

20	256QAM	1	99	16.92	16.90	16.77	18.00
20	256QAM	50	0	16.76	16.92	16.81	18.00
20	256QAM	50	24	16.71	16.92	16.84	18.00
20	256QAM	50	50	16.80	16.81	16.83	18.00
20	256QAM	100	0	16.72	16.78	16.87	18.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	16.87	16.91	16.91	18.00
15	QPSK	1	37	16.79	16.92	16.85	18.00
15	QPSK	1	74	16.85	16.73	16.70	18.00
15	QPSK	36	0	16.66	16.80	16.64	18.00
15	QPSK	36	20	16.57	16.70	16.64	18.00
15	QPSK	36	39	16.56	16.59	16.69	18.00
15	QPSK	75	0	16.45	16.65	16.53	18.00
15	16QAM	1	0	16.64	16.77	16.64	18.00
15	16QAM	1	37	16.56	16.62	16.62	18.00
15	16QAM	1	74	16.63	16.56	16.67	18.00
15	16QAM	36	0	16.81	16.62	16.64	18.00
15	16QAM	36	20	16.64	16.66	16.81	18.00
15	16QAM	36	39	16.71	16.66	16.75	18.00
15	16QAM	75	0	16.72	16.90	16.68	18.00
15	64QAM	1	0	16.61	16.66	16.80	18.00
15	64QAM	1	37	16.66	16.70	16.84	18.00
15	64QAM	1	74	16.79	16.73	16.87	18.00
15	64QAM	36	0	16.83	16.91	16.83	18.00
15	64QAM	36	20	16.66	16.75	16.67	18.00
15	64QAM	36	39	16.65	16.91	16.93	18.00
15	64QAM	75	0	16.74	16.88	16.66	18.00
15	256QAM	1	0	16.70	16.82	16.64	18.00
15	256QAM	1	37	16.68	16.91	16.65	18.00
15	256QAM	1	74	16.78	16.85	16.62	18.00
15	256QAM	36	0	16.68	16.81	16.75	18.00
15	256QAM	36	20	16.60	16.79	16.70	18.00
15	256QAM	36	39	16.68	16.77	16.79	18.00
15	256QAM	75	0	16.62	16.72	16.76	18.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	16.94	17.00	16.85	18.00
10	QPSK	1	25	16.74	16.96	16.83	18.00
10	QPSK	1	49	16.76	16.70	16.81	18.00
10	QPSK	25	0	16.73	16.83	16.76	18.00
10	QPSK	25	12	16.62	16.61	16.59	18.00
10	QPSK	25	25	16.55	16.69	16.60	18.00
10	QPSK	50	0	16.46	16.66	16.52	18.00
10	16QAM	1	0	16.63	16.76	16.72	18.00
10	16QAM	1	25	16.67	16.56	16.63	18.00
10	16QAM	1	49	16.57	16.64	16.62	18.00
10	16QAM	25	0	16.81	16.68	16.61	18.00
10	16QAM	25	12	16.64	16.61	16.92	18.00
10	16QAM	25	25	16.72	16.71	16.79	18.00
10	16QAM	50	0	16.66	16.82	16.67	18.00
10	64QAM	1	0	16.59	16.65	16.75	18.00
10	64QAM	1	25	16.72	16.66	16.87	18.00
10	64QAM	1	49	16.80	16.83	16.80	18.00
10	64QAM	25	0	16.79	16.80	16.75	18.00
10	64QAM	25	12	16.59	16.83	16.60	18.00
10	64QAM	25	25	16.67	16.89	16.96	18.00
10	64QAM	50	0	16.71	16.83	16.79	18.00
10	256QAM	1	0	16.76	16.85	16.75	18.00
10	256QAM	1	25	16.65	16.91	16.68	18.00
10	256QAM	1	49	16.86	16.87	16.73	18.00
10	256QAM	25	0	16.64	16.91	16.70	18.00
10	256QAM	25	12	16.60	16.88	16.76	18.00
10	256QAM	25	25	16.69	16.72	16.72	18.00
10	256QAM	50	0	16.66	16.72	16.73	18.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	16.95	16.92	16.86	18.00
5	QPSK	1	12	16.72	16.92	16.83	18.00
5	QPSK	1	24	16.80	16.80	16.71	18.00
5	QPSK	12	0	16.74	16.80	16.72	18.00
5	QPSK	12	7	16.65	16.66	16.64	18.00
5	QPSK	12	13	16.52	16.60	16.69	18.00
5	QPSK	25	0	16.51	16.74	16.46	18.00
5	16QAM	1	0	16.68	16.78	16.60	18.00
5	16QAM	1	12	16.60	16.51	16.67	18.00
5	16QAM	1	24	16.62	16.67	16.65	18.00
5	16QAM	12	0	16.78	16.67	16.68	18.00

5	16QAM	12	7	16.75	16.68	16.93	18.00
5	16QAM	12	13	16.65	16.71	16.76	18.00
5	16QAM	25	0	16.72	16.85	16.74	18.00
5	64QAM	1	0	16.71	16.71	16.72	18.00
5	64QAM	1	12	16.72	16.76	16.86	18.00
5	64QAM	1	24	16.83	16.73	16.75	18.00
5	64QAM	12	0	16.74	16.86	16.83	18.00
5	64QAM	12	7	16.67	16.76	16.63	18.00
5	64QAM	12	13	16.64	16.86	16.98	18.00
5	64QAM	25	0	16.74	16.81	16.73	18.00
5	256QAM	1	0	16.68	16.92	16.75	18.00
5	256QAM	1	12	16.71	16.89	16.66	18.00
5	256QAM	1	24	16.80	16.81	16.63	18.00
5	256QAM	12	0	16.64	16.90	16.67	18.00
5	256QAM	12	7	16.69	16.89	16.82	18.00
5	256QAM	12	13	16.74	16.71	16.82	18.00
5	256QAM	25	0	16.66	16.66	16.76	18.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	16.90	16.90	16.93	18.00
3	QPSK	1	8	16.78	16.92	16.75	18.00
3	QPSK	1	14	16.79	16.70	16.72	18.00
3	QPSK	8	0	16.73	16.72	16.69	18.00
3	QPSK	8	4	16.53	16.59	16.60	18.00
3	QPSK	8	7	16.59	16.62	16.59	18.00
3	QPSK	15	0	16.51	16.70	16.44	18.00
3	16QAM	1	0	16.70	16.76	16.71	18.00
3	16QAM	1	8	16.56	16.53	16.72	18.00
3	16QAM	1	14	16.58	16.62	16.57	18.00
3	16QAM	8	0	16.77	16.68	16.59	18.00
3	16QAM	8	4	16.73	16.65	16.80	18.00
3	16QAM	8	7	16.66	16.74	16.77	18.00
3	16QAM	15	0	16.64	16.82	16.69	18.00
3	64QAM	1	0	16.59	16.70	16.78	18.00
3	64QAM	1	8	16.64	16.64	16.84	18.00
3	64QAM	1	14	16.84	16.78	16.85	18.00
3	64QAM	8	0	16.79	16.80	16.74	18.00
3	64QAM	8	4	16.57	16.82	16.63	18.00
3	64QAM	8	7	16.57	16.91	16.92	18.00
3	64QAM	15	0	16.78	16.80	16.66	18.00
3	256QAM	1	0	16.68	16.85	16.68	18.00
3	256QAM	1	8	16.62	16.86	16.70	18.00
3	256QAM	1	14	16.89	16.84	16.62	18.00
3	256QAM	8	0	16.73	16.86	16.78	18.00
3	256QAM	8	4	16.67	16.79	16.78	18.00
3	256QAM	8	7	16.77	16.77	16.75	18.00
3	256QAM	15	0	16.65	16.77	16.80	18.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	16.96	16.94	16.94	18.00
1.4	QPSK	1	3	16.80	16.85	16.72	18.00
1.4	QPSK	1	5	16.77	16.68	16.72	18.00
1.4	QPSK	3	0	16.66	16.69	16.74	18.00
1.4	QPSK	3	1	16.53	16.64	16.67	18.00
1.4	QPSK	3	3	16.52	16.61	16.65	18.00
1.4	QPSK	6	0	16.54	16.69	16.47	18.00
1.4	16QAM	1	0	16.72	16.77	16.64	18.00
1.4	16QAM	1	3	16.58	16.53	16.74	18.00
1.4	16QAM	1	5	16.66	16.54	16.60	18.00
1.4	16QAM	3	0	16.79	16.73	16.60	18.00
1.4	16QAM	3	1	16.63	16.56	16.90	18.00
1.4	16QAM	3	3	16.69	16.64	16.86	18.00
1.4	16QAM	6	0	16.76	16.87	16.74	18.00
1.4	64QAM	1	0	16.64	16.67	16.75	18.00
1.4	64QAM	1	3	16.65	16.65	16.79	18.00
1.4	64QAM	1	5	16.74	16.86	16.78	18.00
1.4	64QAM	3	0	16.74	16.88	16.83	18.00
1.4	64QAM	3	1	16.69	16.70	16.60	18.00
1.4	64QAM	3	3	16.67	16.93	16.91	18.00
1.4	64QAM	6	0	16.74	16.78	16.68	18.00
1.4	256QAM	1	0	16.73	16.82	16.63	18.00
1.4	256QAM	1	3	16.69	16.94	16.67	18.00
1.4	256QAM	1	5	16.89	16.89	16.74	18.00
1.4	256QAM	3	0	16.70	16.91	16.69	18.00
1.4	256QAM	3	1	16.67	16.89	16.73	18.00
1.4	256QAM	3	3	16.77	16.72	16.82	18.00
1.4	256QAM	6	0	16.59	16.73	16.75	18.00

【LTE Band 66_Ant 1_DSI 4】

Band	BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					132072	132322	132572	
Frequency (MHz)					1720	1745	1770	
20	20	QPSK	1	0	22.66	22.79	22.55	24.00
20	20	QPSK	1	49	22.54	22.72	22.41	24.00
20	20	QPSK	1	99	22.60	22.77	22.47	24.00
20	20	QPSK	50	0	21.65	21.77	21.48	23.00
20	20	QPSK	50	24	21.55	21.72	21.40	23.00
20	20	QPSK	50	50	21.61	21.75	21.43	23.00
20	20	QPSK	100	0	21.51	21.73	21.45	23.00
20	20	16QAM	1	0	21.77	22.04	21.77	23.00
20	20	16QAM	1	49	21.64	21.88	21.56	23.00
20	20	16QAM	1	99	21.72	21.87	21.63	23.00
20	20	16QAM	50	0	20.66	20.80	20.55	22.00
20	20	16QAM	50	24	20.56	20.76	20.46	22.00
20	20	16QAM	50	50	20.52	20.75	20.48	22.00
20	20	16QAM	100	0	20.54	20.76	20.51	22.00
20	20	64QAM	1	0	20.73	20.96	20.71	22.00
20	20	64QAM	1	49	20.58	20.76	20.40	22.00
20	20	64QAM	1	99	20.46	20.61	20.27	22.00
20	20	64QAM	50	0	19.63	19.78	19.47	21.00
20	20	64QAM	50	24	19.56	19.74	19.51	21.00
20	20	64QAM	50	50	19.54	19.72	19.42	21.00
20	20	64QAM	100	0	19.51	19.66	19.42	21.00
20	20	256QAM	1	0	17.68	17.93	17.64	19.00
20	20	256QAM	1	49	17.47	17.70	17.47	19.00
20	20	256QAM	1	99	17.59	17.81	17.58	19.00
20	20	256QAM	50	0	17.57	17.73	17.49	19.00
20	20	256QAM	50	24	17.51	17.76	17.48	19.00
20	20	256QAM	50	50	17.49	17.72	17.42	19.00
20	20	256QAM	100	0	17.67	17.78	17.52	19.00
Channel					132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)					1717.5	1745	1772.5	
15	15	QPSK	1	0	22.53	22.64	22.52	24.00
15	15	QPSK	1	37	22.41	22.70	22.30	24.00
15	15	QPSK	1	74	22.47	22.68	22.40	24.00
15	15	QPSK	36	0	21.45	21.73	21.37	23.00
15	15	QPSK	36	20	21.43	21.64	21.25	23.00
15	15	QPSK	36	39	21.47	21.64	21.31	23.00
15	15	QPSK	75	0	21.47	21.63	21.40	23.00
15	15	16QAM	1	0	21.65	21.97	21.64	23.00
15	15	16QAM	1	37	21.49	21.84	21.52	23.00
15	15	16QAM	1	74	21.66	21.84	21.53	23.00
15	15	16QAM	36	0	20.62	20.74	20.42	22.00
15	15	16QAM	36	20	20.52	20.68	20.44	22.00
15	15	16QAM	36	39	20.46	20.62	20.40	22.00
15	15	16QAM	75	0	20.49	20.71	20.50	22.00
15	15	64QAM	1	0	20.69	20.86	20.58	22.00
15	15	64QAM	1	37	20.47	20.74	20.39	22.00
15	15	64QAM	1	74	20.41	20.56	20.19	22.00
15	15	64QAM	36	0	19.56	19.68	19.34	21.00
15	15	64QAM	36	20	19.48	19.59	19.40	21.00
15	15	64QAM	36	39	19.43	19.67	19.41	21.00
15	15	64QAM	75	0	19.41	19.56	19.30	21.00
15	15	256QAM	1	0	17.56	17.92	17.56	19.00
15	15	256QAM	1	37	17.45	17.57	17.38	19.00
15	15	256QAM	1	74	17.56	17.67	17.55	19.00
15	15	256QAM	36	0	17.44	17.63	17.41	19.00
15	15	256QAM	36	20	17.39	17.62	17.47	19.00
15	15	256QAM	36	39	17.34	17.57	17.39	19.00
15	15	256QAM	75	0	17.52	17.71	17.43	19.00
Channel					132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)					1715	1745	1775	
10	10	QPSK	1	0	22.56	22.73	22.53	24.00
10	10	QPSK	1	25	22.45	22.64	22.40	24.00
10	10	QPSK	1	49	22.53	22.75	22.32	24.00
10	10	QPSK	25	0	21.58	21.71	21.35	23.00
10	10	QPSK	25	12	21.41	21.66	21.32	23.00
10	10	QPSK	25	25	21.48	21.66	21.35	23.00
10	10	QPSK	50	0	21.47	21.65	21.41	23.00

10	16QAM	1	0	21.63	21.89	21.72	23.00
10	16QAM	1	25	21.51	21.85	21.48	23.00
10	16QAM	1	49	21.62	21.85	21.50	23.00
10	16QAM	25	0	20.57	20.72	20.42	22.00
10	16QAM	25	12	20.41	20.66	20.31	22.00
10	16QAM	25	25	20.50	20.73	20.41	22.00
10	16QAM	50	0	20.48	20.62	20.36	22.00
10	64QAM	1	0	20.66	20.86	20.62	22.00
10	64QAM	1	25	20.45	20.72	20.28	22.00
10	64QAM	1	49	20.37	20.59	20.16	22.00
10	64QAM	25	0	19.50	19.68	19.37	21.00
10	64QAM	25	12	19.50	19.70	19.38	21.00
10	64QAM	25	25	19.48	19.62	19.27	21.00
10	64QAM	50	0	19.37	19.54	19.28	21.00
10	256QAM	1	0	17.67	17.83	17.62	19.00
10	256QAM	1	25	17.35	17.60	17.41	19.00
10	256QAM	1	49	17.52	17.74	17.52	19.00
10	256QAM	25	0	17.45	17.59	17.40	19.00
10	256QAM	25	12	17.49	17.62	17.40	19.00
10	256QAM	25	25	17.34	17.63	17.33	19.00
10	256QAM	50	0	17.56	17.68	17.38	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.56	22.78	22.40	24.00
5	QPSK	1	12	22.44	22.63	22.29	24.00
5	QPSK	1	24	22.58	22.76	22.39	24.00
5	QPSK	12	0	21.56	21.74	21.42	23.00
5	QPSK	12	7	21.46	21.62	21.34	23.00
5	QPSK	12	13	21.49	21.66	21.39	23.00
5	QPSK	25	0	21.38	21.64	21.31	23.00
5	16QAM	1	0	21.65	21.97	21.63	23.00
5	16QAM	1	12	21.58	21.79	21.44	23.00
5	16QAM	1	24	21.69	21.85	21.62	23.00
5	16QAM	12	0	20.55	20.71	20.51	22.00
5	16QAM	12	7	20.46	20.66	20.44	22.00
5	16QAM	12	13	20.50	20.61	20.38	22.00
5	16QAM	25	0	20.49	20.72	20.47	22.00
5	64QAM	1	0	20.70	20.84	20.57	22.00
5	64QAM	1	12	20.46	20.62	20.36	22.00
5	64QAM	1	24	20.39	20.51	20.24	22.00
5	64QAM	12	0	19.54	19.69	19.32	21.00
5	64QAM	12	7	19.47	19.60	19.45	21.00
5	64QAM	12	13	19.50	19.63	19.40	21.00
5	64QAM	25	0	19.38	19.57	19.30	21.00
5	256QAM	1	0	17.58	17.81	17.49	19.00
5	256QAM	1	12	17.32	17.58	17.33	19.00
5	256QAM	1	24	17.57	17.75	17.54	19.00
5	256QAM	12	0	17.48	17.63	17.35	19.00
5	256QAM	12	7	17.48	17.69	17.40	19.00
5	256QAM	12	13	17.39	17.66	17.31	19.00
5	256QAM	25	0	17.65	17.68	17.40	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.57	22.74	22.42	24.00
3	QPSK	1	8	22.48	22.57	22.35	24.00
3	QPSK	1	14	22.52	22.75	22.36	24.00
3	QPSK	8	0	21.47	21.62	21.38	23.00
3	QPSK	8	4	21.54	21.58	21.37	23.00
3	QPSK	8	7	21.58	21.66	21.34	23.00
3	QPSK	15	0	21.49	21.59	21.31	23.00
3	16QAM	1	0	21.69	21.93	21.72	23.00
3	16QAM	1	8	21.56	21.85	21.48	23.00
3	16QAM	1	14	21.67	21.80	21.49	23.00
3	16QAM	8	0	20.55	20.71	20.45	22.00
3	16QAM	8	4	20.45	20.67	20.32	22.00
3	16QAM	8	7	20.48	20.64	20.42	22.00
3	16QAM	15	0	20.47	20.63	20.47	22.00
3	64QAM	1	0	20.65	20.84	20.63	22.00
3	64QAM	1	8	20.48	20.63	20.38	22.00
3	64QAM	1	14	20.45	20.54	20.15	22.00
3	64QAM	8	0	19.50	19.77	19.38	21.00
3	64QAM	8	4	19.47	19.60	19.41	21.00
3	64QAM	8	7	19.50	19.62	19.32	21.00
3	64QAM	15	0	19.48	19.61	19.35	21.00
3	256QAM	1	0	17.57	17.80	17.57	19.00
3	256QAM	1	8	17.38	17.65	17.37	19.00
3	256QAM	1	14	17.55	17.70	17.47	19.00
3	256QAM	8	0	17.44	17.70	17.45	19.00

3	256QAM	8	4	17.43	17.67	17.33	19.00
3	256QAM	8	7	17.41	17.59	17.37	19.00
3	256QAM	15	0	17.64	17.67	17.47	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.52	22.66	22.48	24.00
1.4	QPSK	1	3	22.51	22.70	22.34	24.00
1.4	QPSK	1	5	22.52	22.63	22.32	24.00
1.4	QPSK	3	0	22.47	22.63	22.39	24.00
1.4	QPSK	3	1	22.52	22.61	22.27	24.00
1.4	QPSK	3	3	22.50	22.67	22.30	24.00
1.4	QPSK	6	0	21.46	21.71	21.30	23.00
1.4	16QAM	1	0	21.70	21.91	21.66	23.00
1.4	16QAM	1	3	21.62	21.76	21.48	23.00
1.4	16QAM	1	5	21.64	21.74	21.61	23.00
1.4	16QAM	3	0	21.61	21.66	21.52	23.00
1.4	16QAM	3	1	21.41	21.62	21.33	23.00
1.4	16QAM	3	3	21.45	21.66	21.36	23.00
1.4	16QAM	6	0	20.41	20.68	20.48	22.00
1.4	64QAM	1	0	20.65	20.88	20.58	22.00
1.4	64QAM	1	3	20.43	20.75	20.29	22.00
1.4	64QAM	1	5	20.33	20.52	20.24	22.00
1.4	64QAM	3	0	20.51	20.77	20.42	22.00
1.4	64QAM	3	1	20.47	20.64	20.43	22.00
1.4	64QAM	3	3	20.53	20.63	20.36	22.00
1.4	64QAM	6	0	19.42	19.61	19.33	21.00
1.4	256QAM	1	0	17.64	17.88	17.52	19.00
1.4	256QAM	1	3	17.44	17.66	17.40	19.00
1.4	256QAM	1	5	17.48	17.67	17.54	19.00
1.4	256QAM	3	0	17.53	17.65	17.39	19.00
1.4	256QAM	3	1	17.39	17.68	17.33	19.00
1.4	256QAM	3	3	17.41	17.68	17.34	19.00
1.4	256QAM	6	0	17.63	17.71	17.50	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.23	21.25	21.17	22.00
20	QPSK	1	49	21.02	21.12	21.04	22.00
20	QPSK	1	99	21.16	21.19	21.05	22.00
20	QPSK	50	0	21.11	21.14	20.98	22.00
20	QPSK	50	24	20.97	21.08	20.99	22.00
20	QPSK	50	50	21.02	21.06	21.00	22.00
20	QPSK	100	0	20.78	21.05	20.78	22.00
20	16QAM	1	0	20.96	20.93	21.10	22.00
20	16QAM	1	49	21.01	20.95	20.95	22.00
20	16QAM	1	99	20.99	20.87	20.96	22.00
20	16QAM	50	0	21.12	20.93	21.05	22.00
20	16QAM	50	24	20.56	20.76	20.46	22.00
20	16QAM	50	50	20.52	20.75	20.48	22.00
20	16QAM	100	0	20.54	20.76	20.51	22.00
20	64QAM	1	0	20.73	20.96	20.71	22.00
20	64QAM	1	49	20.58	20.76	20.40	22.00
20	64QAM	1	99	20.46	20.61	20.27	22.00
20	64QAM	50	0	19.63	19.78	19.47	21.00
20	64QAM	50	24	19.56	19.74	19.51	21.00
20	64QAM	50	50	19.54	19.72	19.42	21.00
20	64QAM	100	0	19.51	19.66	19.42	21.00
20	256QAM	1	0	17.68	17.93	17.64	19.00
20	256QAM	1	49	17.47	17.70	17.47	19.00
20	256QAM	1	99	17.59	17.81	17.58	19.00
20	256QAM	50	0	17.57	17.73	17.49	19.00
20	256QAM	50	24	17.51	17.76	17.48	19.00
20	256QAM	50	50	17.49	17.72	17.42	19.00
20	256QAM	100	0	17.67	17.78	17.52	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.18	21.23	21.16	22.00
15	QPSK	1	37	20.89	21.03	21.01	22.00
15	QPSK	1	74	21.04	21.06	20.94	22.00

