
100	PI/2 BPSK	1	137		18.30		18.30
100	PI/2 BPSK	1	271		18.29		18.30
100	PI/2 BPSK	135	0		18.25		18.30

100	PI/2 BPSK	135	69		18.17		18.30
100	PI/2 BPSK	135	138		18.25		18.30
100	PI/2 BPSK	270	0		18.28		18.30
100	QPSK	1	1		18.21		18.30
100	QPSK	1	137		18.28		18.30
100	QPSK	1	271		18.26		18.30
100	QPSK	135	0		18.27		18.30
100	QPSK	135	69		18.29		18.30
100	QPSK	135	138		18.27		18.30
100	QPSK	270	0		18.30		18.30
100	16QAM	1	1		17.86		18.30
100	64QAM	1	1		18.30		18.30
100	256QAM	1	1		18.30		18.30
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	18.19	18.20	18.21	18.30
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	18.16	18.19	18.10	18.30
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	18.18	18.16	18.12	18.30
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	18.13	18.13	18.14	18.30
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	18.15	18.07	18.09	18.30
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	18.12	18.15	18.08	18.30
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	18.18	18.08	18.11	18.30
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	18.17	18.16	18.07	18.30
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	18.18	18.17	18.09	18.30
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	18.12	18.17	18.10	18.30
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	18.17	18.13	18.20	18.30

<Non-terrestrial Network Note>
General Note:

1. Due to test setup limitations, SAR testing for Non-terrestrial Network was performed using Factory Test Mode software to establish the connection.

【NTN Band 23_Ant 5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				25501	25600	25699	
Frequency (MHz)				2000.1	2010	2019.9	
3.75	BPSK	1	0	21.42	21.30	21.38	22.10
3.75	BPSK	1	46	21.53	21.63	21.55	22.10
3.75	QPSK	1	0	21.44	21.33	21.38	22.10
3.75	QPSK	1	46	21.62	21.50	21.55	22.10
15	BPSK	1	0	21.49	21.38	21.42	22.10
15	BPSK	1	10	21.58	21.39	21.45	22.10
15	QPSK	1	0	21.46	21.39	21.43	22.10
15	QPSK	1	10	21.55	21.38	21.46	22.10
15	QPSK	12	0	20.70	20.68	20.65	21.90

【NTN Band 255_Ant 5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				261505	261674	261843	
Frequency (MHz)				1626.6	1643.5	1660.4	
3.75	BPSK	1	0	19.04	18.83	19.18	19.70
3.75	BPSK	1	46	19.11	18.97	19.30	19.70
3.75	QPSK	1	0	19.03	18.86	19.18	19.70
3.75	QPSK	1	46	19.09	18.95	19.28	19.70
15	BPSK	1	0	19.10	18.90	19.14	19.70
15	BPSK	1	10	19.10	19.04	19.28	19.70
15	QPSK	1	0	18.99	18.90	19.20	19.70
15	QPSK	1	10	19.08	19.02	19.28	19.70
15	QPSK	12	0	18.56	18.59	18.76	19.70