15	QPSK	36	0	21.04	21.09	20.89	22.00
15	QPSK	36	20	20.89	21.00	20.91	22.00
15	QPSK	36	39	20.99	21.03	20.99	22.00
15	QPSK	75	0	20.67	21.02	20.69	22.00
15	16QAM	1	0	20.83	20.80	20.98	22.00
15	16QAM	1	37	20.94	20.86	20.90	22.00
15	16QAM	1	74	20.84	20.72	20.88	22.00
15	16QAM	36	0	21.11	20.82	21.03	22.00
15	16QAM	36	20	20.51	20.61	20.32	22.00
15	16QAM	36	39	20.43	20.70	20.41	22.00
15	16QAM	75	0	20.43	20.67	20.49	22.00
15	64QAM	1	0	20.66	20.84	20.63	22.00
15	64QAM	1	37	20.46	20.65	20.31	22.00
15	64QAM	1	74	20.40	20.55	20.25	22.00
15	64QAM	36	0	19.55	19.74	19.44	21.00
15	64QAM	36	20	19.51	19.69	19.36	21.00
15	64QAM	36	39	19.51	19.62	19.40	21.00
15	64QAM	75	0	19.49	19.63	19.30	21.00
15	256QAM	1	0	17.61	17.89	17.51	19.00
15	256QAM	1	37	17.38	17.63	17.44	19.00
15	256QAM	1	74	17.55	17.75	17.54	19.00
15	256QAM	36	0	17.51	17.64	17.43	19.00
15	256QAM	36	20	17.44	17.66	17.37	19.00
15	256QAM	36	39	17.42	17.64	17.27	19.00
15	256QAM	75	0	17.65	17.75	17.41	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	21.19	21.22	21.12	22.00
10	QPSK	1	25	20.96	21.01	21.02	22.00
10	QPSK	1	49	21.08	21.06	20.92	22.00
10	QPSK	25	0	20.99	21.11	20.86	22.00
10	QPSK	25	12	20.86	20.94	20.96	22.00
10	QPSK	25	25	20.89	20.95	20.91	22.00
10	QPSK	50	0	20.68	20.99	20.69	22.00
10	16QAM	1	0	20.82	20.79	21.04	22.00
10	16QAM	1	25	20.97	20.83	20.81	22.00
10	16QAM	1	49	20.95	20.72	20.82	22.00
10	16QAM	25	0	21.05	20.88	20.99	22.00
10	16QAM	25	12	20.48	20.69	20.45	22.00
10	16QAM	25	25	20.49	20.61	20.39	22.00
10	16QAM	50	0	20.47	20.75	20.42	22.00
10	64QAM	1	0	20.64	20.91	20.68	22.00
10	64QAM	1	25	20.43	20.71	20.35	22.00
10	64QAM	1	49	20.32	20.60	20.24	22.00
10	64QAM	25	0	19.60	19.73	19.39	21.00
10	64QAM	25	12	19.41	19.67	19.48	21.00
10	64QAM	25	25	19.51	19.64	19.28	21.00
10	64QAM	50	0	19.49	19.53	19.37	21.00
10	256QAM	1	0	17.59	17.91	17.60	19.00
10	256QAM	1	25	17.39	17.64	17.38	19.00
10	256QAM	1	49	17.49	17.68	17.57	19.00
10	256QAM	25	0	17.43	17.63	17.44	19.00
10	256QAM	25	12	17.47	17.67	17.38	19.00
10	256QAM	25	25	17.47	17.59	17.27	19.00
10	256QAM	50	0	17.59	17.73	17.47	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.19	21.22	21.06	22.00
5	QPSK	1	12	21.01	20.99	20.97	22.00
5	QPSK	1	24	21.01	21.05	20.93	22.00
5	QPSK	12	0	21.06	21.12	20.90	22.00
5	QPSK	12	7	20.87	20.95	20.91	22.00
5	QPSK	12	13	20.99	21.00	20.94	22.00
5	QPSK	25	0	20.66	20.99	20.68	22.00
5	16QAM	1	0	20.91	20.89	21.01	22.00
5	16QAM	1	12	20.86	20.87	20.87	22.00
5	16QAM	1	24	20.88	20.74	20.92	22.00
5	16QAM	12	0	21.01	20.88	21.03	22.00
5	16QAM	12	7	20.55	20.68	20.32	22.00
5	16QAM	12	13	20.38	20.67	20.41	22.00
5	16QAM	25	0	20.50	20.64	20.45	22.00
5	64QAM	1	0	20.72	20.83	20.66	22.00
5	64QAM	1	12	20.45	20.73	20.31	22.00
5	64QAM	1	24	20.43	20.54	20.14	22.00
5	64QAM	12	0	19.50	19.71	19.33	21.00
5	64QAM	12	7	19.51	19.64	19.45	21.00
5	64QAM	12	13	19.51	19.69	19.32	21.00
5	64QAM	25	0	19.42	19.58	19.40	21.00

5	256QAM	1	0	17.64	17.92	17.50	19.00
5	256QAM	1	12	17.40	17.59	17.34	19.00
5	256QAM	1	24	17.57	17.76	17.47	19.00
5	256QAM	12	0	17.46	17.65	17.35	19.00
5	256QAM	12	7	17.41	17.63	17.36	19.00
5	256QAM	12	13	17.44	17.57	17.30	19.00
5	256QAM	25	0	17.64	17.64	17.47	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	21.22	21.12	21.07	22.00
3	QPSK	1	8	20.90	21.07	20.90	22.00
3	QPSK	1	14	21.11	21.11	20.96	22.00
3	QPSK	8	0	20.99	20.99	20.86	22.00
3	QPSK	8	4	20.83	21.00	20.89	22.00
3	QPSK	8	7	20.91	20.92	20.94	22.00
3	QPSK	15	0	20.71	20.94	20.68	22.00
3	16QAM	1	0	20.94	20.89	21.02	22.00
3	16QAM	1	8	20.93	20.84	20.85	22.00
3	16QAM	1	14	20.97	20.76	20.83	22.00
3	16QAM	8	0	20.99	20.86	20.99	22.00
3	16QAM	8	4	20.54	20.71	20.39	22.00
3	16QAM	8	7	20.50	20.70	20.44	22.00
3	16QAM	15	0	20.39	20.74	20.40	22.00
3	64QAM	1	0	20.66	20.81	20.67	22.00
3	64QAM	1	8	20.55	20.66	20.31	22.00
3	64QAM	1	14	20.37	20.56	20.15	22.00
3	64QAM	8	0	19.55	19.63	19.39	21.00
3	64QAM	8	4	19.42	19.71	19.36	21.00
3	64QAM	8	7	19.47	19.67	19.29	21.00
3	64QAM	15	0	19.47	19.52	19.39	21.00
3	256QAM	1	0	17.58	17.86	17.50	19.00
3	256QAM	1	8	17.39	17.65	17.40	19.00
3	256QAM	1	14	17.49	17.71	17.56	19.00
3	256QAM	8	0	17.53	17.61	17.38	19.00
3	256QAM	8	4	17.45	17.72	17.45	19.00
3	256QAM	8	7	17.39	17.62	17.35	19.00
3	256QAM	15	0	17.59	17.73	17.39	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	21.17	21.12	21.14	22.00
1.4	QPSK	1	3	20.99	21.00	20.89	22.00
1.4	QPSK	1	5	21.02	21.11	21.01	22.00
1.4	QPSK	3	0	21.01	21.12	20.84	22.00
1.4	QPSK	3	1	20.85	21.04	20.93	22.00
1.4	QPSK	3	3	20.91	20.97	20.95	22.00
1.4	QPSK	6	0	20.70	21.03	20.77	22.00
1.4	16QAM	1	0	20.91	20.81	21.04	22.00
1.4	16QAM	1	3	20.96	20.90	20.93	22.00
1.4	16QAM	1	5	20.88	20.81	20.88	22.00
1.4	16QAM	3	0	21.03	20.82	20.96	22.00
1.4	16QAM	3	1	20.45	20.64	20.33	22.00
1.4	16QAM	3	3	20.42	20.63	20.40	22.00
1.4	16QAM	6	0	20.51	20.72	20.41	22.00
1.4	64QAM	1	0	20.60	20.95	20.67	22.00
1.4	64QAM	1	3	20.49	20.67	20.31	22.00
1.4	64QAM	1	5	20.40	20.58	20.23	22.00
1.4	64QAM	3	0	20.08	20.23	19.88	21.00
1.4	64QAM	3	1	19.93	20.22	19.97	21.00
1.4	64QAM	3	3	19.92	20.15	19.81	21.00
1.4	64QAM	6	0	19.38	19.58	19.29	21.00
1.4	256QAM	1	0	19.62	19.86	19.52	21.00
1.4	256QAM	1	3	19.45	19.60	19.33	21.00
1.4	256QAM	1	5	19.54	19.80	19.43	21.00
1.4	256QAM	3	0	17.54	17.64	17.39	19.00
1.4	256QAM	3	1	17.48	17.69	17.43	19.00
1.4	256QAM	3	3	17.35	17.61	17.28	19.00
1.4	256QAM	6	0	17.54	17.77	17.50	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	16.30
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	15.29	15.31	15.20	16.30
20	QPSK	1	49	15.06	15.23	15.09	16.30
20	QPSK	1	99	15.21	15.21	15.15	16.30
20	QPSK	50	0	15.20	15.21	15.14	16.30
20	QPSK	50	24	15.08	15.09	15.09	16.30
20	QPSK	50	50	15.07	15.17	14.94	16.30
20	QPSK	100	0	14.87	15.08	14.83	16.30
20	16QAM	1	0	15.06	14.97	15.18	16.30
20	16QAM	1	49	14.97	15.05	15.02	16.30
20	16QAM	1	99	14.99	15.03	15.05	16.30
20	16QAM	50	0	15.04	15.08	15.03	16.30
20	16QAM	50	24	15.06	15.07	15.14	16.30
20	16QAM	50	50	15.17	15.12	15.11	16.30
20	16QAM	100	0	15.02	15.14	15.16	16.30
20	64QAM	1	0	15.13	15.09	15.15	16.30
20	64QAM	1	49	15.10	15.11	15.15	16.30
20	64QAM	1	99	15.17	15.23	15.09	16.30
20	64QAM	50	0	15.19	15.21	15.01	16.30
20	64QAM	50	24	15.11	15.09	15.03	16.30
20	64QAM	50	50	15.09	15.12	15.28	16.30
20	64QAM	100	0	15.18	15.18	15.12	16.30
20	256QAM	1	0	15.09	15.17	15.08	16.30
20	256QAM	1	49	15.06	15.28	15.07	16.30
20	256QAM	1	99	15.22	15.18	15.14	16.30
20	256QAM	50	0	15.06	15.23	15.17	16.30
20	256QAM	50	24	14.97	15.11	15.20	16.30
20	256QAM	50	50	15.14	15.11	15.09	16.30
20	256QAM	100	0	15.06	15.21	15.09	16.30
Channel				132047	132322	132597	16.30
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	15.19	15.21	15.11	16.30
15	QPSK	1	37	15.05	15.16	15.02	16.30
15	QPSK	1	74	15.15	15.12	15.08	16.30
15	QPSK	36	0	15.06	15.19	15.00	16.30
15	QPSK	36	20	15.03	14.96	15.00	16.30
15	QPSK	36	39	15.01	15.08	14.85	16.30
15	QPSK	75	0	14.74	14.95	14.77	16.30
15	16QAM	1	0	14.92	14.82	15.11	16.30
15	16QAM	1	37	14.85	14.91	14.89	16.30
15	16QAM	1	74	14.97	14.95	14.96	16.30
15	16QAM	36	0	15.01	15.02	14.95	16.30
15	16QAM	36	20	14.95	15.06	15.04	16.30
15	16QAM	36	39	15.04	15.11	15.02	16.30
15	16QAM	75	0	14.92	15.07	15.15	16.30
15	64QAM	1	0	15.10	15.00	15.10	16.30
15	64QAM	1	37	15.04	15.08	15.02	16.30
15	64QAM	1	74	15.11	15.17	15.04	16.30
15	64QAM	36	0	15.07	15.18	14.98	16.30
15	64QAM	36	20	15.10	15.05	14.90	16.30
15	64QAM	36	39	14.97	15.08	15.16	16.30
15	64QAM	75	0	15.12	15.10	14.98	16.30
15	256QAM	1	0	14.95	15.06	14.93	16.30
15	256QAM	1	37	14.92	15.19	15.00	16.30
15	256QAM	1	74	15.13	15.09	15.11	16.30
15	256QAM	36	0	15.02	15.21	15.05	16.30
15	256QAM	36	20	14.93	15.04	15.11	16.30
15	256QAM	36	39	15.01	14.96	14.98	16.30
15	256QAM	75	0	14.95	15.11	14.95	16.30
Channel				132022	132322	132622	16.30
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	15.23	15.22	15.15	16.30
10	QPSK	1	25	15.04	15.18	15.05	16.30
10	QPSK	1	49	15.09	15.17	15.08	16.30
10	QPSK	25	0	15.05	15.09	15.08	16.30
10	QPSK	25	12	15.03	14.94	15.06	16.30
10	QPSK	25	25	14.95	15.15	14.85	16.30
10	QPSK	50	0	14.82	15.03	14.82	16.30
10	16QAM	1	0	15.02	14.91	15.13	16.30
10	16QAM	1	25	14.82	14.98	14.94	16.30

10	16QAM	1	49	14.92	14.89	15.02	16.30
10	16QAM	25	0	14.95	15.01	15.00	16.30
10	16QAM	25	12	15.01	14.96	15.13	16.30
10	16QAM	25	25	15.13	15.09	15.07	16.30
10	16QAM	50	0	14.98	15.07	15.07	16.30
10	64QAM	1	0	15.10	15.03	15.00	16.30
10	64QAM	1	25	15.02	14.99	15.12	16.30
10	64QAM	1	49	15.15	15.11	15.05	16.30
10	64QAM	25	0	15.10	15.19	14.96	16.30
10	64QAM	25	12	15.08	15.07	15.00	16.30
10	64QAM	25	25	15.04	14.98	15.19	16.30
10	64QAM	50	0	15.09	15.09	15.02	16.30
10	256QAM	1	0	14.96	15.13	14.95	16.30
10	256QAM	1	25	14.94	15.15	14.96	16.30
10	256QAM	1	49	15.08	15.10	15.06	16.30
10	256QAM	25	0	14.97	15.14	15.15	16.30
10	256QAM	25	12	14.85	15.07	15.08	16.30
10	256QAM	25	25	15.10	15.06	15.05	16.30
10	256QAM	50	0	14.94	15.15	14.96	16.30
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	15.22	15.25	15.08	16.30
5	QPSK	1	12	15.05	15.15	15.01	16.30
5	QPSK	1	24	15.14	15.06	15.07	16.30
5	QPSK	12	0	15.14	15.13	14.99	16.30
5	QPSK	12	7	14.98	15.03	15.05	16.30
5	QPSK	12	13	14.95	15.11	14.86	16.30
5	QPSK	25	0	14.79	14.95	14.81	16.30
5	16QAM	1	0	15.01	14.88	15.13	16.30
5	16QAM	1	12	14.88	15.04	14.87	16.30
5	16QAM	1	24	14.97	14.97	15.00	16.30
5	16QAM	12	0	14.91	14.96	15.01	16.30
5	16QAM	12	7	14.98	14.96	15.09	16.30
5	16QAM	12	13	15.12	15.11	14.97	16.30
5	16QAM	25	0	14.99	15.07	15.05	16.30
5	64QAM	1	0	14.99	15.08	15.13	16.30
5	64QAM	1	12	15.05	15.08	15.03	16.30
5	64QAM	1	24	15.02	15.15	15.07	16.30
5	64QAM	12	0	15.16	15.13	14.93	16.30
5	64QAM	12	7	15.05	15.03	14.96	16.30
5	64QAM	12	13	14.97	15.02	15.18	16.30
5	64QAM	25	0	15.03	15.04	15.10	16.30
5	256QAM	1	0	15.05	15.04	14.96	16.30
5	256QAM	1	12	15.03	15.14	14.93	16.30
5	256QAM	1	24	15.18	15.17	15.02	16.30
5	256QAM	12	0	14.98	15.10	15.07	16.30
5	256QAM	12	7	14.88	15.09	15.18	16.30
5	256QAM	12	13	15.02	14.99	15.02	16.30
5	256QAM	25	0	14.99	15.14	15.04	16.30
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	15.15	15.27	15.10	16.30
3	QPSK	1	8	14.93	15.12	14.99	16.30
3	QPSK	1	14	15.08	15.13	15.10	16.30
3	QPSK	8	0	15.13	15.14	15.04	16.30
3	QPSK	8	4	15.07	15.02	15.06	16.30
3	QPSK	8	7	14.98	15.08	14.92	16.30
3	QPSK	15	0	14.74	15.05	14.73	16.30
3	16QAM	1	0	15.04	14.83	15.04	16.30
3	16QAM	1	8	14.85	15.02	14.99	16.30
3	16QAM	1	14	14.93	14.95	14.98	16.30
3	16QAM	8	0	14.99	15.05	14.91	16.30
3	16QAM	8	4	14.96	14.99	14.99	16.30
3	16QAM	8	7	15.14	15.04	15.00	16.30
3	16QAM	15	0	14.89	15.06	15.11	16.30
3	64QAM	1	0	15.04	14.96	15.09	16.30
3	64QAM	1	8	14.96	15.08	15.10	16.30
3	64QAM	1	14	15.06	15.22	15.02	16.30
3	64QAM	8	0	15.08	15.11	14.96	16.30
3	64QAM	8	4	15.01	15.00	14.99	16.30
3	64QAM	8	7	14.96	14.98	15.23	16.30
3	64QAM	15	0	15.05	15.06	15.01	16.30
3	256QAM	1	0	15.00	15.09	14.97	16.30
3	256QAM	1	8	15.03	15.13	15.03	16.30
3	256QAM	1	14	15.16	15.11	15.12	16.30
3	256QAM	8	0	14.95	15.16	15.14	16.30
3	256QAM	8	4	14.85	15.06	15.16	16.30
3	256QAM	8	7	15.05	15.03	15.06	16.30

3	256QAM	15	0	14.95	15.09	14.99	16.30
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	15.16	15.29	15.14	16.30
1.4	QPSK	1	3	14.93	15.18	15.06	16.30
1.4	QPSK	1	5	15.16	15.08	15.01	16.30
1.4	QPSK	3	0	15.11	15.12	15.01	16.30
1.4	QPSK	3	1	15.07	15.04	15.01	16.30
1.4	QPSK	3	3	15.03	15.15	14.86	16.30
1.4	QPSK	6	0	14.77	15.05	14.72	16.30
1.4	16QAM	1	0	15.02	14.91	15.05	16.30
1.4	16QAM	1	3	14.94	14.91	14.91	16.30
1.4	16QAM	1	5	14.87	14.91	14.94	16.30
1.4	16QAM	3	0	14.92	15.06	14.96	16.30
1.4	16QAM	3	1	14.91	14.97	15.07	16.30
1.4	16QAM	3	3	15.08	14.97	14.99	16.30
1.4	16QAM	6	0	14.98	15.09	15.02	16.30
1.4	64QAM	1	0	15.05	15.08	15.08	16.30
1.4	64QAM	1	3	14.98	15.01	15.06	16.30
1.4	64QAM	1	5	15.07	15.19	14.97	16.30
1.4	64QAM	3	0	15.05	15.08	14.92	16.30
1.4	64QAM	3	1	15.02	15.00	14.96	16.30
1.4	64QAM	3	3	15.06	15.01	15.21	16.30
1.4	64QAM	6	0	15.06	15.05	15.11	16.30
1.4	256QAM	1	0	14.96	15.15	14.93	16.30
1.4	256QAM	1	3	14.92	15.22	14.95	16.30
1.4	256QAM	1	5	15.19	15.16	15.13	16.30
1.4	256QAM	3	0	14.99	15.18	15.09	16.30
1.4	256QAM	3	1	14.87	15.03	15.06	16.30
1.4	256QAM	3	3	15.04	14.99	14.96	16.30
1.4	256QAM	6	0	14.95	15.08	15.05	16.30

【LTE Band 66_Ant 2_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.62	22.75	22.67	24.00
20	QPSK	1	49	22.53	22.71	22.52	24.00
20	QPSK	1	99	22.54	22.70	22.61	24.00
20	QPSK	50	0	21.57	21.72	21.67	23.00
20	QPSK	50	24	21.45	21.60	21.49	23.00
20	QPSK	50	50	21.55	21.71	21.61	23.00
20	QPSK	100	0	21.64	21.80	21.64	23.00
20	16QAM	1	0	21.55	21.81	21.64	23.00
20	16QAM	1	49	21.63	21.80	21.68	23.00
20	16QAM	1	99	21.67	21.86	21.75	23.00
20	16QAM	50	0	20.47	20.61	20.42	22.00
20	16QAM	50	24	20.45	20.64	20.50	22.00
20	16QAM	50	50	20.54	20.75	20.55	22.00
20	16QAM	100	0	20.63	20.81	20.71	22.00
20	64QAM	1	0	20.55	20.79	20.57	22.00
20	64QAM	1	49	20.57	20.78	20.67	22.00
20	64QAM	1	99	20.65	20.88	20.71	22.00
20	64QAM	50	0	19.51	19.69	19.54	21.00
20	64QAM	50	24	19.61	19.77	19.58	21.00
20	64QAM	50	50	19.57	19.75	19.53	21.00
20	64QAM	100	0	19.51	19.73	19.62	21.00
20	256QAM	1	0	17.48	17.72	17.61	19.00
20	256QAM	1	49	17.52	17.72	17.55	19.00
20	256QAM	1	99	17.90	18.11	17.98	19.00
20	256QAM	50	0	17.63	17.76	17.67	19.00
20	256QAM	50	24	17.50	17.69	17.56	19.00
20	256QAM	50	50	17.72	17.85	17.76	19.00
20	256QAM	100	0	17.57	17.80	17.64	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.47	22.70	22.63	24.00
15	QPSK	1	37	22.50	22.57	22.48	24.00
15	QPSK	1	74	22.41	22.61	22.59	24.00
15	QPSK	36	0	21.45	21.62	21.52	23.00
15	QPSK	36	20	21.39	21.51	21.35	23.00

15	QPSK	36	39	21.47	21.58	21.56	23.00
15	QPSK	75	0	21.59	21.69	21.62	23.00
15	16QAM	1	0	21.50	21.68	21.63	23.00
15	16QAM	1	37	21.49	21.76	21.59	23.00
15	16QAM	1	74	21.58	21.79	21.74	23.00
15	16QAM	36	0	20.37	20.48	20.28	22.00
15	16QAM	36	20	20.34	20.49	20.39	22.00
15	16QAM	36	39	20.52	20.69	20.54	22.00
15	16QAM	75	0	20.59	20.74	20.70	22.00
15	64QAM	1	0	20.53	20.76	20.44	22.00
15	64QAM	1	37	20.44	20.74	20.63	22.00
15	64QAM	1	74	20.58	20.74	20.65	22.00
15	64QAM	36	0	19.46	19.65	19.52	21.00
15	64QAM	36	20	19.56	19.65	19.51	21.00
15	64QAM	36	39	19.51	19.65	19.42	21.00
15	64QAM	75	0	19.38	19.70	19.60	21.00
15	256QAM	1	0	17.34	17.71	17.57	19.00
15	256QAM	1	37	17.50	17.59	17.48	19.00
15	256QAM	1	74	17.86	18.08	17.96	19.00
15	256QAM	36	0	17.62	17.66	17.61	19.00
15	256QAM	36	20	17.44	17.57	17.44	19.00
15	256QAM	36	39	17.71	17.82	17.73	19.00
15	256QAM	75	0	17.49	17.75	17.50	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.50	22.72	22.62	24.00
10	QPSK	1	25	22.52	22.60	22.38	24.00
10	QPSK	1	49	22.41	22.56	22.50	24.00
10	QPSK	25	0	21.46	21.69	21.48	23.00
10	QPSK	25	12	21.32	21.52	21.43	23.00
10	QPSK	25	25	21.47	21.66	21.46	23.00
10	QPSK	50	0	21.57	21.73	21.54	23.00
10	16QAM	1	0	21.50	21.74	21.60	23.00
10	16QAM	1	25	21.54	21.72	21.65	23.00
10	16QAM	1	49	21.62	21.80	21.62	23.00
10	16QAM	25	0	20.40	20.49	20.35	22.00
10	16QAM	25	12	20.39	20.51	20.39	22.00
10	16QAM	25	25	20.47	20.66	20.48	22.00
10	16QAM	50	0	20.53	20.73	20.61	22.00
10	64QAM	1	0	20.45	20.72	20.54	22.00
10	64QAM	1	25	20.46	20.75	20.56	22.00
10	64QAM	1	49	20.54	20.81	20.63	22.00
10	64QAM	25	0	19.45	19.65	19.53	21.00
10	64QAM	25	12	19.52	19.74	19.51	21.00
10	64QAM	25	25	19.45	19.68	19.47	21.00
10	64QAM	50	0	19.45	19.64	19.52	21.00
10	256QAM	1	0	17.36	17.69	17.51	19.00
10	256QAM	1	25	17.40	17.63	17.43	19.00
10	256QAM	1	49	17.80	18.05	17.94	19.00
10	256QAM	25	0	17.53	17.70	17.62	19.00
10	256QAM	25	12	17.37	17.55	17.55	19.00
10	256QAM	25	25	17.65	17.82	17.72	19.00
10	256QAM	50	0	17.55	17.78	17.55	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.54	22.72	22.57	24.00
5	QPSK	1	12	22.46	22.67	22.48	24.00
5	QPSK	1	24	22.48	22.65	22.52	24.00
5	QPSK	12	0	21.49	21.67	21.44	23.00
5	QPSK	12	7	21.39	21.49	21.35	23.00
5	QPSK	12	13	21.55	21.63	21.53	23.00
5	QPSK	25	0	21.58	21.72	21.59	23.00
5	16QAM	1	0	21.47	21.67	21.60	23.00
5	16QAM	1	12	21.54	21.68	21.63	23.00
5	16QAM	1	24	21.61	21.76	21.65	23.00
5	16QAM	12	0	20.43	20.54	20.33	22.00
5	16QAM	12	7	20.35	20.50	20.37	22.00
5	16QAM	12	13	20.47	20.63	20.43	22.00
5	16QAM	25	0	20.59	20.74	20.63	22.00
5	64QAM	1	0	20.51	20.72	20.52	22.00
5	64QAM	1	12	20.47	20.66	20.64	22.00
5	64QAM	1	24	20.62	20.74	20.62	22.00
5	64QAM	12	0	19.46	19.56	19.45	21.00
5	64QAM	12	7	19.52	19.62	19.50	21.00
5	64QAM	12	13	19.50	19.68	19.52	21.00
5	64QAM	25	0	19.42	19.60	19.55	21.00
5	256QAM	1	0	17.37	17.69	17.60	19.00
5	256QAM	1	12	17.45	17.57	17.52	19.00

5	256QAM	1	24	17.85	17.99	17.89	19.00
5	256QAM	12	0	17.53	17.64	17.61	19.00
5	256QAM	12	7	17.46	17.66	17.51	19.00
5	256QAM	12	13	17.69	17.75	17.63	19.00
5	256QAM	25	0	17.51	17.79	17.55	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.58	22.71	22.63	24.00
3	QPSK	1	8	22.45	22.59	22.44	24.00
3	QPSK	1	14	22.47	22.61	22.52	24.00
3	QPSK	8	0	21.48	21.70	21.46	23.00
3	QPSK	8	4	21.33	21.47	21.34	23.00
3	QPSK	8	7	21.51	21.64	21.52	23.00
3	QPSK	15	0	21.56	21.65	21.56	23.00
3	16QAM	1	0	21.43	21.67	21.57	23.00
3	16QAM	1	8	21.61	21.75	21.62	23.00
3	16QAM	1	14	21.53	21.78	21.66	23.00
3	16QAM	8	0	20.44	20.50	20.30	22.00
3	16QAM	8	4	20.31	20.56	20.42	22.00
3	16QAM	8	7	20.48	20.73	20.53	22.00
3	16QAM	15	0	20.55	20.68	20.62	22.00
3	64QAM	1	0	20.52	20.65	20.46	22.00
3	64QAM	1	8	20.52	20.71	20.66	22.00
3	64QAM	1	14	20.62	20.82	20.65	22.00
3	64QAM	8	0	19.49	19.54	19.44	21.00
3	64QAM	8	4	19.55	19.66	19.45	21.00
3	64QAM	8	7	19.56	19.68	19.41	21.00
3	64QAM	15	0	19.44	19.59	19.59	21.00
3	256QAM	1	0	17.33	17.57	17.56	19.00
3	256QAM	1	8	17.40	17.62	17.41	19.00
3	256QAM	1	14	17.87	17.97	17.97	19.00
3	256QAM	8	0	17.60	17.61	17.64	19.00
3	256QAM	8	4	17.38	17.60	17.50	19.00
3	256QAM	8	7	17.70	17.72	17.67	19.00
3	256QAM	15	0	17.43	17.77	17.55	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.52	22.67	22.55	24.00
1.4	QPSK	1	3	22.43	22.62	22.45	24.00
1.4	QPSK	1	5	22.53	22.65	22.54	24.00
1.4	QPSK	3	0	22.46	22.66	22.49	24.00
1.4	QPSK	3	1	22.38	22.50	22.42	24.00
1.4	QPSK	3	3	22.42	22.64	22.54	24.00
1.4	QPSK	6	0	21.63	21.71	21.55	23.00
1.4	16QAM	1	0	21.51	21.79	21.57	23.00
1.4	16QAM	1	3	21.51	21.76	21.63	23.00
1.4	16QAM	1	5	21.65	21.74	21.70	23.00
1.4	16QAM	3	0	21.45	21.54	21.30	23.00
1.4	16QAM	3	1	21.42	21.51	21.37	23.00
1.4	16QAM	3	3	21.45	21.72	21.42	23.00
1.4	16QAM	6	0	20.56	20.73	20.58	22.00
1.4	64QAM	1	0	20.54	20.78	20.45	22.00
1.4	64QAM	1	3	20.44	20.75	20.65	22.00
1.4	64QAM	1	5	20.63	20.81	20.69	22.00
1.4	64QAM	3	0	20.37	20.56	20.46	22.00
1.4	64QAM	3	1	20.47	20.71	20.46	22.00
1.4	64QAM	3	3	20.43	20.65	20.42	22.00
1.4	64QAM	6	0	19.48	19.60	19.49	21.00
1.4	256QAM	1	0	17.41	17.65	17.46	19.00
1.4	256QAM	1	3	17.46	17.60	17.53	19.00
1.4	256QAM	1	5	17.85	18.08	17.84	19.00
1.4	256QAM	3	0	17.56	17.75	17.60	19.00
1.4	256QAM	3	1	17.41	17.67	17.41	19.00
1.4	256QAM	3	3	17.70	17.80	17.71	19.00
1.4	256QAM	6	0	17.51	17.70	17.57	19.00

【LTE Band 66_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.62	22.75	22.67	24.00
20	QPSK	1	49	22.53	22.71	22.52	24.00
20	QPSK	1	99	22.54	22.70	22.61	24.00
20	QPSK	50	0	21.57	21.72	21.67	23.00
20	QPSK	50	24	21.45	21.60	21.49	23.00
20	QPSK	50	50	21.55	21.71	21.61	23.00
20	QPSK	100	0	21.64	21.80	21.64	23.00
20	16QAM	1	0	21.55	21.81	21.64	23.00
20	16QAM	1	49	21.63	21.80	21.68	23.00
20	16QAM	1	99	21.67	21.86	21.75	23.00
20	16QAM	50	0	20.47	20.61	20.42	22.00
20	16QAM	50	24	20.45	20.64	20.50	22.00
20	16QAM	50	50	20.54	20.75	20.55	22.00
20	16QAM	100	0	20.63	20.81	20.71	22.00
20	64QAM	1	0	20.55	20.79	20.57	22.00
20	64QAM	1	49	20.57	20.78	20.67	22.00
20	64QAM	1	99	20.65	20.88	20.71	22.00
20	64QAM	50	0	19.51	19.69	19.54	21.00
20	64QAM	50	24	19.61	19.77	19.58	21.00
20	64QAM	50	50	19.57	19.75	19.53	21.00
20	64QAM	100	0	19.51	19.73	19.62	21.00
20	256QAM	1	0	17.48	17.72	17.61	19.00
20	256QAM	1	49	17.52	17.72	17.55	19.00
20	256QAM	1	99	17.90	18.11	17.98	19.00
20	256QAM	50	0	17.63	17.76	17.67	19.00
20	256QAM	50	24	17.50	17.69	17.56	19.00
20	256QAM	50	50	17.72	17.85	17.76	19.00
20	256QAM	100	0	17.57	17.80	17.64	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.47	22.70	22.63	24.00
15	QPSK	1	37	22.50	22.57	22.48	24.00
15	QPSK	1	74	22.41	22.61	22.59	24.00
15	QPSK	36	0	21.45	21.62	21.52	23.00
15	QPSK	36	20	21.39	21.51	21.35	23.00
15	QPSK	36	39	21.47	21.58	21.56	23.00
15	QPSK	75	0	21.59	21.69	21.62	23.00
15	16QAM	1	0	21.50	21.68	21.63	23.00
15	16QAM	1	37	21.49	21.76	21.59	23.00
15	16QAM	1	74	21.58	21.79	21.74	23.00
15	16QAM	36	0	20.37	20.48	20.28	22.00
15	16QAM	36	20	20.34	20.49	20.39	22.00
15	16QAM	36	39	20.52	20.69	20.54	22.00
15	16QAM	75	0	20.59	20.74	20.70	22.00
15	64QAM	1	0	20.53	20.76	20.44	22.00
15	64QAM	1	37	20.44	20.74	20.63	22.00
15	64QAM	1	74	20.58	20.74	20.65	22.00
15	64QAM	36	0	19.46	19.65	19.52	21.00
15	64QAM	36	20	19.56	19.65	19.51	21.00
15	64QAM	36	39	19.51	19.65	19.42	21.00
15	64QAM	75	0	19.38	19.70	19.60	21.00
15	256QAM	1	0	17.34	17.71	17.57	19.00
15	256QAM	1	37	17.50	17.59	17.48	19.00
15	256QAM	1	74	17.86	18.08	17.96	19.00
15	256QAM	36	0	17.62	17.66	17.61	19.00
15	256QAM	36	20	17.44	17.57	17.44	19.00
15	256QAM	36	39	17.71	17.82	17.73	19.00
15	256QAM	75	0	17.49	17.75	17.50	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.50	22.72	22.62	24.00
10	QPSK	1	25	22.52	22.60	22.38	24.00
10	QPSK	1	49	22.41	22.56	22.50	24.00
10	QPSK	25	0	21.46	21.69	21.48	23.00
10	QPSK	25	12	21.32	21.52	21.43	23.00
10	QPSK	25	25	21.47	21.66	21.46	23.00
10	QPSK	50	0	21.57	21.73	21.54	23.00
10	16QAM	1	0	21.50	21.74	21.60	23.00
10	16QAM	1	25	21.54	21.72	21.65	23.00

10	16QAM	1	49	21.62	21.80	21.62	23.00
10	16QAM	25	0	20.40	20.49	20.35	22.00
10	16QAM	25	12	20.39	20.51	20.39	22.00
10	16QAM	25	25	20.47	20.66	20.48	22.00
10	16QAM	50	0	20.53	20.73	20.61	22.00
10	64QAM	1	0	20.45	20.72	20.54	22.00
10	64QAM	1	25	20.46	20.75	20.56	22.00
10	64QAM	1	49	20.54	20.81	20.63	22.00
10	64QAM	25	0	19.45	19.65	19.53	21.00
10	64QAM	25	12	19.52	19.74	19.51	21.00
10	64QAM	25	25	19.45	19.68	19.47	21.00
10	64QAM	50	0	19.45	19.64	19.52	21.00
10	256QAM	1	0	17.36	17.69	17.51	19.00
10	256QAM	1	25	17.40	17.63	17.43	19.00
10	256QAM	1	49	17.80	18.05	17.94	19.00
10	256QAM	25	0	17.53	17.70	17.62	19.00
10	256QAM	25	12	17.37	17.55	17.55	19.00
10	256QAM	25	25	17.65	17.82	17.72	19.00
10	256QAM	50	0	17.55	17.78	17.55	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.54	22.72	22.57	24.00
5	QPSK	1	12	22.46	22.67	22.48	24.00
5	QPSK	1	24	22.48	22.65	22.52	24.00
5	QPSK	12	0	21.49	21.67	21.44	23.00
5	QPSK	12	7	21.39	21.49	21.35	23.00
5	QPSK	12	13	21.55	21.63	21.53	23.00
5	QPSK	25	0	21.58	21.72	21.59	23.00
5	16QAM	1	0	21.47	21.67	21.60	23.00
5	16QAM	1	12	21.54	21.68	21.63	23.00
5	16QAM	1	24	21.61	21.76	21.65	23.00
5	16QAM	12	0	20.43	20.54	20.33	22.00
5	16QAM	12	7	20.35	20.50	20.37	22.00
5	16QAM	12	13	20.47	20.63	20.43	22.00
5	16QAM	25	0	20.59	20.74	20.63	22.00
5	64QAM	1	0	20.51	20.72	20.52	22.00
5	64QAM	1	12	20.47	20.66	20.64	22.00
5	64QAM	1	24	20.62	20.74	20.62	22.00
5	64QAM	12	0	19.46	19.56	19.45	21.00
5	64QAM	12	7	19.52	19.62	19.50	21.00
5	64QAM	12	13	19.50	19.68	19.52	21.00
5	64QAM	25	0	19.42	19.60	19.55	21.00
5	256QAM	1	0	17.37	17.69	17.60	19.00
5	256QAM	1	12	17.45	17.57	17.52	19.00
5	256QAM	1	24	17.85	17.99	17.89	19.00
5	256QAM	12	0	17.53	17.64	17.61	19.00
5	256QAM	12	7	17.46	17.66	17.51	19.00
5	256QAM	12	13	17.69	17.75	17.63	19.00
5	256QAM	25	0	17.51	17.79	17.55	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.58	22.71	22.63	24.00
3	QPSK	1	8	22.45	22.59	22.44	24.00
3	QPSK	1	14	22.47	22.61	22.52	24.00
3	QPSK	8	0	21.48	21.70	21.46	23.00
3	QPSK	8	4	21.33	21.47	21.34	23.00
3	QPSK	8	7	21.51	21.64	21.52	23.00
3	QPSK	15	0	21.56	21.65	21.56	23.00
3	16QAM	1	0	21.43	21.67	21.57	23.00
3	16QAM	1	8	21.61	21.75	21.62	23.00
3	16QAM	1	14	21.53	21.78	21.66	23.00
3	16QAM	8	0	20.44	20.50	20.30	22.00
3	16QAM	8	4	20.31	20.56	20.42	22.00
3	16QAM	8	7	20.48	20.73	20.53	22.00
3	16QAM	15	0	20.55	20.68	20.62	22.00
3	64QAM	1	0	20.52	20.65	20.46	22.00
3	64QAM	1	8	20.52	20.71	20.66	22.00
3	64QAM	1	14	20.62	20.82	20.65	22.00
3	64QAM	8	0	19.49	19.54	19.44	21.00
3	64QAM	8	4	19.55	19.66	19.45	21.00
3	64QAM	8	7	19.56	19.68	19.41	21.00
3	64QAM	15	0	19.44	19.59	19.59	21.00
3	256QAM	1	0	17.33	17.57	17.56	19.00
3	256QAM	1	8	17.40	17.62	17.41	19.00
3	256QAM	1	14	17.87	17.97	17.97	19.00
3	256QAM	8	0	17.60	17.61	17.64	19.00
3	256QAM	8	4	17.38	17.60	17.50	19.00
3	256QAM	8	7	17.70	17.72	17.67	19.00

3	256QAM	15	0	17.43	17.77	17.55	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.52	22.67	22.55	24.00
1.4	QPSK	1	3	22.43	22.62	22.45	24.00
1.4	QPSK	1	5	22.53	22.65	22.54	24.00
1.4	QPSK	3	0	22.46	22.66	22.49	24.00
1.4	QPSK	3	1	22.38	22.50	22.42	24.00
1.4	QPSK	3	3	22.42	22.64	22.54	24.00
1.4	QPSK	6	0	21.63	21.71	21.55	23.00
1.4	16QAM	1	0	21.51	21.79	21.57	23.00
1.4	16QAM	1	3	21.51	21.76	21.63	23.00
1.4	16QAM	1	5	21.65	21.74	21.70	23.00
1.4	16QAM	3	0	21.45	21.54	21.30	23.00
1.4	16QAM	3	1	21.42	21.51	21.37	23.00
1.4	16QAM	3	3	21.45	21.72	21.42	23.00
1.4	16QAM	6	0	20.56	20.73	20.58	22.00
1.4	64QAM	1	0	20.54	20.78	20.45	22.00
1.4	64QAM	1	3	20.44	20.75	20.65	22.00
1.4	64QAM	1	5	20.63	20.81	20.69	22.00
1.4	64QAM	3	0	20.37	20.56	20.46	22.00
1.4	64QAM	3	1	20.47	20.71	20.46	22.00
1.4	64QAM	3	3	20.43	20.65	20.42	22.00
1.4	64QAM	6	0	19.48	19.60	19.49	21.00
1.4	256QAM	1	0	17.41	17.65	17.46	19.00
1.4	256QAM	1	3	17.46	17.60	17.53	19.00
1.4	256QAM	1	5	17.85	18.08	17.84	19.00
1.4	256QAM	3	0	17.56	17.75	17.60	19.00
1.4	256QAM	3	1	17.41	17.67	17.41	19.00
1.4	256QAM	3	3	17.70	17.80	17.71	19.00
1.4	256QAM	6	0	17.51	17.70	17.57	19.00

【LTE Band 66_Ant 2_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.29	22.39	22.29	23.00
20	QPSK	1	49	22.21	22.28	22.08	23.00
20	QPSK	1	99	22.14	22.17	22.10	23.00
20	QPSK	50	0	21.55	21.72	21.52	23.00
20	QPSK	50	24	21.49	21.65	21.45	23.00
20	QPSK	50	50	21.50	21.63	21.40	23.00
20	QPSK	100	0	21.50	21.72	21.49	23.00
20	16QAM	1	0	21.57	21.70	21.54	23.00
20	16QAM	1	49	21.46	21.65	21.45	23.00
20	16QAM	1	99	21.53	21.67	21.46	23.00
20	16QAM	50	0	21.49	21.65	21.50	22.00
20	16QAM	50	24	21.47	21.61	21.37	22.00
20	16QAM	50	50	20.59	20.76	20.65	22.00
20	16QAM	100	0	20.66	20.77	20.55	22.00
20	64QAM	1	0	20.48	20.72	20.55	22.00
20	64QAM	1	49	20.53	20.73	20.63	22.00
20	64QAM	1	99	20.59	20.80	20.61	22.00
20	64QAM	50	0	19.42	19.65	19.46	21.00
20	64QAM	50	24	19.51	19.70	19.60	21.00
20	64QAM	50	50	19.56	19.70	19.50	21.00
20	64QAM	100	0	19.58	19.71	19.53	21.00
20	256QAM	1	0	17.60	17.75	17.59	19.00
20	256QAM	1	49	17.48	17.65	17.46	19.00
20	256QAM	1	99	17.56	17.77	17.65	19.00
20	256QAM	50	0	17.56	17.66	17.56	19.00
20	256QAM	50	24	17.51	17.73	17.54	19.00
20	256QAM	50	50	17.60	17.75	17.58	19.00
20	256QAM	100	0	17.59	17.70	17.54	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.15	22.36	22.18	23.00
15	QPSK	1	37	22.18	22.18	22.07	23.00
15	QPSK	1	74	22.12	22.04	21.95	23.00
15	QPSK	36	0	21.45	21.62	21.46	23.00
15	QPSK	36	20	21.34	21.51	21.34	23.00

15	QPSK	36	39	21.42	21.57	21.37	23.00
15	QPSK	75	0	21.35	21.60	21.46	23.00
15	16QAM	1	0	21.56	21.67	21.48	23.00
15	16QAM	1	37	21.42	21.52	21.39	23.00
15	16QAM	1	74	21.51	21.53	21.41	23.00
15	16QAM	36	0	21.38	21.55	21.43	22.00
15	16QAM	36	20	21.35	21.48	21.35	22.00
15	16QAM	36	39	20.54	20.72	20.55	22.00
15	16QAM	75	0	20.64	20.75	20.49	22.00
15	64QAM	1	0	20.38	20.60	20.44	22.00
15	64QAM	1	37	20.52	20.61	20.62	22.00
15	64QAM	1	74	20.45	20.77	20.50	22.00
15	64QAM	36	0	19.37	19.58	19.39	21.00
15	64QAM	36	20	19.46	19.64	19.59	21.00
15	64QAM	36	39	19.44	19.66	19.37	21.00
15	64QAM	75	0	19.53	19.61	19.50	21.00
15	256QAM	1	0	17.53	17.61	17.44	19.00
15	256QAM	1	37	17.37	17.57	17.35	19.00
15	256QAM	1	74	17.47	17.65	17.57	19.00
15	256QAM	36	0	17.48	17.52	17.49	19.00
15	256QAM	36	20	17.45	17.67	17.53	19.00
15	256QAM	36	39	17.52	17.60	17.46	19.00
15	256QAM	75	0	17.45	17.61	17.41	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.15	22.37	22.22	23.00
10	QPSK	1	25	22.10	22.15	22.04	23.00
10	QPSK	1	49	22.03	22.13	22.02	23.00
10	QPSK	25	0	21.47	21.69	21.41	23.00
10	QPSK	25	12	21.34	21.60	21.40	23.00
10	QPSK	25	25	21.53	21.66	21.41	23.00
10	QPSK	50	0	21.47	21.70	21.46	23.00
10	16QAM	1	0	21.49	21.69	21.39	23.00
10	16QAM	1	25	21.37	21.56	21.32	23.00
10	16QAM	1	49	21.38	21.61	21.33	23.00
10	16QAM	25	0	21.42	21.54	21.43	22.00
10	16QAM	25	12	21.40	21.55	21.24	22.00
10	16QAM	25	25	20.50	20.72	20.51	22.00
10	16QAM	50	0	20.54	20.68	20.42	22.00
10	64QAM	1	0	20.35	20.68	20.45	22.00
10	64QAM	1	25	20.41	20.65	20.57	22.00
10	64QAM	1	49	20.54	20.67	20.53	22.00
10	64QAM	25	0	19.41	19.53	19.40	21.00
10	64QAM	25	12	19.47	19.59	19.46	21.00
10	64QAM	25	25	19.45	19.66	19.39	21.00
10	64QAM	50	0	19.50	19.59	19.40	21.00
10	256QAM	1	0	17.46	17.64	17.57	19.00
10	256QAM	1	25	17.41	17.51	17.36	19.00
10	256QAM	1	49	17.47	17.67	17.54	19.00
10	256QAM	25	0	17.48	17.63	17.45	19.00
10	256QAM	25	12	17.36	17.62	17.47	19.00
10	256QAM	25	25	17.49	17.70	17.47	19.00
10	256QAM	50	0	17.48	17.59	17.49	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.22	22.27	22.17	23.00
5	QPSK	1	12	22.08	22.21	21.95	23.00
5	QPSK	1	24	22.03	22.10	22.04	23.00
5	QPSK	12	0	21.45	21.61	21.48	23.00
5	QPSK	12	7	21.39	21.61	21.39	23.00
5	QPSK	12	13	21.46	21.66	21.32	23.00
5	QPSK	25	0	21.45	21.61	21.37	23.00
5	16QAM	1	0	21.48	21.67	21.45	23.00
5	16QAM	1	12	21.44	21.51	21.36	23.00
5	16QAM	1	24	21.46	21.64	21.33	23.00
5	16QAM	12	0	21.37	21.53	21.48	22.00
5	16QAM	12	7	21.38	21.53	21.24	22.00
5	16QAM	12	13	20.48	20.74	20.60	22.00
5	16QAM	25	0	20.55	20.67	20.47	22.00
5	64QAM	1	0	20.44	20.63	20.49	22.00
5	64QAM	1	12	20.42	20.59	20.52	22.00
5	64QAM	1	24	20.49	20.66	20.52	22.00
5	64QAM	12	0	19.27	19.55	19.42	21.00
5	64QAM	12	7	19.49	19.66	19.48	21.00
5	64QAM	12	13	19.49	19.63	19.42	21.00
5	64QAM	25	0	19.43	19.64	19.41	21.00
5	256QAM	1	0	17.55	17.67	17.45	19.00
5	256QAM	1	12	17.35	17.61	17.38	19.00

5	256QAM	1	24	17.43	17.70	17.55	19.00
5	256QAM	12	0	17.41	17.59	17.49	19.00
5	256QAM	12	7	17.49	17.70	17.51	19.00
5	256QAM	12	13	17.59	17.70	17.51	19.00
5	256QAM	25	0	17.50	17.62	17.52	19.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.19	22.30	22.17	23.00
3	QPSK	1	8	22.14	22.24	22.01	23.00
3	QPSK	1	14	22.08	22.05	22.02	23.00
3	QPSK	8	0	21.51	21.70	21.38	23.00
3	QPSK	8	4	21.35	21.60	21.31	23.00
3	QPSK	8	7	21.53	21.60	21.36	23.00
3	QPSK	15	0	21.45	21.57	21.44	23.00
3	16QAM	1	0	21.50	21.62	21.50	23.00
3	16QAM	1	8	21.38	21.53	21.39	23.00
3	16QAM	1	14	21.43	21.60	21.44	23.00
3	16QAM	8	0	21.34	21.52	21.38	22.00
3	16QAM	8	4	21.45	21.59	21.32	22.00
3	16QAM	8	7	20.47	20.66	20.52	22.00
3	16QAM	15	0	20.51	20.64	20.52	22.00
3	64QAM	1	0	20.38	20.59	20.54	22.00
3	64QAM	1	8	20.46	20.63	20.51	22.00
3	64QAM	1	14	20.45	20.66	20.53	22.00
3	64QAM	8	0	19.32	19.60	19.39	21.00
3	64QAM	8	4	19.44	19.60	19.45	21.00
3	64QAM	8	7	19.51	19.56	19.49	21.00
3	64QAM	15	0	19.49	19.60	19.41	21.00
3	256QAM	1	0	17.48	17.67	17.49	19.00
3	256QAM	1	8	17.33	17.55	17.40	19.00
3	256QAM	1	14	17.48	17.73	17.60	19.00
3	256QAM	8	0	17.45	17.60	17.45	19.00
3	256QAM	8	4	17.47	17.61	17.41	19.00
3	256QAM	8	7	17.59	17.70	17.52	19.00
3	256QAM	15	0	17.46	17.64	17.48	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.18	22.34	22.26	23.00
1.4	QPSK	1	3	22.10	22.20	22.01	23.00
1.4	QPSK	1	5	22.08	22.09	22.05	23.00
1.4	QPSK	3	0	21.48	21.65	21.43	23.00
1.4	QPSK	3	1	21.38	21.60	21.42	23.00
1.4	QPSK	3	3	21.46	21.65	21.42	23.00
1.4	QPSK	6	0	21.45	21.70	21.44	23.00
1.4	16QAM	1	0	21.56	21.65	21.53	23.00
1.4	16QAM	1	3	21.44	21.52	21.36	23.00
1.4	16QAM	1	5	21.51	21.65	21.39	23.00
1.4	16QAM	3	0	22.38	22.62	22.49	23.00
1.4	16QAM	3	1	22.43	22.47	22.26	23.00
1.4	16QAM	3	3	21.47	21.63	21.63	23.00
1.4	16QAM	6	0	20.51	20.75	20.44	22.00
1.4	64QAM	1	0	20.40	20.60	20.44	22.00
1.4	64QAM	1	3	20.39	20.70	20.52	22.00
1.4	64QAM	1	5	20.55	20.68	20.59	22.00
1.4	64QAM	3	0	20.40	20.53	20.32	22.00
1.4	64QAM	3	1	20.50	20.57	20.46	22.00
1.4	64QAM	3	3	20.54	20.60	20.39	22.00
1.4	64QAM	6	0	19.56	19.68	19.43	21.00
1.4	256QAM	1	0	17.49	17.66	17.46	19.00
1.4	256QAM	1	3	17.41	17.57	17.41	19.00
1.4	256QAM	1	5	17.43	17.65	17.61	19.00
1.4	256QAM	3	0	17.44	17.63	17.54	19.00
1.4	256QAM	3	1	17.38	17.62	17.47	19.00
1.4	256QAM	3	3	17.53	17.69	17.50	19.00
1.4	256QAM	6	0	17.50	17.68	17.43	19.00

【LTE Band 66_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.62	22.75	22.67	24.00
20	QPSK	1	49	22.53	22.71	22.52	24.00
20	QPSK	1	99	22.54	22.70	22.61	24.00
20	QPSK	50	0	21.57	21.72	21.67	23.00
20	QPSK	50	24	21.45	21.60	21.49	23.00
20	QPSK	50	50	21.55	21.71	21.61	23.00

20	QPSK	100	0	21.64	21.80	21.64	23.00
20	16QAM	1	0	21.55	21.81	21.64	23.00
20	16QAM	1	49	21.63	21.80	21.68	23.00
20	16QAM	1	99	21.67	21.86	21.75	23.00
20	16QAM	50	0	20.47	20.61	20.42	22.00
20	16QAM	50	24	20.45	20.64	20.50	22.00
20	16QAM	50	50	20.54	20.75	20.55	22.00
20	16QAM	100	0	20.63	20.81	20.71	22.00
20	64QAM	1	0	20.55	20.79	20.57	22.00
20	64QAM	1	49	20.57	20.78	20.67	22.00
20	64QAM	1	99	20.65	20.88	20.71	22.00
20	64QAM	50	0	19.51	19.69	19.54	21.00
20	64QAM	50	24	19.61	19.77	19.58	21.00
20	64QAM	50	50	19.57	19.75	19.53	21.00
20	64QAM	100	0	19.51	19.73	19.62	21.00
20	256QAM	1	0	17.48	17.72	17.61	19.00
20	256QAM	1	49	17.52	17.72	17.55	19.00
20	256QAM	1	99	17.90	18.11	17.98	19.00
20	256QAM	50	0	17.63	17.76	17.67	19.00
20	256QAM	50	24	17.50	17.69	17.56	19.00
20	256QAM	50	50	17.72	17.85	17.76	19.00
20	256QAM	100	0	17.57	17.80	17.64	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	22.47	22.70	22.63	24.00
15	QPSK	1	37	22.50	22.57	22.48	24.00
15	QPSK	1	74	22.41	22.61	22.59	24.00
15	QPSK	36	0	21.45	21.62	21.52	23.00
15	QPSK	36	20	21.39	21.51	21.35	23.00
15	QPSK	36	39	21.47	21.58	21.56	23.00
15	QPSK	75	0	21.59	21.69	21.62	23.00
15	16QAM	1	0	21.50	21.68	21.63	23.00
15	16QAM	1	37	21.49	21.76	21.59	23.00
15	16QAM	1	74	21.58	21.79	21.74	23.00
15	16QAM	36	0	20.37	20.48	20.28	22.00
15	16QAM	36	20	20.34	20.49	20.39	22.00
15	16QAM	36	39	20.52	20.69	20.54	22.00
15	16QAM	75	0	20.59	20.74	20.70	22.00
15	64QAM	1	0	20.53	20.76	20.44	22.00
15	64QAM	1	37	20.44	20.74	20.63	22.00
15	64QAM	1	74	20.58	20.74	20.65	22.00
15	64QAM	36	0	19.46	19.65	19.52	21.00
15	64QAM	36	20	19.56	19.65	19.51	21.00
15	64QAM	36	39	19.51	19.65	19.42	21.00
15	64QAM	75	0	19.38	19.70	19.60	21.00
15	256QAM	1	0	17.34	17.71	17.57	19.00
15	256QAM	1	37	17.50	17.59	17.48	19.00
15	256QAM	1	74	17.86	18.08	17.96	19.00
15	256QAM	36	0	17.62	17.66	17.61	19.00
15	256QAM	36	20	17.44	17.57	17.44	19.00
15	256QAM	36	39	17.71	17.82	17.73	19.00
15	256QAM	75	0	17.49	17.75	17.50	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.50	22.72	22.62	24.00
10	QPSK	1	25	22.52	22.60	22.38	24.00
10	QPSK	1	49	22.41	22.56	22.50	24.00
10	QPSK	25	0	21.46	21.69	21.48	23.00
10	QPSK	25	12	21.32	21.52	21.43	23.00
10	QPSK	25	25	21.47	21.66	21.46	23.00
10	QPSK	50	0	21.57	21.73	21.54	23.00
10	16QAM	1	0	21.50	21.74	21.60	23.00
10	16QAM	1	25	21.54	21.72	21.65	23.00
10	16QAM	1	49	21.62	21.80	21.62	23.00
10	16QAM	25	0	20.40	20.49	20.35	22.00
10	16QAM	25	12	20.39	20.51	20.39	22.00
10	16QAM	25	25	20.47	20.66	20.48	22.00
10	16QAM	50	0	20.53	20.73	20.61	22.00
10	64QAM	1	0	20.45	20.72	20.54	22.00
10	64QAM	1	25	20.46	20.75	20.56	22.00
10	64QAM	1	49	20.54	20.81	20.63	22.00
10	64QAM	25	0	19.45	19.65	19.53	21.00
10	64QAM	25	12	19.52	19.74	19.51	21.00
10	64QAM	25	25	19.45	19.68	19.47	21.00
10	64QAM	50	0	19.45	19.64	19.52	21.00
10	256QAM	1	0	17.36	17.69	17.51	19.00
10	256QAM	1	25	17.40	17.63	17.43	19.00
10	256QAM	1	49	17.80	18.05	17.94	19.00

10	256QAM	25	0	17.53	17.70	17.62	19.00
10	256QAM	25	12	17.37	17.55	17.55	19.00
10	256QAM	25	25	17.65	17.82	17.72	19.00
10	256QAM	50	0	17.55	17.78	17.55	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.54	22.72	22.57	24.00
5	QPSK	1	12	22.46	22.67	22.48	24.00
5	QPSK	1	24	22.48	22.65	22.52	24.00
5	QPSK	12	0	21.49	21.67	21.44	23.00
5	QPSK	12	7	21.39	21.49	21.35	23.00
5	QPSK	12	13	21.55	21.63	21.53	23.00
5	QPSK	25	0	21.58	21.72	21.59	23.00
5	16QAM	1	0	21.47	21.67	21.60	23.00
5	16QAM	1	12	21.54	21.68	21.63	23.00
5	16QAM	1	24	21.61	21.76	21.65	23.00
5	16QAM	12	0	20.43	20.54	20.33	22.00
5	16QAM	12	7	20.35	20.50	20.37	22.00
5	16QAM	12	13	20.47	20.63	20.43	22.00
5	16QAM	25	0	20.59	20.74	20.63	22.00
5	64QAM	1	0	20.51	20.72	20.52	22.00
5	64QAM	1	12	20.47	20.66	20.64	22.00
5	64QAM	1	24	20.62	20.74	20.62	22.00
5	64QAM	12	0	19.46	19.56	19.45	21.00
5	64QAM	12	7	19.52	19.62	19.50	21.00
5	64QAM	12	13	19.50	19.68	19.52	21.00
5	64QAM	25	0	19.42	19.60	19.55	21.00
5	256QAM	1	0	17.37	17.69	17.60	19.00
5	256QAM	1	12	17.45	17.57	17.52	19.00
5	256QAM	1	24	17.85	17.99	17.89	19.00
5	256QAM	12	0	17.53	17.64	17.61	19.00
5	256QAM	12	7	17.46	17.66	17.51	19.00
5	256QAM	12	13	17.69	17.75	17.63	19.00
5	256QAM	25	0	17.51	17.79	17.55	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.58	22.71	22.63	24.00
3	QPSK	1	8	22.45	22.59	22.44	24.00
3	QPSK	1	14	22.47	22.61	22.52	24.00
3	QPSK	8	0	21.48	21.70	21.46	23.00
3	QPSK	8	4	21.33	21.47	21.34	23.00
3	QPSK	8	7	21.51	21.64	21.52	23.00
3	QPSK	15	0	21.56	21.65	21.56	23.00
3	16QAM	1	0	21.43	21.67	21.57	23.00
3	16QAM	1	8	21.61	21.75	21.62	23.00
3	16QAM	1	14	21.53	21.78	21.66	23.00
3	16QAM	8	0	20.44	20.50	20.30	22.00
3	16QAM	8	4	20.31	20.56	20.42	22.00
3	16QAM	8	7	20.48	20.73	20.53	22.00
3	16QAM	15	0	20.55	20.68	20.62	22.00
3	64QAM	1	0	20.52	20.65	20.46	22.00
3	64QAM	1	8	20.52	20.71	20.66	22.00
3	64QAM	1	14	20.62	20.82	20.65	22.00
3	64QAM	8	0	19.49	19.54	19.44	21.00
3	64QAM	8	4	19.55	19.66	19.45	21.00
3	64QAM	8	7	19.56	19.68	19.41	21.00
3	64QAM	15	0	19.44	19.59	19.59	21.00
3	256QAM	1	0	17.33	17.57	17.56	19.00
3	256QAM	1	8	17.40	17.62	17.41	19.00
3	256QAM	1	14	17.87	17.97	17.97	19.00
3	256QAM	8	0	17.60	17.61	17.64	19.00
3	256QAM	8	4	17.38	17.60	17.50	19.00
3	256QAM	8	7	17.70	17.72	17.67	19.00
3	256QAM	15	0	17.43	17.77	17.55	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.52	22.67	22.55	24.00
1.4	QPSK	1	3	22.43	22.62	22.45	24.00
1.4	QPSK	1	5	22.53	22.65	22.54	24.00
1.4	QPSK	3	0	22.46	22.66	22.49	24.00
1.4	QPSK	3	1	22.38	22.50	22.42	24.00
1.4	QPSK	3	3	22.42	22.64	22.54	24.00
1.4	QPSK	6	0	21.63	21.71	21.55	23.00
1.4	16QAM	1	0	21.51	21.79	21.57	23.00
1.4	16QAM	1	3	21.51	21.76	21.63	23.00
1.4	16QAM	1	5	21.65	21.74	21.70	23.00
1.4	16QAM	3	0	21.45	21.54	21.30	23.00
1.4	16QAM	3	1	21.42	21.51	21.37	23.00

1.4	16QAM	3	3	21.45	21.72	21.42	23.00
1.4	16QAM	6	0	20.56	20.73	20.58	22.00
1.4	64QAM	1	0	20.54	20.78	20.45	22.00
1.4	64QAM	1	3	20.44	20.75	20.65	22.00
1.4	64QAM	1	5	20.63	20.81	20.69	22.00
1.4	64QAM	3	0	20.37	20.56	20.46	22.00
1.4	64QAM	3	1	20.47	20.71	20.46	22.00
1.4	64QAM	3	3	20.43	20.65	20.42	22.00
1.4	64QAM	6	0	19.48	19.60	19.49	21.00
1.4	256QAM	1	0	17.41	17.65	17.46	19.00
1.4	256QAM	1	3	17.46	17.60	17.53	19.00
1.4	256QAM	1	5	17.85	18.08	17.84	19.00
1.4	256QAM	3	0	17.56	17.75	17.60	19.00
1.4	256QAM	3	1	17.41	17.67	17.41	19.00
1.4	256QAM	3	3	17.70	17.80	17.71	19.00
1.4	256QAM	6	0	17.51	17.70	17.57	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.62	22.75	22.67	24.00
20	QPSK	1	49	22.53	22.71	22.52	24.00
20	QPSK	1	99	22.54	22.70	22.61	24.00
20	QPSK	50	0	21.57	21.72	21.67	23.00
20	QPSK	50	24	21.45	21.60	21.49	23.00
20	QPSK	50	50	21.55	21.71	21.61	23.00
20	QPSK	100	0	21.64	21.80	21.64	23.00
20	16QAM	1	0	21.55	21.81	21.64	23.00
20	16QAM	1	49	21.63	21.80	21.68	23.00
20	16QAM	1	99	21.67	21.86	21.75	23.00
20	16QAM	50	0	20.47	20.61	20.42	22.00
20	16QAM	50	24	20.45	20.64	20.50	22.00
20	16QAM	50	50	20.54	20.75	20.55	22.00
20	16QAM	100	0	20.63	20.81	20.71	22.00
20	64QAM	1	0	20.55	20.79	20.57	22.00
20	64QAM	1	49	20.57	20.78	20.67	22.00
20	64QAM	1	99	20.65	20.88	20.71	22.00
20	64QAM	50	0	19.51	19.69	19.54	21.00
20	64QAM	50	24	19.61	19.77	19.58	21.00
20	64QAM	50	50	19.57	19.75	19.53	21.00
20	64QAM	100	0	19.51	19.73	19.62	21.00
20	256QAM	1	0	17.48	17.72	17.61	19.00
20	256QAM	1	49	17.52	17.72	17.55	19.00
20	256QAM	1	99	17.90	18.11	17.98	19.00
20	256QAM	50	0	17.63	17.76	17.67	19.00
20	256QAM	50	24	17.50	17.69	17.56	19.00
20	256QAM	50	50	17.72	17.85	17.76	19.00
20	256QAM	100	0	17.57	17.80	17.64	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.47	22.70	22.63	24.00
15	QPSK	1	37	22.50	22.57	22.48	24.00
15	QPSK	1	74	22.41	22.61	22.59	24.00
15	QPSK	36	0	21.45	21.62	21.52	23.00
15	QPSK	36	20	21.39	21.51	21.35	23.00
15	QPSK	36	39	21.47	21.58	21.56	23.00
15	QPSK	75	0	21.59	21.69	21.62	23.00
15	16QAM	1	0	21.50	21.68	21.63	23.00
15	16QAM	1	37	21.49	21.76	21.59	23.00
15	16QAM	1	74	21.58	21.79	21.74	23.00
15	16QAM	36	0	20.37	20.48	20.28	22.00
15	16QAM	36	20	20.34	20.49	20.39	22.00
15	16QAM	36	39	20.52	20.69	20.54	22.00
15	16QAM	75	0	20.59	20.74	20.70	22.00
15	64QAM	1	0	20.53	20.76	20.44	22.00
15	64QAM	1	37	20.44	20.74	20.63	22.00
15	64QAM	1	74	20.58	20.74	20.65	22.00
15	64QAM	36	0	19.46	19.65	19.52	21.00
15	64QAM	36	20	19.56	19.65	19.51	21.00
15	64QAM	36	39	19.51	19.65	19.42	21.00

15	64QAM	75	0	19.38	19.70	19.60	21.00
15	256QAM	1	0	17.34	17.71	17.57	19.00
15	256QAM	1	37	17.50	17.59	17.48	19.00
15	256QAM	1	74	17.86	18.08	17.96	19.00
15	256QAM	36	0	17.62	17.66	17.61	19.00
15	256QAM	36	20	17.44	17.57	17.44	19.00
15	256QAM	36	39	17.71	17.82	17.73	19.00
15	256QAM	75	0	17.49	17.75	17.50	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	22.50	22.72	22.62	24.00
10	QPSK	1	25	22.52	22.60	22.38	24.00
10	QPSK	1	49	22.41	22.56	22.50	24.00
10	QPSK	25	0	21.46	21.69	21.48	23.00
10	QPSK	25	12	21.32	21.52	21.43	23.00
10	QPSK	25	25	21.47	21.66	21.46	23.00
10	QPSK	50	0	21.57	21.73	21.54	23.00
10	16QAM	1	0	21.50	21.74	21.60	23.00
10	16QAM	1	25	21.54	21.72	21.65	23.00
10	16QAM	1	49	21.62	21.80	21.62	23.00
10	16QAM	25	0	20.40	20.49	20.35	22.00
10	16QAM	25	12	20.39	20.51	20.39	22.00
10	16QAM	25	25	20.47	20.66	20.48	22.00
10	16QAM	50	0	20.53	20.73	20.61	22.00
10	64QAM	1	0	20.45	20.72	20.54	22.00
10	64QAM	1	25	20.46	20.75	20.56	22.00
10	64QAM	1	49	20.54	20.81	20.63	22.00
10	64QAM	25	0	19.45	19.65	19.53	21.00
10	64QAM	25	12	19.52	19.74	19.51	21.00
10	64QAM	25	25	19.45	19.68	19.47	21.00
10	64QAM	50	0	19.45	19.64	19.52	21.00
10	256QAM	1	0	17.36	17.69	17.51	19.00
10	256QAM	1	25	17.40	17.63	17.43	19.00
10	256QAM	1	49	17.80	18.05	17.94	19.00
10	256QAM	25	0	17.53	17.70	17.62	19.00
10	256QAM	25	12	17.37	17.55	17.55	19.00
10	256QAM	25	25	17.65	17.82	17.72	19.00
10	256QAM	50	0	17.55	17.78	17.55	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	22.54	22.72	22.57	24.00
5	QPSK	1	12	22.46	22.67	22.48	24.00
5	QPSK	1	24	22.48	22.65	22.52	24.00
5	QPSK	12	0	21.49	21.67	21.44	23.00
5	QPSK	12	7	21.39	21.49	21.35	23.00
5	QPSK	12	13	21.55	21.63	21.53	23.00
5	QPSK	25	0	21.58	21.72	21.59	23.00
5	16QAM	1	0	21.47	21.67	21.60	23.00
5	16QAM	1	12	21.54	21.68	21.63	23.00
5	16QAM	1	24	21.61	21.76	21.65	23.00
5	16QAM	12	0	20.43	20.54	20.33	22.00
5	16QAM	12	7	20.35	20.50	20.37	22.00
5	16QAM	12	13	20.47	20.63	20.43	22.00
5	16QAM	25	0	20.59	20.74	20.63	22.00
5	64QAM	1	0	20.51	20.72	20.52	22.00
5	64QAM	1	12	20.47	20.66	20.64	22.00
5	64QAM	1	24	20.62	20.74	20.62	22.00
5	64QAM	12	0	19.46	19.56	19.45	21.00
5	64QAM	12	7	19.52	19.62	19.50	21.00
5	64QAM	12	13	19.50	19.68	19.52	21.00
5	64QAM	25	0	19.42	19.60	19.55	21.00
5	256QAM	1	0	17.37	17.69	17.60	19.00
5	256QAM	1	12	17.45	17.57	17.52	19.00
5	256QAM	1	24	17.85	17.99	17.89	19.00
5	256QAM	12	0	17.53	17.64	17.61	19.00
5	256QAM	12	7	17.46	17.66	17.51	19.00
5	256QAM	12	13	17.69	17.75	17.63	19.00
5	256QAM	25	0	17.51	17.79	17.55	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.58	22.71	22.63	24.00
3	QPSK	1	8	22.45	22.59	22.44	24.00
3	QPSK	1	14	22.47	22.61	22.52	24.00
3	QPSK	8	0	21.48	21.70	21.46	23.00
3	QPSK	8	4	21.33	21.47	21.34	23.00
3	QPSK	8	7	21.51	21.64	21.52	23.00
3	QPSK	15	0	21.56	21.65	21.56	23.00
3	16QAM	1	0	21.43	21.67	21.57	23.00

3	16QAM	1	8	21.61	21.75	21.62	23.00
3	16QAM	1	14	21.53	21.78	21.66	23.00
3	16QAM	8	0	20.44	20.50	20.30	22.00
3	16QAM	8	4	20.31	20.56	20.42	22.00
3	16QAM	8	7	20.48	20.73	20.53	22.00
3	16QAM	15	0	20.55	20.68	20.62	22.00
3	64QAM	1	0	20.52	20.65	20.46	22.00
3	64QAM	1	8	20.52	20.71	20.66	22.00
3	64QAM	1	14	20.62	20.82	20.65	22.00
3	64QAM	8	0	19.49	19.54	19.44	21.00
3	64QAM	8	4	19.55	19.66	19.45	21.00
3	64QAM	8	7	19.56	19.68	19.41	21.00
3	64QAM	15	0	19.44	19.59	19.59	21.00
3	256QAM	1	0	17.33	17.57	17.56	19.00
3	256QAM	1	8	17.40	17.62	17.41	19.00
3	256QAM	1	14	17.87	17.97	17.97	19.00
3	256QAM	8	0	17.60	17.61	17.64	19.00
3	256QAM	8	4	17.38	17.60	17.50	19.00
3	256QAM	8	7	17.70	17.72	17.67	19.00
3	256QAM	15	0	17.43	17.77	17.55	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.52	22.67	22.55	24.00
1.4	QPSK	1	3	22.43	22.62	22.45	24.00
1.4	QPSK	1	5	22.53	22.65	22.54	24.00
1.4	QPSK	3	0	22.46	22.66	22.49	24.00
1.4	QPSK	3	1	22.38	22.50	22.42	24.00
1.4	QPSK	3	3	22.42	22.64	22.54	24.00
1.4	QPSK	6	0	21.63	21.71	21.55	23.00
1.4	16QAM	1	0	21.51	21.79	21.57	23.00
1.4	16QAM	1	3	21.51	21.76	21.63	23.00
1.4	16QAM	1	5	21.65	21.74	21.70	23.00
1.4	16QAM	3	0	21.45	21.54	21.30	23.00
1.4	16QAM	3	1	21.42	21.51	21.37	23.00
1.4	16QAM	3	3	21.45	21.72	21.42	23.00
1.4	16QAM	6	0	20.56	20.73	20.58	22.00
1.4	64QAM	1	0	20.54	20.78	20.45	22.00
1.4	64QAM	1	3	20.44	20.75	20.65	22.00
1.4	64QAM	1	5	20.63	20.81	20.69	22.00
1.4	64QAM	3	0	20.37	20.56	20.46	22.00
1.4	64QAM	3	1	20.47	20.71	20.46	22.00
1.4	64QAM	3	3	20.43	20.65	20.42	22.00
1.4	64QAM	6	0	19.48	19.60	19.49	21.00
1.4	256QAM	1	0	17.41	17.65	17.46	19.00
1.4	256QAM	1	3	17.46	17.60	17.53	19.00
1.4	256QAM	1	5	17.85	18.08	17.84	19.00
1.4	256QAM	3	0	17.56	17.75	17.60	19.00
1.4	256QAM	3	1	17.41	17.67	17.41	19.00
1.4	256QAM	3	3	17.70	17.80	17.71	19.00
1.4	256QAM	6	0	17.51	17.70	17.57	19.00

【LTE Band 66_Ant 2_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				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.09	21.18	21.07	21.90
20	QPSK	1	49	21.06	21.08	20.89	21.90
20	QPSK	1	99	21.02	21.05	20.99	21.90
20	QPSK	50	0	21.00	21.12	20.92	21.90
20	QPSK	50	24	20.80	20.86	20.90	21.90
20	QPSK	50	50	20.89	20.95	20.88	21.90
20	QPSK	100	0	20.73	20.84	20.73	21.90
20	16QAM	1	0	20.81	20.91	20.98	21.90
20	16QAM	1	49	20.90	20.87	20.87	21.90
20	16QAM	1	99	20.87	20.80	20.81	21.90
20	16QAM	50	0	20.50	20.66	20.52	21.90
20	16QAM	50	24	20.43	20.62	20.38	21.90
20	16QAM	50	50	20.57	20.72	20.58	21.90
20	16QAM	100	0	20.65	20.75	20.50	21.90
20	64QAM	1	0	20.49	20.71	20.53	21.90
20	64QAM	1	49	20.46	20.65	20.52	21.90

20	64QAM	1	99	20.51	20.68	20.45	21.90
20	64QAM	50	0	19.54	19.71	19.53	21.00
20	64QAM	50	24	19.55	19.73	19.59	21.00
20	64QAM	50	50	19.66	19.76	19.56	21.00
20	64QAM	100	0	19.54	19.69	19.54	21.00
20	256QAM	1	0	17.60	17.69	17.46	19.00
20	256QAM	1	49	17.58	17.73	17.50	19.00
20	256QAM	1	99	17.71	17.81	17.59	19.00
20	256QAM	50	0	17.64	17.74	17.55	19.00
20	256QAM	50	24	17.58	17.69	17.56	19.00
20	256QAM	50	50	17.56	17.76	17.65	19.00
20	256QAM	100	0	17.52	17.66	17.46	19.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	21.01	21.08	21.01	21.90
15	QPSK	1	37	20.93	20.94	20.87	21.90
15	QPSK	1	74	20.88	20.98	20.95	21.90
15	QPSK	36	0	20.90	21.02	20.78	21.90
15	QPSK	36	20	20.77	20.77	20.78	21.90
15	QPSK	36	39	20.79	20.88	20.82	21.90
15	QPSK	75	0	20.69	20.69	20.66	21.90
15	16QAM	1	0	20.75	20.83	20.83	21.90
15	16QAM	1	37	20.81	20.74	20.80	21.90
15	16QAM	1	74	20.74	20.67	20.76	21.90
15	16QAM	36	0	20.41	20.57	20.42	21.90
15	16QAM	36	20	20.33	20.57	20.25	21.90
15	16QAM	36	39	20.50	20.68	20.57	21.90
15	16QAM	75	0	20.51	20.61	20.44	21.90
15	64QAM	1	0	20.42	20.68	20.42	21.90
15	64QAM	1	37	20.36	20.59	20.51	21.90
15	64QAM	1	74	20.37	20.55	20.35	21.90
15	64QAM	36	0	19.48	19.67	19.51	21.00
15	64QAM	36	20	19.40	19.69	19.53	21.00
15	64QAM	36	39	19.54	19.74	19.43	21.00
15	64QAM	75	0	19.43	19.67	19.50	21.00
15	256QAM	1	0	17.51	17.67	17.33	19.00
15	256QAM	1	37	17.53	17.66	17.43	19.00
15	256QAM	1	74	17.68	17.78	17.57	19.00
15	256QAM	36	0	17.52	17.69	17.43	19.00
15	256QAM	36	20	17.47	17.65	17.49	19.00
15	256QAM	36	39	17.43	17.70	17.58	19.00
15	256QAM	75	0	17.45	17.53	17.40	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	20.99	21.15	21.00	21.90
10	QPSK	1	25	20.98	20.97	20.76	21.90
10	QPSK	1	49	20.88	20.91	20.86	21.90
10	QPSK	25	0	20.91	21.10	20.81	21.90
10	QPSK	25	12	20.76	20.85	20.84	21.90
10	QPSK	25	25	20.80	20.90	20.74	21.90
10	QPSK	50	0	20.62	20.71	20.68	21.90
10	16QAM	1	0	20.76	20.90	20.87	21.90
10	16QAM	1	25	20.82	20.85	20.82	21.90
10	16QAM	1	49	20.73	20.67	20.71	21.90
10	16QAM	25	0	20.38	20.60	20.45	21.90
10	16QAM	25	12	20.30	20.50	20.31	21.90
10	16QAM	25	25	20.43	20.66	20.57	21.90
10	16QAM	50	0	20.57	20.66	20.48	21.90
10	64QAM	1	0	20.35	20.57	20.39	21.90
10	64QAM	1	25	20.38	20.58	20.46	21.90
10	64QAM	1	49	20.42	20.54	20.31	21.90
10	64QAM	25	0	19.46	19.67	19.39	21.00
10	64QAM	25	12	19.53	19.70	19.49	21.00
10	64QAM	25	25	19.62	19.63	19.43	21.00
10	64QAM	50	0	19.41	19.61	19.40	21.00
10	256QAM	1	0	17.59	17.65	17.43	19.00
10	256QAM	1	25	17.50	17.58	17.36	19.00
10	256QAM	1	49	17.66	17.75	17.47	19.00
10	256QAM	25	0	17.59	17.65	17.47	19.00
10	256QAM	25	12	17.45	17.56	17.52	19.00
10	256QAM	25	25	17.47	17.74	17.55	19.00
10	256QAM	50	0	17.42	17.55	17.42	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	20.95	21.09	21.02	21.90
5	QPSK	1	12	20.98	21.05	20.74	21.90
5	QPSK	1	24	20.92	20.97	20.95	21.90
5	QPSK	12	0	20.87	21.02	20.79	21.90

5	QPSK	12	7	20.66	20.78	20.88	21.90
5	QPSK	12	13	20.87	20.88	20.73	21.90
5	QPSK	25	0	20.69	20.71	20.64	21.90
5	16QAM	1	0	20.77	20.78	20.85	21.90
5	16QAM	1	12	20.79	20.75	20.83	21.90
5	16QAM	1	24	20.82	20.70	20.77	21.90
5	16QAM	12	0	20.37	20.51	20.44	21.90
5	16QAM	12	7	20.29	20.50	20.29	21.90
5	16QAM	12	13	20.52	20.59	20.52	21.90
5	16QAM	25	0	20.56	20.66	20.41	21.90
5	64QAM	1	0	20.38	20.60	20.39	21.90
5	64QAM	1	12	20.43	20.55	20.46	21.90
5	64QAM	1	24	20.42	20.61	20.32	21.90
5	64QAM	12	0	19.49	19.65	19.40	21.00
5	64QAM	12	7	19.51	19.64	19.53	21.00
5	64QAM	12	13	19.62	19.65	19.53	21.00
5	64QAM	25	0	19.47	19.59	19.53	21.00
5	256QAM	1	0	17.55	17.68	17.39	19.00
5	256QAM	1	12	17.52	17.69	17.47	19.00
5	256QAM	1	24	17.62	17.71	17.52	19.00
5	256QAM	12	0	17.60	17.62	17.54	19.00
5	256QAM	12	7	17.45	17.60	17.48	19.00
5	256QAM	12	13	17.50	17.74	17.61	19.00
5	256QAM	25	0	17.42	17.54	17.43	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	20.98	21.11	21.01	21.90
3	QPSK	1	8	21.01	21.07	20.80	21.90
3	QPSK	1	14	20.99	20.90	20.85	21.90
3	QPSK	8	0	20.98	20.99	20.87	21.90
3	QPSK	8	4	20.69	20.76	20.77	21.90
3	QPSK	8	7	20.80	20.90	20.86	21.90
3	QPSK	15	0	20.63	20.81	20.63	21.90
3	16QAM	1	0	20.68	20.85	20.94	21.90
3	16QAM	1	8	20.85	20.72	20.77	21.90
3	16QAM	1	14	20.78	20.70	20.69	21.90
3	16QAM	8	0	20.45	20.58	20.37	21.90
3	16QAM	8	4	20.34	20.48	20.24	21.90
3	16QAM	8	7	20.52	20.69	20.55	21.90
3	16QAM	15	0	20.60	20.67	20.46	21.90
3	64QAM	1	0	20.34	20.65	20.43	21.90
3	64QAM	1	8	20.39	20.55	20.47	21.90
3	64QAM	1	14	20.45	20.65	20.34	21.90
3	64QAM	8	0	19.42	19.66	19.51	21.00
3	64QAM	8	4	19.45	19.68	19.50	21.00
3	64QAM	8	7	19.56	19.65	19.42	21.00
3	64QAM	15	0	19.53	19.56	19.52	21.00
3	256QAM	1	0	17.59	17.58	17.39	19.00
3	256QAM	1	8	17.48	17.70	17.46	19.00
3	256QAM	1	14	17.70	17.69	17.45	19.00
3	256QAM	8	0	17.57	17.64	17.43	19.00
3	256QAM	8	4	17.53	17.61	17.49	19.00
3	256QAM	8	7	17.44	17.66	17.53	19.00
3	256QAM	15	0	17.50	17.59	17.37	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	20.94	21.06	21.00	21.90
1.4	QPSK	1	3	20.98	21.06	20.79	21.90
1.4	QPSK	1	5	20.94	21.02	20.95	21.90
1.4	QPSK	3	0	20.95	21.10	20.85	21.90
1.4	QPSK	3	1	20.66	20.80	20.81	21.90
1.4	QPSK	3	3	20.80	20.84	20.76	21.90
1.4	QPSK	6	0	20.65	20.73	20.69	21.90
1.4	16QAM	1	0	20.80	20.79	20.85	21.90
1.4	16QAM	1	3	20.83	20.80	20.77	21.90
1.4	16QAM	1	5	20.83	20.68	20.72	21.90
1.4	16QAM	3	0	20.38	20.55	20.38	21.90
1.4	16QAM	3	1	20.39	20.61	20.32	21.90
1.4	16QAM	3	3	20.47	20.60	20.50	21.90
1.4	16QAM	6	0	20.55	20.63	20.43	21.90
1.4	64QAM	1	0	20.37	20.68	20.49	21.90
1.4	64QAM	1	3	20.40	20.57	20.39	21.90
1.4	64QAM	1	5	20.39	20.65	20.39	21.90
1.4	64QAM	3	0	20.34	20.48	20.32	21.90
1.4	64QAM	3	1	20.31	20.61	20.43	21.90
1.4	64QAM	3	3	20.54	20.55	20.43	21.90
1.4	64QAM	6	0	19.47	19.55	19.40	21.00
1.4	256QAM	1	0	17.54	17.66	17.39	19.00

1.4	256QAM	1	3	17.46	17.66	17.37	19.00
1.4	256QAM	1	5	17.66	17.76	17.51	19.00
1.4	256QAM	3	0	17.51	17.65	17.48	19.00
1.4	256QAM	3	1	17.44	17.67	17.55	19.00
1.4	256QAM	3	3	17.52	17.63	17.61	19.00
1.4	256QAM	6	0	17.42	17.58	17.35	19.00

<FR1 Conducted Power>

【FR1 n2_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.05	23.07	22.98	24.00
20	PI/2 BPSK	1	53	22.91	23.01	22.87	24.00
20	PI/2 BPSK	1	104	22.93	23.00	22.80	24.00
20	PI/2 BPSK	50	0	22.36	22.45	22.22	23.50
20	PI/2 BPSK	50	28	22.87	22.98	22.85	24.00
20	PI/2 BPSK	50	56	22.34	22.44	22.32	23.50
20	PI/2 BPSK	100	0	22.45	22.51	22.36	23.50
20	QPSK	1	1	22.91	23.05	22.93	24.00
20	QPSK	1	53	22.93	23.04	22.86	24.00
20	QPSK	1	104	22.91	23.00	22.87	24.00
20	QPSK	50	0	21.90	21.97	21.80	23.00
20	QPSK	50	28	22.84	22.97	22.74	24.00
20	QPSK	50	56	21.85	21.97	21.83	23.00
20	QPSK	100	0	21.86	21.98	21.86	23.00
20	16QAM	1	1	21.93	22.06	21.92	23.00
20	64QAM	1	1	20.52	20.62	20.51	21.50
20	256QAM	1	1	18.30	18.43	18.26	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.92	23.04	22.96	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.97	22.95	22.84	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.94	22.94	22.84	24.00

【FR1 n2_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.23	17.24	17.16	18.30
20	PI/2 BPSK	1	53	17.17	17.23	17.11	18.30
20	PI/2 BPSK	1	104	17.03	17.15	16.96	18.30
20	PI/2 BPSK	50	0	17.10	17.20	16.98	18.30
20	PI/2 BPSK	50	28	17.11	17.22	17.10	18.30
20	PI/2 BPSK	50	56	17.10	17.17	17.06	18.30
20	PI/2 BPSK	100	0	17.17	17.19	17.07	18.30
20	QPSK	1	1	17.30	17.34	17.24	18.30
20	QPSK	1	53	17.32	17.37	17.24	18.30
20	QPSK	1	104	17.24	17.34	17.19	18.30
20	QPSK	50	0	17.09	17.20	17.02	18.30
20	QPSK	50	28	17.05	17.17	17.01	18.30
20	QPSK	50	56	17.10	17.16	17.00	18.30
20	QPSK	100	0	17.07	17.18	17.01	18.30
20	16QAM	1	1	17.37	17.51	17.31	18.30
20	64QAM	1	1	16.95	17.09	16.95	18.30
20	256QAM	1	1	17.25	17.29	17.06	18.30
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.18	17.10	17.03	18.30
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.18	17.11	17.12	18.30
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.10	17.18	17.09	18.30

【FR1 n2_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	16.73	16.74	16.65	17.60
20	PI/2 BPSK	1	53	16.66	16.72	16.50	17.60
20	PI/2 BPSK	1	104	16.58	16.71	16.48	17.60
20	PI/2 BPSK	50	0	16.60	16.69	16.58	17.60
20	PI/2 BPSK	50	28	16.70	16.72	16.59	17.60
20	PI/2 BPSK	50	56	16.60	16.68	16.55	17.60
20	PI/2 BPSK	100	0	16.57	16.70	16.49	17.60
20	QPSK	1	1	16.64	16.74	16.52	17.60
20	QPSK	1	53	16.72	16.75	16.64	17.60
20	QPSK	1	104	16.65	16.74	16.58	17.60
20	QPSK	50	0	16.60	16.71	16.58	17.60
20	QPSK	50	28	16.61	16.65	16.42	17.60
20	QPSK	50	56	16.66	16.70	16.56	17.60
20	QPSK	100	0	16.63	16.69	16.52	17.60
20	16QAM	1	1	16.73	16.77	16.60	17.60
20	64QAM	1	1	16.82	16.96	16.75	17.60
20	256QAM	1	1	16.61	16.63	16.41	17.60
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	16.61	16.59	16.53	17.60
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	16.70	16.59	16.58	17.60
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	16.64	16.65	16.56	17.60

【FR1 n2_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.05	23.07	22.98	24.00
20	PI/2 BPSK	1	53	22.91	23.01	22.87	24.00
20	PI/2 BPSK	1	104	22.93	23.00	22.80	24.00
20	PI/2 BPSK	50	0	22.36	22.45	22.22	23.50
20	PI/2 BPSK	50	28	22.87	22.98	22.85	24.00
20	PI/2 BPSK	50	56	22.34	22.44	22.32	23.50
20	PI/2 BPSK	100	0	22.45	22.51	22.36	23.50
20	QPSK	1	1	22.91	23.05	22.93	24.00
20	QPSK	1	53	22.93	23.04	22.86	24.00
20	QPSK	1	104	22.91	23.00	22.87	24.00
20	QPSK	50	0	21.90	21.97	21.80	23.00
20	QPSK	50	28	22.84	22.97	22.74	24.00
20	QPSK	50	56	21.85	21.97	21.83	23.00
20	QPSK	100	0	21.86	21.98	21.86	23.00
20	16QAM	1	1	21.93	22.06	21.92	23.00
20	64QAM	1	1	20.52	20.62	20.51	21.50
20	256QAM	1	1	18.30	18.43	18.26	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.92	23.04	22.96	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.97	22.95	22.84	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.94	22.94	22.84	24.00

【FR1 n2_Ant 1_DSI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.76	20.77	20.61	21.30
20	PI/2 BPSK	1	53	20.62	20.67	20.45	21.30
20	PI/2 BPSK	1	104	20.56	20.69	20.48	21.30
20	PI/2 BPSK	50	0	20.58	20.66	20.43	21.30
20	PI/2 BPSK	50	28	20.64	20.71	20.53	21.30
20	PI/2 BPSK	50	56	20.48	20.62	20.34	21.30
20	PI/2 BPSK	100	0	20.58	20.65	20.47	21.30
20	QPSK	1	1	20.63	20.70	20.52	21.30
20	QPSK	1	53	20.57	20.69	20.51	21.30
20	QPSK	1	104	20.60	20.70	20.43	21.30
20	QPSK	50	0	20.50	20.61	20.35	21.30
20	QPSK	50	28	20.52	20.67	20.47	21.30
20	QPSK	50	56	20.59	20.63	20.44	21.30
20	QPSK	100	0	20.57	20.67	20.39	21.30
20	16QAM	1	1	20.64	20.73	20.53	21.30
20	64QAM	1	1	20.85	20.92	20.63	21.30
20	256QAM	1	1	18.22	18.35	18.27	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	20.69	20.67	20.58	21.30
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	20.64	20.66	20.55	21.30
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.69	20.66	20.58	21.30

【FR1 n2_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	14.78	14.79	14.69	15.70
20	PI/2 BPSK	1	53	14.69	14.77	14.58	15.70
20	PI/2 BPSK	1	104	14.62	14.71	14.56	15.70
20	PI/2 BPSK	50	0	14.62	14.69	14.55	15.70
20	PI/2 BPSK	50	28	14.69	14.72	14.55	15.70
20	PI/2 BPSK	50	56	14.62	14.70	14.58	15.70
20	PI/2 BPSK	100	0	14.60	14.71	14.58	15.70
20	QPSK	1	1	14.72	14.74	14.56	15.70
20	QPSK	1	53	14.68	14.75	14.62	15.70
20	QPSK	1	104	14.65	14.75	14.64	15.70
20	QPSK	50	0	14.57	14.69	14.54	15.70
20	QPSK	50	28	14.56	14.67	14.50	15.70
20	QPSK	50	56	14.59	14.66	14.51	15.70
20	QPSK	100	0	14.55	14.67	14.53	15.70
20	16QAM	1	1	14.59	14.74	14.53	15.70
20	64QAM	1	1	14.81	14.97	14.82	15.70
20	256QAM	1	1	14.50	14.60	14.51	15.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	14.66	14.71	14.62	15.70
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	14.77	14.66	14.58	15.70
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	14.76	14.68	14.67	15.70

【FR1 n2_Ant 2_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.04	23.07	23.05	24.00
20	PI/2 BPSK	1	53	22.99	23.05	22.92	24.00
20	PI/2 BPSK	1	104	22.91	23.03	22.90	24.00
20	PI/2 BPSK	50	0	22.56	22.61	22.48	23.50
20	PI/2 BPSK	50	28	22.98	23.04	22.88	24.00
20	PI/2 BPSK	50	56	22.44	22.51	22.46	23.50
20	PI/2 BPSK	100	0	22.46	22.62	22.49	23.50
20	QPSK	1	1	22.10	22.25	22.11	24.00
20	QPSK	1	53	23.12	23.17	23.05	24.00
20	QPSK	1	104	23.05	23.12	23.08	24.00
20	QPSK	50	0	21.98	22.16	22.02	23.00
20	QPSK	50	28	22.93	23.07	22.97	24.00
20	QPSK	50	56	21.91	22.07	21.98	23.00
20	QPSK	100	0	21.99	22.09	21.95	23.00
20	16QAM	1	1	22.17	22.31	22.23	23.00
20	64QAM	1	1	20.53	20.63	20.51	21.50
20	256QAM	1	1	18.77	18.88	18.75	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.94	22.98	22.91	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.94	23.00	23.04	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.93	23.01	23.02	24.00

【FR1 n2_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.04	23.07	23.05	24.00
20	PI/2 BPSK	1	53	22.99	23.05	22.92	24.00
20	PI/2 BPSK	1	104	22.91	23.03	22.90	24.00
20	PI/2 BPSK	50	0	22.56	22.61	22.48	23.50
20	PI/2 BPSK	50	28	22.98	23.04	22.88	24.00
20	PI/2 BPSK	50	56	22.44	22.51	22.46	23.50
20	PI/2 BPSK	100	0	22.46	22.62	22.49	23.50
20	QPSK	1	1	22.10	22.25	22.11	24.00
20	QPSK	1	53	23.12	23.17	23.05	24.00
20	QPSK	1	104	23.05	23.12	23.08	24.00
20	QPSK	50	0	21.98	22.16	22.02	23.00
20	QPSK	50	28	22.93	23.07	22.97	24.00
20	QPSK	50	56	21.91	22.07	21.98	23.00
20	QPSK	100	0	21.99	22.09	21.95	23.00
20	16QAM	1	1	22.17	22.31	22.23	23.00
20	64QAM	1	1	20.53	20.63	20.51	21.50
20	256QAM	1	1	18.77	18.88	18.75	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.94	22.98	22.91	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.94	23.00	23.04	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.04	23.07	23.05	24.00

【FR1 n2_Ant 2_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.59	22.65	22.56	23.50
20	PI/2 BPSK	1	53	22.47	22.62	22.49	23.50
20	PI/2 BPSK	1	104	22.48	22.63	22.41	23.50
20	PI/2 BPSK	50	0	22.43	22.63	22.42	23.50
20	PI/2 BPSK	50	28	22.45	22.64	22.47	23.50
20	PI/2 BPSK	50	56	22.41	22.60	22.41	23.50
20	PI/2 BPSK	100	0	22.49	22.61	22.43	23.50
20	QPSK	1	1	22.47	22.57	22.34	23.50
20	QPSK	1	53	22.53	22.61	22.46	23.50
20	QPSK	1	104	22.47	22.59	22.38	23.50
20	QPSK	50	0	22.02	22.10	21.94	23.00
20	QPSK	50	28	22.48	22.57	22.46	23.50
20	QPSK	50	56	21.98	22.05	21.87	23.00
20	QPSK	100	0	21.95	22.10	21.92	23.00
20	16QAM	1	1	21.91	22.00	21.86	23.00
20	64QAM	1	1	20.61	20.69	20.57	21.50
20	256QAM	1	1	18.38	18.52	18.39	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.51	22.54	22.42	23.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.46	22.53	22.45	23.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.55	22.53	22.54	23.50

【FR1 n2_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.04	23.07	23.05	24.00
20	PI/2 BPSK	1	53	22.99	23.05	22.92	24.00
20	PI/2 BPSK	1	104	22.91	23.03	22.90	24.00
20	PI/2 BPSK	50	0	22.56	22.61	22.48	23.50
20	PI/2 BPSK	50	28	22.98	23.04	22.88	24.00
20	PI/2 BPSK	50	56	22.44	22.51	22.46	23.50
20	PI/2 BPSK	100	0	22.46	22.62	22.49	23.50
20	QPSK	1	1	22.10	22.25	22.11	24.00
20	QPSK	1	53	23.12	23.17	23.05	24.00
20	QPSK	1	104	23.05	23.12	23.08	24.00
20	QPSK	50	0	21.98	22.16	22.02	23.00
20	QPSK	50	28	22.93	23.07	22.97	24.00
20	QPSK	50	56	21.91	22.07	21.98	23.00
20	QPSK	100	0	21.99	22.09	21.95	23.00
20	16QAM	1	1	22.17	22.31	22.23	23.00
20	64QAM	1	1	20.53	20.63	20.51	21.50
20	256QAM	1	1	18.77	18.88	18.75	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.94	22.98	22.91	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.94	23.00	23.04	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.04	23.07	23.05	24.00

【FR1 n2_Ant 2_DSI 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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.04	23.07	23.05	24.00
20	PI/2 BPSK	1	53	22.99	23.05	22.92	24.00
20	PI/2 BPSK	1	104	22.91	23.03	22.90	24.00
20	PI/2 BPSK	50	0	22.56	22.61	22.48	23.50
20	PI/2 BPSK	50	28	22.98	23.04	22.88	24.00
20	PI/2 BPSK	50	56	22.44	22.51	22.46	23.50
20	PI/2 BPSK	100	0	22.46	22.62	22.49	23.50
20	QPSK	1	1	22.10	22.25	22.11	24.00
20	QPSK	1	53	23.12	23.17	23.05	24.00
20	QPSK	1	104	23.05	23.12	23.08	24.00
20	QPSK	50	0	21.98	22.16	22.02	23.00
20	QPSK	50	28	22.93	23.07	22.97	24.00
20	QPSK	50	56	21.91	22.07	21.98	23.00
20	QPSK	100	0	21.99	22.09	21.95	23.00
20	16QAM	1	1	22.17	22.31	22.23	23.00
20	64QAM	1	1	20.53	20.63	20.51	21.50
20	256QAM	1	1	18.77	18.88	18.75	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.94	22.98	22.91	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.94	23.00	23.04	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.04	23.07	23.05	24.00

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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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.59	22.65	22.56	23.70
20	PI/2 BPSK	1	53	22.47	22.62	22.49	23.70
20	PI/2 BPSK	1	104	22.48	22.63	22.41	23.70
20	PI/2 BPSK	50	0	22.43	22.63	22.40	23.50
20	PI/2 BPSK	50	28	22.45	22.64	22.46	23.70
20	PI/2 BPSK	50	56	22.41	22.60	22.42	23.50
20	PI/2 BPSK	100	0	22.49	22.61	22.43	23.50
20	QPSK	1	1	22.47	22.57	22.34	23.70
20	QPSK	1	53	22.53	22.61	22.46	23.70
20	QPSK	1	104	22.47	22.59	22.38	23.70
20	QPSK	50	0	22.02	22.10	21.94	23.00
20	QPSK	50	28	22.48	22.57	22.46	23.70
20	QPSK	50	56	21.98	22.05	21.87	23.00
20	QPSK	100	0	21.95	22.10	21.92	23.00
20	16QAM	1	1	21.91	22.00	21.86	23.00
20	64QAM	1	1	20.61	20.69	20.57	21.50
20	256QAM	1	1	18.38	18.52	18.39	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.51	22.54	22.42	23.70
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.46	22.53	22.45	23.70
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.55	22.53	22.54	23.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	Tune-up Limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.21	22.24	22.22	23.30
50		1	135	22.08	22.12	22.08	23.30
50		1	268	22.00	22.13	21.97	23.30
50		135	0	22.00	22.15	22.08	23.30
50		135	68	22.09	22.21	22.10	23.30
50		135	135	22.01	22.17	22.01	23.30
50	QPSK	270	0	21.98	22.12	22.07	23.30
50		1	1	22.00	22.17	22.03	23.30
50		1	135	21.99	22.10	22.02	23.30
50		1	268	21.97	22.10	22.00	23.30
50		135	0	22.06	22.16	22.00	23.00
50		135	68	22.05	22.15	22.07	23.30
50		135	135	22.04	22.21	22.05	23.00
50	16QAM	270	0	22.09	22.14	21.97	23.00
50		1	1	22.02	22.08	21.99	23.00
50		1	1	20.60	20.65	20.58	21.50
50	256QAM	1	1	18.39	18.46	18.40	19.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.12	22.20	22.20	23.30
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.15	22.18	22.12	23.30
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.11	22.13	22.20	23.30
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.06	22.16	22.18	23.30
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.19	22.17	22.10	23.30
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.18	22.20	22.09	23.30
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.11	22.11	22.14	23.30
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.19	22.11	22.14	23.30

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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				505000	507000	509000	Tune-up Limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	23.12	23.31	23.22	24.00
50		1	135	23.00	23.28	23.05	24.00
50		1	268	22.96	23.27	23.01	24.00
50		135	0	22.46	22.66	22.51	23.50
50		135	68	23.04	23.25	23.04	24.00
50		135	135	22.63	22.86	22.63	23.50
50	QPSK	270	0	22.44	22.70	22.48	23.50
50		1	1	22.68	22.96	22.83	24.00
50		1	135	22.91	23.21	23.01	24.00
50		1	268	23.03	23.26	23.08	24.00
50		135	0	21.92	22.16	22.06	23.00
50		135	68	23.04	23.24	23.14	24.00
50		135	135	22.00	22.29	22.12	23.00
50	16QAM	270	0	21.93	22.22	22.01	23.00
50		1	1	21.59	21.91	21.74	23.00
50		1	1	20.26	20.56	20.45	21.50
50	256QAM	1	1	18.21	18.44	18.22	19.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	23.06	23.22	23.10	24.00
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	23.12	23.19	23.15	24.00

Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	23.07	23.21	23.16	24.00
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	23.02	23.24	23.14	24.00
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.98	23.29	23.11	24.00
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.99	23.19	23.08	24.00
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	23.00	23.24	23.10	24.00
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.10	23.24	23.07	24.00

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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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	23.25	23.26	23.24	24.00
50		1	135	22.97	23.10	22.98	24.00
50		1	268	23.10	23.13	22.96	24.00
50		135	0	22.62	22.65	22.49	23.50
50		135	68	22.99	23.12	22.96	24.00
50		135	135	22.67	22.69	22.61	23.50
50	QPSK	270	0	22.51	22.66	22.51	23.50
50		1	1	23.04	23.14	23.00	24.00
50		1	135	23.04	23.13	23.06	24.00
50		1	268	22.97	23.07	22.94	24.00
50		135	0	22.12	22.19	22.03	23.00
50		135	68	23.03	23.19	23.03	24.00
50	16QAM	135	135	22.18	22.22	22.12	23.00
50		270	0	21.98	22.14	22.06	23.00
50		1	1	21.93	22.05	21.94	23.00
50	64QAM	1	1	20.46	20.60	20.50	21.50
50	256QAM	1	1	18.45	18.50	18.41	19.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	23.14	23.21	23.17	24.00
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	23.11	23.19	23.15	24.00
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	23.24	23.24	23.17	24.00
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	23.12	23.22	23.16	24.00
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	23.21	23.15	23.13	24.00
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	23.13	23.15	23.16	24.00
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	23.22	23.25	23.17	24.00
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.21	23.22	23.21	24.00

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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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.66	21.78	21.74	22.70
50		1	135	21.56	21.74	21.68	22.70
50		1	268	21.47	21.73	21.56	22.70
50		135	0	21.38	21.53	21.34	22.70
50		135	68	21.49	21.74	21.66	22.70

50		135	135	21.48	21.71	21.54	22.70
50		270	0	21.48	21.64	21.54	22.70
50		1	1	21.31	21.53	21.48	22.70
50		1	135	21.58	21.74	21.59	22.70
50		1	268	21.46	21.71	21.53	22.70
50		135	0	21.40	21.59	21.47	22.70
50		135	68	21.57	21.72	21.67	22.70
50		135	135	21.60	21.76	21.70	22.70
50		270	0	21.44	21.64	21.47	22.70
50	16QAM	1	1	21.40	21.55	21.43	22.70
50	64QAM	1	1	20.38	20.51	20.43	21.70
50	256QAM	1	1	18.28	18.40	18.27	19.70
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	21.51	21.76	21.70	22.70
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	21.63	21.71	21.60	22.70
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	21.53	21.67	21.62	22.70
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	21.62	21.70	21.66	22.70
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	21.54	21.66	21.68	22.70
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	21.55	21.72	21.61	22.70
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	21.56	21.64	21.71	22.70
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	21.53	21.68	21.73	22.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50		1	1	22.71	22.75	22.72	24.00
50		1	135	22.58	22.68	22.57	24.00
50		1	268	22.53	22.61	22.51	24.00
50		135	0	22.53	22.68	22.60	24.00
50		135	68	22.55	22.74	22.67	24.00
50		135	135	22.51	22.71	22.61	24.00
50		270	0	22.50	22.61	22.46	24.00
50		1	1	22.51	22.66	22.54	24.00
50		1	135	22.51	22.58	22.47	24.00
50		1	268	22.48	22.55	22.43	24.00
50		135	0	22.03	22.19	22.04	23.50
50		135	68	22.53	22.65	22.57	24.00
50		135	135	22.01	22.18	22.10	23.50
50		270	0	21.97	22.16	22.04	23.50
50	16QAM	1	1	21.87	22.04	21.92	23.50
50	64QAM	1	1	20.56	20.65	20.49	22.00
50	256QAM	1	1	18.31	18.46	18.39	20.00
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.66	22.66	22.59	24.00
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.60	22.62	22.58	24.00
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.65	22.68	22.60	24.00
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.61	22.65	22.70	24.00
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.63	22.64	22.64	24.00
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.61	22.66	22.63	24.00

Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.66	22.69	22.67	24.00
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.66	22.73	22.68	24.00

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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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	14.22	14.43	14.39	15.50
50		1	135	14.00	14.31	14.12	15.50
50		1	268	14.04	14.32	14.18	15.50
50		135	0	13.96	14.28	14.15	15.50
50		135	68	14.16	14.39	14.27	15.50
50		135	135	14.02	14.32	14.14	15.50
50	QPSK	270	0	13.95	14.29	14.21	15.50
50		1	1	13.93	14.25	14.16	15.50
50		1	135	14.00	14.26	14.07	15.50
50		1	268	14.06	14.31	14.25	15.50
50		135	0	13.95	14.28	14.15	15.50
50		135	68	13.95	14.28	14.20	15.50
50	16QAM	135	135	13.96	14.31	14.16	15.50
50		270	0	14.05	14.29	14.23	15.50
50		1	1	13.82	14.15	13.99	15.50
50	64QAM	1	1	14.12	14.39	14.24	15.50
50	256QAM	1	1	13.91	14.14	13.99	15.50
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	14.10	14.32	14.26	15.50
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	14.21	14.28	14.20	15.50
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	14.09	14.31	14.37	15.50
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	14.20	14.36	14.35	15.50
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	14.16	14.39	14.30	15.50
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	14.10	14.40	14.37	15.50
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	14.20	14.32	14.32	15.50
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	14.15	14.29	14.37	15.50

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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				505000	507000	509000	Tune-up Limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.75	21.77	21.72	22.80
50		1	135	21.46	21.61	21.46	22.80
50		1	268	21.49	21.60	21.54	22.80
50		135	0	21.52	21.67	21.53	22.80
50		135	68	21.63	21.74	21.65	22.80
50		135	135	21.56	21.70	21.56	22.80
50	QPSK	270	0	21.57	21.61	21.50	22.80
50		1	1	21.55	21.64	21.53	22.80
50		1	135	21.49	21.58	21.39	22.80
50		1	268	21.48	21.58	21.50	22.80
50		135	0	21.63	21.71	21.64	22.80
50		135	68	21.53	21.62	21.53	22.80
50		135	135	21.59	21.70	21.61	22.80
50	16QAM	270	0	21.47	21.62	21.47	22.80
50		1	1	21.49	21.55	21.47	22.80
50	64QAM	1	1	20.56	20.62	20.46	21.80
50	256QAM	1	1	18.46	18.50	18.43	19.80
Channel				504000	507000	510000	Tune-up Limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	21.67	21.71	21.67	22.80
Channel				503500	507000	510500	Tune-up Limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	21.62	21.65	21.60	22.80
Channel				503000	507000	511000	Tune-up Limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	21.65	21.73	21.58	22.80
Channel				502500	507000	511500	Tune-up Limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	21.72	21.65	21.64	22.80
Channel				502000	507000	512000	Tune-up Limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	21.62	21.74	21.62	22.80
Channel				501500	507000	512500	Tune-up Limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	21.67	21.64	21.69	22.80
Channel				501000	507000	513000	Tune-up Limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	21.65	21.73	21.62	22.80
Channel				500500	507000	513500	Tune-up Limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	21.63	21.66	21.61	22.80

【FR1 n38_Ant 0_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				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.37	20.41	20.28	21.50
40	PI/2 BPSK	1	53	20.14	20.21	19.97	21.50
40	PI/2 BPSK	1	104	19.74	19.91	19.76	21.50
40	PI/2 BPSK	50	0	19.58	19.76	19.62	21.00
40	PI/2 BPSK	50	28	19.97	20.08	19.86	21.50
40	PI/2 BPSK	50	56	19.50	19.55	19.29	21.00
40	PI/2 BPSK	100	0	19.54	19.64	19.50	21.00
40	QPSK	1	1	20.15	20.27	19.99	21.50
40	QPSK	1	53	19.96	20.13	19.87	21.50
40	QPSK	1	104	19.69	19.83	19.68	21.50
40	QPSK	50	0	19.18	19.28	19.14	20.50
40	QPSK	50	28	19.99	20.08	19.89	21.50
40	QPSK	50	56	18.88	19.03	18.81	20.50
40	QPSK	100	0	18.96	19.13	18.96	20.50
40	16QAM	1	1	19.42	19.51	19.27	20.50
40	64QAM	1	1	17.66	17.83	17.64	19.00
40	256QAM	1	1	15.60	15.79	15.55	17.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	

30	PI/2 BPSK	1	1	20.32	20.39	20.14	21.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.36	20.26	20.21	21.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.28	20.29	20.16	21.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.33	20.39	20.15	21.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.28	20.35	20.27	21.50

【FR1 n38_Ant 0_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.37	20.41	20.28	21.50
40	PI/2 BPSK	1	53	20.14	20.21	19.97	21.50
40	PI/2 BPSK	1	104	19.74	19.91	19.76	21.50
40	PI/2 BPSK	50	0	19.58	19.76	19.62	21.00
40	PI/2 BPSK	50	28	19.97	20.08	19.86	21.50
40	PI/2 BPSK	50	56	19.50	19.55	19.29	21.00
40	PI/2 BPSK	100	0	19.54	19.64	19.50	21.00
40	QPSK	1	1	20.15	20.27	19.99	21.50
40	QPSK	1	53	19.96	20.13	19.87	21.50
40	QPSK	1	104	19.69	19.83	19.68	21.50
40	QPSK	50	0	19.18	19.28	19.14	20.50
40	QPSK	50	28	19.99	20.08	19.89	21.50
40	QPSK	50	56	18.88	19.03	18.81	20.50
40	QPSK	100	0	18.96	19.13	18.96	20.50
40	16QAM	1	1	19.42	19.51	19.27	20.50
40	64QAM	1	1	17.66	17.83	17.64	19.00
40	256QAM	1	1	15.60	15.79	15.55	17.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.32	20.39	20.14	21.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.36	20.26	20.21	21.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.28	20.29	20.16	21.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.33	20.39	20.15	21.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.28	20.35	20.27	21.50

【FR1 n38_Ant 0_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	19.11	19.12	19.09	19.80
40	PI/2 BPSK	1	53	18.87	19.01	18.86	19.80
40	PI/2 BPSK	1	104	18.98	19.04	18.89	19.80
40	PI/2 BPSK	50	0	18.88	19.02	18.86	19.80
40	PI/2 BPSK	50	28	18.98	19.07	18.97	19.80
40	PI/2 BPSK	50	56	18.88	18.95	18.82	19.80
40	PI/2 BPSK	100	0	18.90	19.02	18.85	19.80
40	QPSK	1	1	18.99	19.06	18.94	19.80
40	QPSK	1	53	18.91	19.04	18.95	19.80
40	QPSK	1	104	19.03	19.12	19.04	19.80
40	QPSK	50	0	18.90	19.04	18.95	19.80
40	QPSK	50	28	18.92	18.99	18.84	19.80

40	QPSK	50	56	18.89	19.00	18.86	19.80
40	QPSK	100	0	18.89	19.03	18.96	19.80
40	16QAM	1	1	18.95	19.06	19.01	19.80
40	64QAM	1	1	17.62	17.73	17.75	19.00
40	256QAM	1	1	15.58	15.61	15.55	17.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	19.03	19.00	19.03	19.80
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	19.06	19.08	19.02	19.80
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	19.06	19.10	19.06	19.80
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	19.06	19.00	19.02	19.80
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	19.00	19.02	19.00	19.80

【FR1 n38_Ant 0_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.37	20.41	20.28	21.50
40	PI/2 BPSK	1	53	20.14	20.21	19.97	21.50
40	PI/2 BPSK	1	104	19.74	19.91	19.76	21.50
40	PI/2 BPSK	50	0	19.58	19.76	19.62	21.00
40	PI/2 BPSK	50	28	19.97	20.08	19.86	21.50
40	PI/2 BPSK	50	56	19.50	19.55	19.29	21.00
40	PI/2 BPSK	100	0	19.54	19.64	19.50	21.00
40	QPSK	1	1	20.15	20.27	19.99	21.50
40	QPSK	1	53	19.96	20.13	19.87	21.50
40	QPSK	1	104	19.69	19.83	19.68	21.50
40	QPSK	50	0	19.18	19.28	19.14	20.50
40	QPSK	50	28	19.99	20.08	19.89	21.50
40	QPSK	50	56	18.88	19.03	18.81	20.50
40	QPSK	100	0	18.96	19.13	18.96	20.50
40	16QAM	1	1	19.42	19.51	19.27	20.50
40	64QAM	1	1	17.66	17.83	17.64	19.00
40	256QAM	1	1	15.60	15.79	15.55	17.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	20.32	20.39	20.14	21.50
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	20.36	20.26	20.21	21.50
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	20.28	20.29	20.16	21.50
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	20.33	20.39	20.15	21.50
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	20.28	20.35	20.27	21.50

【FR1 n38_Ant 0_DSI 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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.37	20.41	20.28	21.50
40	PI/2 BPSK	1	53	20.14	20.21	19.97	21.50
40	PI/2 BPSK	1	104	19.74	19.91	19.76	21.50
40	PI/2 BPSK	50	0	19.58	19.76	19.62	21.00
40	PI/2 BPSK	50	28	19.97	20.08	19.86	21.50

40	PI/2 BPSK	50	56	19.50	19.55	19.29	21.00
40	PI/2 BPSK	100	0	19.54	19.64	19.50	21.00
40	QPSK	1	1	20.15	20.27	19.99	21.50
40	QPSK	1	53	19.96	20.13	19.87	21.50
40	QPSK	1	104	19.69	19.83	19.68	21.50
40	QPSK	50	0	19.18	19.28	19.14	20.50
40	QPSK	50	28	19.99	20.08	19.89	21.50
40	QPSK	50	56	18.88	19.03	18.81	20.50
40	QPSK	100	0	18.96	19.13	18.96	20.50
40	16QAM	1	1	19.42	19.51	19.27	20.50
40	64QAM	1	1	17.66	17.83	17.64	19.00
40	256QAM	1	1	15.60	15.79	15.55	17.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.32	20.39	20.14	21.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.36	20.26	20.21	21.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.28	20.29	20.16	21.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.33	20.39	20.15	21.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.28	20.35	20.27	21.50

【FR1 n38_Ant 0_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	19.11	19.12	19.09	20.50
40	PI/2 BPSK	1	53	18.87	19.01	18.86	20.50
40	PI/2 BPSK	1	104	18.98	19.04	18.89	20.50
40	PI/2 BPSK	50	0	18.88	19.02	18.86	20.50
40	PI/2 BPSK	50	28	18.98	19.07	18.97	20.50
40	PI/2 BPSK	50	56	18.88	18.95	18.82	20.50
40	PI/2 BPSK	100	0	18.90	19.02	18.85	20.50
40	QPSK	1	1	18.99	19.06	18.94	20.50
40	QPSK	1	53	18.91	19.04	18.95	20.50
40	QPSK	1	104	19.03	19.12	19.04	20.50
40	QPSK	50	0	18.90	19.04	18.95	20.50
40	QPSK	50	28	18.92	18.99	18.84	20.50
40	QPSK	50	56	18.89	19.00	18.86	20.50
40	QPSK	100	0	18.89	19.03	18.96	20.50
40	16QAM	1	1	18.95	19.06	19.01	20.50
40	64QAM	1	1	17.44	17.49	17.43	19.00
40	256QAM	1	1	15.53	15.66	15.50	17.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	19.03	19.00	19.03	20.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	19.06	19.08	19.02	20.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	19.06	19.10	19.06	20.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	19.06	19.00	19.02	20.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	19.00	19.02	19.00	20.50

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.38	21.39	21.27	22.50
40	PI/2 BPSK	1	53	21.08	21.10	20.97	22.50
40	PI/2 BPSK	1	104	20.84	20.76	20.68	22.50
40	PI/2 BPSK	50	0	20.77	20.73	20.70	22.00
40	PI/2 BPSK	50	28	21.06	21.06	21.04	22.50
40	PI/2 BPSK	50	56	20.45	20.41	20.36	22.00
40	PI/2 BPSK	100	0	20.55	20.57	20.52	22.00
40	QPSK	1	1	21.27	21.25	21.12	22.50
40	QPSK	1	53	21.21	21.11	21.00	22.50
40	QPSK	1	104	20.79	20.79	20.67	22.50
40	QPSK	50	0	20.16	20.18	20.13	21.50
40	QPSK	50	28	21.00	21.03	20.91	22.50
40	QPSK	50	56	19.98	19.89	19.87	21.50
40	QPSK	100	0	20.06	20.08	20.00	21.50
40	16QAM	1	1	20.20	20.18	20.11	21.50
40	64QAM	1	1	18.80	18.77	18.76	20.00
40	256QAM	1	1	16.75	16.79	16.74	18.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.34	21.38	21.19	22.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.31	21.30	21.21	22.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.27	21.32	21.13	22.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.26	21.27	21.25	22.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.29	21.36	21.25	22.50

【FR1 n38_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.19	16.17	16.18	16.70
40	PI/2 BPSK	1	53	16.11	16.16	16.11	16.70
40	PI/2 BPSK	1	104	15.91	16.03	15.90	16.70
40	PI/2 BPSK	50	0	16.08	16.12	16.01	16.70
40	PI/2 BPSK	50	28	16.11	16.17	16.07	16.70
40	PI/2 BPSK	50	56	16.10	16.12	16.06	16.70
40	PI/2 BPSK	100	0	16.12	16.15	16.07	16.70
40	QPSK	1	1	16.18	16.17	16.06	16.70
40	QPSK	1	53	16.08	16.20	16.12	16.70
40	QPSK	1	104	15.92	16.02	15.88	16.70
40	QPSK	50	0	16.23	16.22	16.11	16.70
40	QPSK	50	28	16.16	16.18	16.18	16.70
40	QPSK	50	56	16.03	16.15	16.12	16.70
40	QPSK	100	0	16.14	16.16	16.11	16.70
40	16QAM	1	1	15.98	16.07	15.98	16.70
40	64QAM	1	1	16.16	16.22	16.21	16.70
40	256QAM	1	1	16.19	16.27	16.15	16.70
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	16.05	16.04	16.07	16.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	16.10	16.11	16.07	16.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.08	16.13	16.06	16.70
Channel				515500	519000	522500	Tune-up limit

Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	16.09	16.15	16.16	16.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	16.06	16.11	16.10	16.70

【FR1 n38_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.59	17.76	17.57	18.00
40	PI/2 BPSK	1	53	17.27	17.55	17.27	18.00
40	PI/2 BPSK	1	104	17.14	17.43	17.12	18.00
40	PI/2 BPSK	50	0	17.30	17.59	17.36	18.00
40	PI/2 BPSK	50	28	17.52	17.71	17.47	18.00
40	PI/2 BPSK	50	56	17.24	17.49	17.27	18.00
40	PI/2 BPSK	100	0	17.25	17.56	17.30	18.00
40	QPSK	1	1	17.46	17.68	17.44	18.00
40	QPSK	1	53	17.28	17.53	17.22	18.00
40	QPSK	1	104	17.20	17.41	17.16	18.00
40	QPSK	50	0	17.39	17.59	17.38	18.00
40	QPSK	50	28	17.36	17.57	17.26	18.00
40	QPSK	50	56	17.27	17.49	17.28	18.00
40	QPSK	100	0	17.30	17.57	17.24	18.00
40	16QAM	1	1	17.30	17.59	17.32	18.00
40	64QAM	1	1	17.41	17.69	17.38	18.00
40	256QAM	1	1	16.61	16.63	16.58	18.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.51	17.70	17.45	18.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.54	17.69	17.54	18.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.44	17.63	17.42	18.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	17.56	17.70	17.42	18.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	17.54	17.74	17.53	18.00

【FR1 n38_Ant 1_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.38	21.39	21.27	22.50
40	PI/2 BPSK	1	53	21.08	21.10	20.97	22.50
40	PI/2 BPSK	1	104	20.84	20.76	20.68	22.50
40	PI/2 BPSK	50	0	20.77	20.73	20.70	22.00
40	PI/2 BPSK	50	28	21.06	21.06	21.04	22.50
40	PI/2 BPSK	50	56	20.45	20.41	20.36	22.00
40	PI/2 BPSK	100	0	20.55	20.57	20.52	22.00
40	QPSK	1	1	21.27	21.25	21.12	22.50
40	QPSK	1	53	21.21	21.11	21.00	22.50
40	QPSK	1	104	20.79	20.79	20.67	22.50
40	QPSK	50	0	20.16	20.18	20.13	21.50
40	QPSK	50	28	21.00	21.03	20.91	22.50
40	QPSK	50	56	19.98	19.89	19.87	21.50
40	QPSK	100	0	20.06	20.08	20.00	21.50
40	16QAM	1	1	20.20	20.18	20.11	21.50
40	64QAM	1	1	18.80	18.77	18.76	20.00
40	256QAM	1	1	16.75	16.79	16.74	18.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.34	21.38	21.19	22.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.31	21.30	21.21	22.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.27	21.32	21.13	22.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.26	21.27	21.25	22.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.29	21.36	21.25	22.50

【FR1 n38_Ant 1_DSI 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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.06	20.20	20.08	21.30
40	PI/2 BPSK	1	53	19.84	20.08	19.87	21.30
40	PI/2 BPSK	1	104	19.70	19.98	19.83	21.30
40	PI/2 BPSK	50	0	19.99	20.14	19.92	21.30
40	PI/2 BPSK	50	28	20.01	20.17	19.91	21.30
40	PI/2 BPSK	50	56	19.86	20.02	19.80	21.30
40	PI/2 BPSK	100	0	19.80	20.02	19.82	21.30
40	QPSK	1	1	19.88	20.16	19.98	21.30
40	QPSK	1	53	19.92	20.07	19.89	21.30
40	QPSK	1	104	19.72	19.95	19.75	21.30
40	QPSK	50	0	19.89	20.11	19.97	21.30
40	QPSK	50	28	19.90	20.08	19.84	21.30
40	QPSK	50	56	19.74	19.97	19.76	21.30
40	QPSK	100	0	19.77	20.04	19.89	21.30
40	16QAM	1	1	19.80	20.05	19.78	21.30
40	64QAM	1	1	18.56	18.71	18.52	20.00
40	256QAM	1	1	16.50	16.75	16.57	18.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	19.99	20.17	19.97	21.30
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.03	20.10	20.03	21.30
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	19.95	20.18	19.94	21.30
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.02	20.12	19.93	21.30
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.04	20.05	19.97	21.30

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.19	16.17	16.18	16.40
40	PI/2 BPSK	1	53	16.11	16.16	16.11	16.40
40	PI/2 BPSK	1	104	15.91	16.03	15.90	16.40
40	PI/2 BPSK	50	0	16.08	16.12	16.01	16.40
40	PI/2 BPSK	50	28	16.11	16.17	16.07	16.40
40	PI/2 BPSK	50	56	16.10	16.12	16.06	16.40
40	PI/2 BPSK	100	0	16.12	16.15	16.07	16.40
40	QPSK	1	1	16.18	16.17	16.06	16.40
40	QPSK	1	53	16.08	16.20	16.12	16.40
40	QPSK	1	104	15.92	16.02	15.88	16.40
40	QPSK	50	0	16.23	16.22	16.11	16.40
40	QPSK	50	28	16.16	16.18	16.18	16.40
40	QPSK	50	56	16.03	16.15	16.12	16.40
40	QPSK	100	0	16.14	16.16	16.11	16.40
40	16QAM	1	1	15.98	16.07	15.98	16.40
40	64QAM	1	1	16.16	16.22	16.21	16.40
40	256QAM	1	1	16.04	16.15	16.08	16.40
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	16.05	16.04	16.07	16.40
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	16.10	16.11	16.07	16.40
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.08	16.13	16.06	16.40

Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	16.09	16.15	16.16	16.40
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	16.06	16.11	16.10	16.40

【FR1 n38_Ant 2_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.78	22.86	22.83	24.00
40	PI/2 BPSK	1	53	22.64	22.74	22.65	24.00
40	PI/2 BPSK	1	104	22.29	22.51	22.34	24.00
40	PI/2 BPSK	50	0	22.12	22.28	22.14	23.50
40	PI/2 BPSK	50	28	22.57	22.67	22.52	24.00
40	PI/2 BPSK	50	56	21.97	22.07	21.99	23.50
40	PI/2 BPSK	100	0	21.94	22.14	21.98	23.50
40	QPSK	1	1	22.58	22.75	22.71	24.00
40	QPSK	1	53	22.64	22.74	22.59	24.00
40	QPSK	1	104	22.38	22.53	22.43	24.00
40	QPSK	50	0	21.47	21.69	21.63	23.00
40	QPSK	50	28	22.50	22.61	22.46	24.00
40	QPSK	50	56	21.38	21.51	21.36	23.00
40	QPSK	100	0	21.46	21.65	21.48	23.00
40	16QAM	1	1	21.32	21.47	21.40	23.00
40	64QAM	1	1	20.23	20.33	20.24	21.50
40	256QAM	1	1	18.28	18.36	18.28	19.50
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	22.69	22.74	22.78	24.00
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	22.76	22.81	22.76	24.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	22.63	22.78	22.75	24.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	22.66	22.78	22.78	24.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	22.74	22.82	22.79	24.00

【FR1 n38_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.78	22.86	22.83	24.00
40	PI/2 BPSK	1	53	22.64	22.74	22.65	24.00
40	PI/2 BPSK	1	104	22.29	22.51	22.34	24.00
40	PI/2 BPSK	50	0	22.12	22.28	22.14	23.50
40	PI/2 BPSK	50	28	22.57	22.67	22.52	24.00
40	PI/2 BPSK	50	56	21.97	22.07	21.99	23.50
40	PI/2 BPSK	100	0	21.94	22.14	21.98	23.50
40	QPSK	1	1	22.58	22.75	22.71	24.00
40	QPSK	1	53	22.64	22.74	22.59	24.00
40	QPSK	1	104	22.38	22.53	22.43	24.00
40	QPSK	50	0	21.47	21.69	21.63	23.00
40	QPSK	50	28	22.50	22.61	22.46	24.00
40	QPSK	50	56	21.38	21.51	21.36	23.00
40	QPSK	100	0	21.46	21.65	21.48	23.00
40	16QAM	1	1	21.32	21.47	21.40	23.00
40	64QAM	1	1	20.23	20.33	20.24	21.50
40	256QAM	1	1	18.28	18.36	18.28	19.50
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)

30	PI/2 BPSK	1	1	22.69	22.74	22.78	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.76	22.81	22.76	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.63	22.78	22.75	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.66	22.78	22.78	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.74	22.82	22.79	24.00

【FR1 n38_Ant 2_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.57	22.58	22.50	23.40
40	PI/2 BPSK	1	53	22.42	22.57	22.41	23.40
40	PI/2 BPSK	1	104	22.40	22.45	22.24	23.40
40	PI/2 BPSK	50	0	22.11	22.15	22.04	23.40
40	PI/2 BPSK	50	28	22.40	22.55	22.46	23.40
40	PI/2 BPSK	50	56	21.95	21.98	21.96	23.40
40	PI/2 BPSK	100	0	21.95	22.15	21.97	23.40
40	QPSK	1	1	22.44	22.50	22.35	23.40
40	QPSK	1	53	22.48	22.55	22.39	23.40
40	QPSK	1	104	22.31	22.43	22.31	23.40
40	QPSK	50	0	21.63	21.65	21.60	23.00
40	QPSK	50	28	22.41	22.48	22.33	23.40
40	QPSK	50	56	21.33	21.45	21.41	23.00
40	QPSK	100	0	21.48	21.62	21.51	23.00
40	16QAM	1	1	21.21	21.38	21.35	23.00
40	64QAM	1	1	20.21	20.31	20.18	21.50
40	256QAM	1	1	18.14	18.22	18.15	19.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.51	22.54	22.38	23.40
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.44	22.52	22.49	23.40
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.44	22.46	22.38	23.40
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.53	22.45	22.48	23.40
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.43	22.53	22.43	23.40

【FR1 n38_Ant 2_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.78	22.86	22.83	24.00
40	PI/2 BPSK	1	53	22.64	22.74	22.65	24.00
40	PI/2 BPSK	1	104	22.29	22.51	22.34	24.00
40	PI/2 BPSK	50	0	22.12	22.28	22.14	23.50
40	PI/2 BPSK	50	28	22.57	22.67	22.52	24.00
40	PI/2 BPSK	50	56	21.97	22.07	21.99	23.50
40	PI/2 BPSK	100	0	21.94	22.14	21.98	23.50
40	QPSK	1	1	22.58	22.75	22.71	24.00
40	QPSK	1	53	22.64	22.74	22.59	24.00
40	QPSK	1	104	22.38	22.53	22.43	24.00
40	QPSK	50	0	21.47	21.69	21.63	23.00
40	QPSK	50	28	22.50	22.61	22.46	24.00

40	QPSK	50	56	21.38	21.51	21.36	23.00
40	QPSK	100	0	21.46	21.65	21.48	23.00
40	16QAM	1	1	21.32	21.47	21.40	23.00
40	64QAM	1	1	20.23	20.33	20.24	21.50
40	256QAM	1	1	18.28	18.36	18.28	19.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.69	22.74	22.78	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.76	22.81	22.76	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.63	22.78	22.75	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.66	22.78	22.78	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.74	22.82	22.79	24.00

【FR1 n38_Ant 2_DSI 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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.72	21.77	21.71	22.70
40	PI/2 BPSK	1	53	21.62	21.71	21.56	22.70
40	PI/2 BPSK	1	104	21.56	21.62	21.46	22.70
40	PI/2 BPSK	50	0	21.45	21.64	21.53	22.70
40	PI/2 BPSK	50	28	21.62	21.70	21.49	22.70
40	PI/2 BPSK	50	56	21.42	21.61	21.51	22.70
40	PI/2 BPSK	100	0	21.57	21.64	21.54	22.70
40	QPSK	1	1	21.58	21.74	21.54	22.70
40	QPSK	1	53	21.65	21.75	21.64	22.70
40	QPSK	1	104	21.44	21.64	21.46	22.70
40	QPSK	50	0	21.53	21.66	21.45	22.70
40	QPSK	50	28	21.59	21.69	21.59	22.70
40	QPSK	50	56	21.48	21.61	21.52	22.70
40	QPSK	100	0	21.60	21.67	21.55	22.70
40	16QAM	1	1	21.31	21.44	21.32	22.70
40	64QAM	1	1	20.18	20.33	20.21	21.50
40	256QAM	1	1	18.15	18.24	18.09	19.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.66	21.76	21.68	22.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.64	21.63	21.70	22.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.67	21.75	21.67	22.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.62	21.74	21.64	22.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.57	21.72	21.59	22.70

【FR1 n38_Ant 2_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.78	20.79	20.70	22.00
40	PI/2 BPSK	1	53	20.68	20.75	20.62	22.00
40	PI/2 BPSK	1	104	20.53	20.65	20.45	22.00
40	PI/2 BPSK	50	0	20.55	20.71	20.60	22.00
40	PI/2 BPSK	50	28	20.65	20.75	20.62	22.00

40	PI/2 BPSK	50	56	20.55	20.62	20.41	22.00
40	PI/2 BPSK	100	0	20.50	20.64	20.40	22.00
40	QPSK	1	1	20.64	20.76	20.60	22.00
40	QPSK	1	53	20.60	20.73	20.61	22.00
40	QPSK	1	104	20.41	20.57	20.36	22.00
40	QPSK	50	0	20.66	20.68	20.44	22.00
40	QPSK	50	28	20.59	20.67	20.48	22.00
40	QPSK	50	56	20.53	20.64	20.45	22.00
40	QPSK	100	0	20.65	20.70	20.47	22.00
40	16QAM	1	1	20.72	20.78	20.64	22.00
40	64QAM	1	1	20.18	20.28	20.09	21.50
40	256QAM	1	1	18.24	18.27	18.15	19.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.70	20.68	20.69	22.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.74	20.76	20.61	22.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.69	20.68	20.57	22.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.73	20.78	20.59	22.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.63	20.75	20.61	22.00

【FR1 n38_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				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.72	22.78	22.75	24.00
40	PI/2 BPSK	1	53	22.47	22.68	22.52	24.00
40	PI/2 BPSK	1	104	22.38	22.47	22.41	24.00
40	PI/2 BPSK	50	0	22.10	22.25	22.20	23.50
40	PI/2 BPSK	50	28	22.47	22.62	22.45	24.00
40	PI/2 BPSK	50	56	21.78	21.95	21.79	23.50
40	PI/2 BPSK	100	0	21.94	22.09	21.95	23.50
40	QPSK	1	1	22.64	22.74	22.61	24.00
40	QPSK	1	53	22.51	22.66	22.49	24.00
40	QPSK	1	104	22.26	22.42	22.27	24.00
40	QPSK	50	0	21.55	21.72	21.59	23.00
40	QPSK	50	28	22.48	22.57	22.53	24.00
40	QPSK	50	56	21.32	21.49	21.34	23.00
40	QPSK	100	0	21.48	21.63	21.52	23.00
40	16QAM	1	1	21.46	21.67	21.59	23.00
40	64QAM	1	1	20.12	20.32	20.21	21.50
40	256QAM	1	1	17.95	18.12	18.06	19.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.68	22.68	22.72	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	22.64	22.63	22.73	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.62	22.68	22.63	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.59	22.75	22.60	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.59	22.67	22.63	24.00

【FR1 n38_Ant 9_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.17	20.37	20.20	20.90
40	PI/2 BPSK	1	53	19.87	20.18	19.92	20.90
40	PI/2 BPSK	1	104	19.66	19.93	19.71	20.90
40	PI/2 BPSK	50	0	20.00	20.24	19.96	20.90
40	PI/2 BPSK	50	28	20.11	20.35	20.14	20.90
40	PI/2 BPSK	50	56	19.79	20.07	19.86	20.90
40	PI/2 BPSK	100	0	19.97	20.25	19.93	20.90
40	QPSK	1	1	20.01	20.33	20.11	20.90
40	QPSK	1	53	19.98	20.21	19.98	20.90
40	QPSK	1	104	19.71	20.00	19.78	20.90
40	QPSK	50	0	19.93	20.16	19.87	20.90
40	QPSK	50	28	19.81	20.13	19.91	20.90
40	QPSK	50	56	19.71	20.04	19.77	20.90
40	QPSK	100	0	19.98	20.21	19.95	20.90
40	16QAM	1	1	19.81	20.12	19.81	20.90
40	64QAM	1	1	20.01	20.23	20.05	20.90
40	256QAM	1	1	17.99	18.05	17.95	19.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.05	20.26	20.06	20.90
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.10	20.32	20.19	20.90
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.14	20.23	20.09	20.90
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.03	20.26	20.09	20.90
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.02	20.33	20.06	20.90

【FR1 n38_Ant 9_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.05	18.24	18.07	19.20
40	PI/2 BPSK	1	53	17.81	18.03	17.82	19.20
40	PI/2 BPSK	1	104	17.51	17.82	17.54	19.20
40	PI/2 BPSK	50	0	17.87	18.13	17.82	19.20
40	PI/2 BPSK	50	28	18.01	18.22	18.00	19.20
40	PI/2 BPSK	50	56	17.69	17.97	17.76	19.20
40	PI/2 BPSK	100	0	17.81	18.12	17.88	19.20
40	QPSK	1	1	17.92	18.22	17.95	19.20
40	QPSK	1	53	17.86	18.10	17.80	19.20
40	QPSK	1	104	17.65	17.87	17.64	19.20
40	QPSK	50	0	17.86	18.06	17.84	19.20
40	QPSK	50	28	17.75	18.02	17.71	19.20
40	QPSK	50	56	17.62	17.95	17.77	19.20
40	QPSK	100	0	17.81	18.11	17.88	19.20
40	16QAM	1	1	17.77	18.05	17.74	19.20
40	64QAM	1	1	17.75	18.09	17.79	19.20
40	256QAM	1	1	17.86	17.99	17.77	19.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.99	18.18	18.05	19.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.00	18.10	17.93	19.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.97	18.15	18.03	19.20
Channel				515500	519000	522500	Tune-up limit

Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	17.97	18.18	18.00	19.20
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	17.92	18.12	17.93	19.20

【FR1 n38_Ant 9_DSI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.17	20.37	20.20	21.20
40	PI/2 BPSK	1	53	19.87	20.18	19.92	21.20
40	PI/2 BPSK	1	104	19.66	19.93	19.71	21.20
40	PI/2 BPSK	50	0	20.00	20.24	19.96	21.20
40	PI/2 BPSK	50	28	20.11	20.35	20.14	21.20
40	PI/2 BPSK	50	56	19.79	20.07	19.86	21.20
40	PI/2 BPSK	100	0	19.97	20.25	19.93	21.20
40	QPSK	1	1	20.01	20.33	20.11	21.20
40	QPSK	1	53	19.98	20.21	19.98	21.20
40	QPSK	1	104	19.71	20.00	19.78	21.20
40	QPSK	50	0	19.93	20.16	19.87	21.20
40	QPSK	50	28	19.81	20.13	19.91	21.20
40	QPSK	50	56	19.71	20.04	19.77	21.20
40	QPSK	100	0	19.98	20.21	19.95	21.20
40	16QAM	1	1	19.81	20.12	19.81	21.20
40	64QAM	1	1	20.01	20.23	20.05	21.20
40	256QAM	1	1	17.85	17.88	17.82	19.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.05	20.26	20.06	21.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.10	20.32	20.19	21.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.14	20.23	20.09	21.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.03	20.26	20.09	21.20
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.02	20.33	20.06	21.20

【FR1 n38_Ant 9_DSI 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				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.17	20.37	20.20	21.20
40	PI/2 BPSK	1	53	19.87	20.18	19.92	21.20
40	PI/2 BPSK	1	104	19.66	19.93	19.71	21.20
40	PI/2 BPSK	50	0	20.00	20.24	19.96	21.20
40	PI/2 BPSK	50	28	20.11	20.35	20.14	21.20
40	PI/2 BPSK	50	56	19.79	20.07	19.86	21.20
40	PI/2 BPSK	100	0	19.97	20.25	19.93	21.20
40	QPSK	1	1	20.01	20.33	20.11	21.20
40	QPSK	1	53	19.98	20.21	19.98	21.20
40	QPSK	1	104	19.71	20.00	19.78	21.20
40	QPSK	50	0	19.93	20.16	19.87	21.20
40	QPSK	50	28	19.81	20.13	19.91	21.20
40	QPSK	50	56	19.71	20.04	19.77	21.20
40	QPSK	100	0	19.98	20.21	19.95	21.20
40	16QAM	1	1	19.81	20.12	19.81	21.20
40	64QAM	1	1	20.01	20.23	20.05	21.20
40	256QAM	1	1	17.85	17.88	17.82	19.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.05	20.26	20.06	21.20

Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	20.10	20.32	20.19	21.20
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	20.14	20.23	20.09	21.20
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	20.03	20.26	20.09	21.20
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	20.02	20.33	20.06	21.20

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	12.57	12.78	12.62	13.40
40	PI/2 BPSK	1	53	12.20	12.55	12.35	13.40
40	PI/2 BPSK	1	104	11.99	12.33	12.09	13.40
40	PI/2 BPSK	50	0	12.34	12.67	12.50	13.40
40	PI/2 BPSK	50	28	12.44	12.72	12.45	13.40
40	PI/2 BPSK	50	56	12.21	12.44	12.19	13.40
40	PI/2 BPSK	100	0	12.40	12.70	12.46	13.40
40	QPSK	1	1	12.46	12.75	12.57	13.40
40	QPSK	1	53	12.33	12.56	12.39	13.40
40	QPSK	1	104	12.07	12.36	12.19	13.40
40	QPSK	50	0	12.29	12.54	12.34	13.40
40	QPSK	50	28	12.24	12.51	12.32	13.40
40	QPSK	50	56	12.16	12.45	12.19	13.40
40	QPSK	100	0	12.28	12.62	12.40	13.40
40	16QAM	1	1	12.23	12.55	12.36	13.40
40	64QAM	1	1	12.37	12.60	12.35	13.40
40	256QAM	1	1	12.22	12.53	12.35	13.40
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	12.44	12.71	12.52	13.40
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	12.45	12.71	12.53	13.40
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	12.51	12.67	12.53	13.40
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	12.53	12.68	12.50	13.40
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	12.50	12.69	12.54	13.40

【FR1 n41_FCC_Ant 0_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	20.29	20.52	20.49	21.50
100	PI/2 BPSK	1	137	20.17	20.46	20.29	21.50
100	PI/2 BPSK	1	271	20.13	20.47	20.33	21.50
100	PI/2 BPSK	135	0	19.65	19.99	19.83	21.00
100	PI/2 BPSK	135	69	20.30	20.54	20.42	21.50
100	PI/2 BPSK	135	138	19.72	20.02	19.92	21.00
100	PI/2 BPSK	270	0	19.63	19.98	19.91	21.00
100	QPSK	1	1	20.19	20.44	20.35	21.50
100	QPSK	1	137	20.21	20.51	20.36	21.50
100	QPSK	1	271	20.22	20.53	20.41	21.50
100	QPSK	135	0	19.23	19.48	19.42	20.50
100	QPSK	135	69	20.17	20.52	20.40	21.50
100	QPSK	135	138	19.15	19.49	19.33	20.50

100	QPSK	270	0	19.15	19.45	19.37	20.50
100	16QAM	1	1	19.13	19.46	19.33	20.50
100	64QAM	1	1	17.77	18.08	17.95	19.00
100	256QAM	1	1	15.62	15.87	15.80	17.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	20.22	20.43	20.45	21.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	20.17	20.37	20.46	21.50
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	20.16	20.46	20.36	21.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	20.19	20.43	20.38	21.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	20.15	20.42	20.43	21.50
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	20.26	20.42	20.40	21.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	20.15	20.43	20.41	21.50
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	20.16	20.44	20.35	21.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	20.16	20.41	20.43	21.50
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	20.21	20.39	20.42	21.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	20.16	20.48	20.39	21.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	20.23	20.49	20.37	21.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	20.16	20.41	20.46	21.50

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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	20.29	20.52	20.49	21.50
100	PI/2 BPSK	1	137	20.17	20.46	20.29	21.50
100	PI/2 BPSK	1	271	20.13	20.47	20.33	21.50
100	PI/2 BPSK	135	0	19.65	19.99	19.83	21.00
100	PI/2 BPSK	135	69	20.30	20.54	20.42	21.50
100	PI/2 BPSK	135	138	19.72	20.02	19.92	21.00
100	PI/2 BPSK	270	0	19.63	19.98	19.91	21.00
100	QPSK	1	1	20.19	20.44	20.35	21.50
100	QPSK	1	137	20.21	20.51	20.36	21.50
100	QPSK	1	271	20.22	20.53	20.41	21.50
100	QPSK	135	0	19.23	19.48	19.42	20.50
100	QPSK	135	69	20.17	20.52	20.40	21.50
100	QPSK	135	138	19.15	19.49	19.33	20.50
100	QPSK	270	0	19.15	19.45	19.37	20.50
100	16QAM	1	1	19.13	19.46	19.33	20.50
100	64QAM	1	1	17.77	18.08	17.95	19.00
100	256QAM	1	1	15.62	15.87	15.80	17.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	20.22	20.43	20.45	21.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	20.17	20.37	20.46	21.50
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)

70	PI/2 BPSK	1	1	20.16	20.46	20.36	21.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.19	20.43	20.38	21.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.15	20.42	20.43	21.50
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.26	20.42	20.40	21.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.15	20.43	20.41	21.50
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	20.16	20.44	20.35	21.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.16	20.41	20.43	21.50
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	20.21	20.39	20.42	21.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.16	20.48	20.39	21.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.23	20.49	20.37	21.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.16	20.41	20.46	21.50

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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	20.08	20.28	20.20	21.00
100	PI/2 BPSK	1	137	19.96	20.23	20.05	21.00
100	PI/2 BPSK	1	271	19.96	20.22	20.06	21.00
100	PI/2 BPSK	135	0	19.86	20.18	20.05	21.00
100	PI/2 BPSK	135	69	20.01	20.27	20.07	21.00
100	PI/2 BPSK	135	138	19.93	20.15	20.02	21.00
100	PI/2 BPSK	270	0	20.02	20.23	20.02	21.00
100	QPSK	1	1	19.89	20.18	19.99	21.00
100	QPSK	1	137	19.94	20.15	19.94	21.00
100	QPSK	1	271	19.86	20.21	20.00	21.00
100	QPSK	135	0	19.48	19.69	19.49	20.50
100	QPSK	135	69	19.91	20.25	20.11	21.00
100	QPSK	135	138	19.42	19.71	19.50	20.50
100	QPSK	270	0	19.44	19.72	19.58	20.50
100	16QAM	1	1	19.10	19.38	19.28	20.50
100	64QAM	1	1	17.70	18.01	17.92	19.00
100	256QAM	1	1	15.61	15.76	15.71	17.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.93	20.23	20.07	21.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.05	20.19	20.17	21.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.05	20.25	20.08	21.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.06	20.22	20.19	21.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.05	20.18	20.09	21.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.05	20.26	20.09	21.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	

40	PI/2 BPSK	1	1	20.00	20.26	20.18	21.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	20.00	20.15	20.06	21.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	19.93	20.22	20.19	21.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	20.04	20.13	20.13	21.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	19.95	20.20	20.11	21.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	19.95	20.19	20.05	21.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	19.99	20.13	20.14	21.00

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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	20.29	20.52	20.49	21.50
100	PI/2 BPSK	1	137	20.17	20.46	20.29	21.50
100	PI/2 BPSK	1	271	20.13	20.47	20.33	21.50
100	PI/2 BPSK	135	0	19.65	19.99	19.83	21.00
100	PI/2 BPSK	135	69	20.30	20.54	20.42	21.50
100	PI/2 BPSK	135	138	19.72	20.02	19.92	21.00
100	PI/2 BPSK	270	0	19.63	19.98	19.91	21.00
100	QPSK	1	1	20.19	20.44	20.35	21.50
100	QPSK	1	137	20.21	20.51	20.36	21.50
100	QPSK	1	271	20.22	20.53	20.41	21.50
100	QPSK	135	0	19.23	19.48	19.42	20.50
100	QPSK	135	69	20.17	20.52	20.40	21.50
100	QPSK	135	138	19.15	19.49	19.33	20.50
100	QPSK	270	0	19.15	19.45	19.37	20.50
100	16QAM	1	1	19.13	19.46	19.33	20.50
100	64QAM	1	1	17.77	18.08	17.95	19.00
100	256QAM	1	1	15.62	15.87	15.80	17.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	20.22	20.43	20.45	21.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	20.17	20.37	20.46	21.50
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	20.16	20.46	20.36	21.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	20.19	20.43	20.38	21.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	20.15	20.42	20.43	21.50
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	20.26	20.42	20.40	21.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	20.15	20.43	20.41	21.50
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	20.16	20.44	20.35	21.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	20.16	20.41	20.43	21.50
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	20.21	20.39	20.42	21.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)

20	PI/2 BPSK	1	1	20.16	20.48	20.39	21.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	20.23	20.49	20.37	21.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	20.16	20.41	20.46	21.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.29	20.52	20.49	21.50
100	PI/2 BPSK	1	137	20.17	20.46	20.29	21.50
100	PI/2 BPSK	1	271	20.13	20.47	20.33	21.50
100	PI/2 BPSK	135	0	19.65	19.99	19.83	21.00
100	PI/2 BPSK	135	69	20.30	20.54	20.42	21.50
100	PI/2 BPSK	135	138	19.72	20.02	19.92	21.00
100	PI/2 BPSK	270	0	19.63	19.98	19.91	21.00
100	QPSK	1	1	20.19	20.44	20.35	21.50
100	QPSK	1	137	20.21	20.51	20.36	21.50
100	QPSK	1	271	20.22	20.53	20.41	21.50
100	QPSK	135	0	19.23	19.48	19.42	20.50
100	QPSK	135	69	20.17	20.52	20.40	21.50
100	QPSK	135	138	19.15	19.49	19.33	20.50
100	QPSK	270	0	19.15	19.45	19.37	20.50
100	16QAM	1	1	19.13	19.46	19.33	20.50
100	64QAM	1	1	17.77	18.08	17.95	19.00
100	256QAM	1	1	15.62	15.87	15.80	17.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	20.22	20.43	20.45	21.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	20.17	20.37	20.46	21.50
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	20.16	20.46	20.36	21.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	20.19	20.43	20.38	21.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	20.15	20.42	20.43	21.50
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	20.26	20.42	20.40	21.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	20.15	20.43	20.41	21.50
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	20.16	20.44	20.35	21.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	20.16	20.41	20.43	21.50
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	20.21	20.39	20.42	21.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	20.16	20.48	20.39	21.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	20.23	20.49	20.37	21.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	20.16	20.41	20.46	21.50

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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	20.08	20.28	20.20	21.50
100	PI/2 BPSK	1	137	19.96	20.23	20.05	21.50
100	PI/2 BPSK	1	271	19.96	20.22	20.06	21.50
100	PI/2 BPSK	135	0	19.86	20.18	20.05	21.00
100	PI/2 BPSK	135	69	20.01	20.27	20.07	21.50
100	PI/2 BPSK	135	138	19.93	20.15	20.02	21.00
100	PI/2 BPSK	270	0	20.02	20.23	20.02	21.00
100	QPSK	1	1	19.89	20.18	19.99	21.50
100	QPSK	1	137	19.94	20.15	19.94	21.50
100	QPSK	1	271	19.86	20.21	20.00	21.50
100	QPSK	135	0	19.48	19.69	19.49	20.50
100	QPSK	135	69	19.91	20.25	20.11	21.50
100	QPSK	135	138	19.42	19.71	19.50	20.50
100	QPSK	270	0	19.44	19.72	19.58	20.50
100	16QAM	1	1	19.49	19.75	19.54	20.50
100	64QAM	1	1	17.96	18.28	18.16	19.00
100	256QAM	1	1	15.65	15.70	15.67	17.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.93	20.23	20.07	21.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.05	20.19	20.17	21.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.05	20.25	20.08	21.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.06	20.22	20.19	21.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.05	20.18	20.09	21.50
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.05	20.26	20.09	21.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.00	20.26	20.18	21.50
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	20.00	20.15	20.06	21.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.93	20.22	20.19	21.50
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	20.04	20.13	20.13	21.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.95	20.20	20.11	21.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.95	20.19	20.05	21.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.99	20.13	20.14	21.50

【FR1 n41__FCC_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.17	21.45	21.41	22.50
100	PI/2 BPSK	1	137	21.09	21.34	21.31	22.50
100	PI/2 BPSK	1	271	21.15	21.28	21.38	22.50
100	PI/2 BPSK	135	0	20.70	20.91	20.86	22.00
100	PI/2 BPSK	135	69	21.06	21.41	21.28	22.50

100	PI/2 BPSK	135	138	20.56	20.86	20.77	22.00
100	PI/2 BPSK	270	0	20.61	20.86	20.71	22.00
100	QPSK	1	1	20.95	21.23	21.14	22.50
100	QPSK	1	137	21.05	21.40	21.29	22.50
100	QPSK	1	271	21.10	21.43	21.37	22.50
100	QPSK	135	0	20.12	20.41	20.27	21.50
100	QPSK	135	69	21.14	21.37	21.26	22.50
100	QPSK	135	138	20.17	20.39	20.26	21.50
100	QPSK	270	0	20.05	20.38	20.33	21.50
100	16QAM	1	1	19.72	19.92	19.77	21.50
100	64QAM	1	1	18.64	18.89	18.74	20.00
100	256QAM	1	1	16.41	16.58	16.52	18.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	21.09	21.41	21.32	22.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	21.03	21.38	21.32	22.50
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	21.11	21.40	21.33	22.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	21.10	21.40	21.38	22.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	21.08	21.42	21.32	22.50
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	21.06	21.34	21.29	22.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	21.08	21.33	21.39	22.50
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	21.12	21.30	21.33	22.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	21.04	21.37	21.33	22.50
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	21.07	21.34	21.36	22.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	21.11	21.33	21.29	22.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	21.08	21.37	21.35	22.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	21.10	21.34	21.37	22.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	15.54	15.57	15.52	16.70
100	PI/2 BPSK	1	137	15.41	15.55	15.49	16.70
100	PI/2 BPSK	1	271	15.28	15.42	15.38	16.70
100	PI/2 BPSK	135	0	15.36	15.52	15.37	16.70
100	PI/2 BPSK	135	69	15.50	15.56	15.46	16.70
100	PI/2 BPSK	135	138	15.46	15.51	15.35	16.70
100	PI/2 BPSK	270	0	15.43	15.54	15.43	16.70
100	QPSK	1	1	15.51	15.56	15.45	16.70
100	QPSK	1	137	15.36	15.52	15.37	16.70
100	QPSK	1	271	15.28	15.41	15.33	16.70
100	QPSK	135	0	15.43	15.51	15.36	16.70
100	QPSK	135	69	15.42	15.51	15.52	16.70
100	QPSK	135	138	15.46	15.54	15.43	16.70
100	QPSK	270	0	15.46	15.55	15.50	16.70
100	16QAM	1	1	15.33	15.46	15.41	16.70
100	64QAM	1	1	15.47	15.51	15.43	16.70
100	256QAM	1	1	15.46	15.56	15.52	16.70

	Channel			508200	518598	528996	Tune-up limit
	Frequency (MHz)			2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	15.47	15.51	15.46	16.70
	Channel			507204	518598	529998	Tune-up limit
	Frequency (MHz)			2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	15.50	15.50	15.49	16.70
	Channel			506202	518598	531000	Tune-up limit
	Frequency (MHz)			2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	15.56	15.57	15.54	16.70
	Channel			505200	518598	531996	Tune-up limit
	Frequency (MHz)			2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	15.53	15.57	15.48	16.70
	Channel			504204	518598	532998	Tune-up limit
	Frequency (MHz)			2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	15.56	15.50	15.54	16.70
	Channel			503700	518598	533496	Tune-up limit
	Frequency (MHz)			2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	15.56	15.48	15.50	16.70
	Channel			503202	518598	534000	Tune-up limit
	Frequency (MHz)			2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	15.54	15.50	15.50	16.70
	Channel			502704	518598	534498	Tune-up limit
	Frequency (MHz)			2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	15.55	15.53	15.54	16.70
	Channel			502200	518598	534996	Tune-up limit
	Frequency (MHz)			2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	15.50	15.50	15.42	16.70
	Channel			501702	518598	535500	Tune-up limit
	Frequency (MHz)			2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	15.45	15.45	15.42	16.70
	Channel			501204	518598	535998	Tune-up limit
	Frequency (MHz)			2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	15.54	15.47	15.47	16.70
	Channel			500700	518598	536496	Tune-up limit
	Frequency (MHz)			2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	15.50	15.52	15.49	16.70
	Channel			500202	518598	537000	Tune-up limit
	Frequency (MHz)			2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	15.46	15.46	15.54	16.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			509202	518598	528000	
	Frequency (MHz)			2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	17.00	17.15	17.04	18.00
100	PI/2 BPSK	1	137	16.70	16.94	16.78	18.00
100	PI/2 BPSK	1	271	16.55	16.82	16.65	18.00
100	PI/2 BPSK	135	0	16.77	16.98	16.79	18.00
100	PI/2 BPSK	135	69	16.81	17.04	16.79	18.00
100	PI/2 BPSK	135	138	16.72	16.88	16.64	18.00
100	PI/2 BPSK	270	0	16.75	16.95	16.80	18.00
100	QPSK	1	1	16.81	17.07	16.87	18.00
100	QPSK	1	137	16.70	16.92	16.79	18.00
100	QPSK	1	271	16.60	16.80	16.63	18.00
100	QPSK	135	0	16.73	16.98	16.79	18.00
100	QPSK	135	69	16.70	16.96	16.76	18.00
100	QPSK	135	138	16.64	16.88	16.74	18.00
100	QPSK	270	0	16.71	16.96	16.79	18.00
100	16QAM	1	1	16.74	16.98	16.82	18.00
100	64QAM	1	1	16.81	17.08	16.90	18.00
100	256QAM	1	1	16.33	16.45	16.40	18.00
	Channel			508200	518598	528996	Tune-up limit
	Frequency (MHz)			2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	17.01	17.01	16.92	18.00
	Channel			507204	518598	529998	Tune-up limit
	Frequency (MHz)			2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	17.02	16.99	16.99	18.00
	Channel			506202	518598	531000	Tune-up limit
	Frequency (MHz)			2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	16.99	16.98	16.92	18.00
	Channel			505200	518598	531996	Tune-up limit
	Frequency (MHz)			2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	17.00	17.03	16.91	18.00

Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	17.06	16.96	16.94	18.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	16.97	16.96	16.92	18.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	17.01	17.05	16.90	18.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	17.00	17.06	17.04	18.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	17.04	16.97	17.04	18.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	16.98	17.01	17.02	18.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	17.04	17.05	16.98	18.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	17.06	17.09	16.93	18.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	17.02	16.98	16.90	18.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.17	21.45	21.41	22.50
100	PI/2 BPSK	1	137	21.09	21.34	21.31	22.50
100	PI/2 BPSK	1	271	21.15	21.28	21.38	22.50
100	PI/2 BPSK	135	0	20.70	20.91	20.86	22.00
100	PI/2 BPSK	135	69	21.06	21.41	21.28	22.50
100	PI/2 BPSK	135	138	20.56	20.86	20.77	22.00
100	PI/2 BPSK	270	0	20.61	20.86	20.71	22.00
100	QPSK	1	1	20.95	21.23	21.14	22.50
100	QPSK	1	137	21.05	21.40	21.29	22.50
100	QPSK	1	271	21.10	21.43	21.37	22.50
100	QPSK	135	0	20.12	20.41	20.27	21.50
100	QPSK	135	69	21.14	21.37	21.26	22.50
100	QPSK	135	138	20.17	20.39	20.26	21.50
100	QPSK	270	0	20.05	20.38	20.33	21.50
100	16QAM	1	1	19.72	19.92	19.77	21.50
100	64QAM	1	1	18.64	18.89	18.74	20.00
100	256QAM	1	1	16.41	16.58	16.52	18.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	21.09	21.41	21.32	22.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	21.03	21.38	21.32	22.50
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	21.11	21.40	21.33	22.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	21.10	21.40	21.38	22.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	21.08	21.42	21.32	22.50
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	21.06	21.34	21.29	22.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	21.08	21.33	21.39	22.50
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	21.12	21.30	21.33	22.50

Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	21.04	21.37	21.33	22.50
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	21.07	21.34	21.36	22.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	21.11	21.33	21.29	22.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	21.08	21.37	21.35	22.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	21.10	21.34	21.37	22.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.45	20.59	20.47	21.30
100	PI/2 BPSK	1	137	20.30	20.47	20.31	21.30
100	PI/2 BPSK	1	271	20.30	20.37	20.31	21.30
100	PI/2 BPSK	135	0	20.38	20.53	20.35	21.30
100	PI/2 BPSK	135	69	20.30	20.57	20.43	21.30
100	PI/2 BPSK	135	138	20.30	20.41	20.31	21.30
100	PI/2 BPSK	270	0	20.30	20.41	20.30	21.30
100	QPSK	1	1	20.34	20.55	20.34	21.30
100	QPSK	1	137	20.30	20.46	20.32	21.30
100	QPSK	1	271	20.32	20.34	20.31	21.30
100	QPSK	135	0	20.31	20.50	20.31	21.30
100	QPSK	135	69	20.31	20.47	20.31	21.30
100	QPSK	135	138	20.15	20.27	20.11	21.30
100	QPSK	270	0	20.12	20.25	20.21	21.30
100	16QAM	1	1	19.66	19.68	19.61	21.30
100	64QAM	1	1	18.60	18.61	18.55	20.00
100	256QAM	1	1	16.25	16.27	16.19	18.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	20.34	20.48	20.36	21.30
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	20.38	20.46	20.44	21.30
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	20.39	20.47	20.40	21.30
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	20.41	20.56	20.33	21.30
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	20.31	20.49	20.44	21.30
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	20.42	20.51	20.39	21.30
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	20.32	20.51	20.45	21.30
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	20.35	20.50	20.33	21.30
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	20.35	20.47	20.36	21.30
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	20.43	20.48	20.43	21.30
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	20.33	20.45	20.38	21.30
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	20.39	20.54	20.35	21.30

Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.36	20.48	20.35	21.30

【FR1 n41__FCC_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	15.54	15.57	15.52	16.40
100	PI/2 BPSK	1	137	15.41	15.55	15.49	16.40
100	PI/2 BPSK	1	271	15.28	15.42	15.38	16.40
100	PI/2 BPSK	135	0	15.36	15.52	15.37	16.40
100	PI/2 BPSK	135	69	15.50	15.56	15.46	16.40
100	PI/2 BPSK	135	138	15.46	15.51	15.35	16.40
100	PI/2 BPSK	270	0	15.43	15.54	15.43	16.40
100	QPSK	1	1	15.51	15.56	15.45	16.40
100	QPSK	1	137	15.36	15.52	15.37	16.40
100	QPSK	1	271	15.28	15.41	15.33	16.40
100	QPSK	135	0	15.43	15.51	15.36	16.40
100	QPSK	135	69	15.42	15.51	15.52	16.40
100	QPSK	135	138	15.46	15.54	15.43	16.40
100	QPSK	270	0	15.46	15.55	15.50	16.40
100	16QAM	1	1	15.33	15.46	15.41	16.40
100	64QAM	1	1	15.47	15.51	15.43	16.40
100	256QAM	1	1	15.46	15.56	15.52	16.40
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	15.47	15.51	15.46	16.40
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	15.50	15.50	15.49	16.40
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	15.56	15.57	15.54	16.40
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	15.53	15.57	15.48	16.40
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	15.56	15.50	15.54	16.40
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	15.56	15.48	15.50	16.40
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	15.54	15.50	15.50	16.40
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	15.55	15.53	15.54	16.40
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	15.50	15.50	15.42	16.40
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	15.45	15.45	15.42	16.40
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	15.54	15.47	15.47	16.40
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	15.50	15.52	15.49	16.40
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	15.46	15.46	15.54	16.40

【FR1 n41__FCC_Ant 2_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	22.31	22.49	22.48	24.00
100	PI/2 BPSK	1	137	22.48	22.71	22.57	24.00
100	PI/2 BPSK	1	271	22.62	23.04	22.84	24.00
100	PI/2 BPSK	135	0	21.89	22.15	22.06	23.50
100	PI/2 BPSK	135	69	22.39	22.68	22.55	24.00
100	PI/2 BPSK	135	138	21.95	22.25	22.21	23.50
100	PI/2 BPSK	270	0	22.02	22.21	22.07	23.50
100	QPSK	1	1	22.24	22.46	22.33	24.00
100	QPSK	1	137	22.51	22.74	22.66	24.00
100	QPSK	1	271	22.68	23.00	22.87	24.00
100	QPSK	135	0	21.40	21.68	21.60	23.00
100	QPSK	135	69	22.44	22.71	22.56	24.00
100	QPSK	135	138	21.53	21.80	21.68	23.00
100	QPSK	270	0	21.56	21.75	21.62	23.00
100	16QAM	1	1	21.28	21.57	21.47	23.00
100	64QAM	1	1	19.64	19.91	19.86	21.50
100	256QAM	1	1	17.75	17.75	17.67	19.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.21	22.43	22.34	24.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.25	22.40	22.36	24.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.26	22.42	22.42	24.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.21	22.40	22.42	24.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.29	22.43	22.41	24.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.23	22.34	22.34	24.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.23	22.45	22.46	24.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.30	22.45	22.36	24.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.30	22.40	22.37	24.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.19	22.40	22.39	24.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.17	22.47	22.37	24.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.17	22.48	22.36	24.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.28	22.35	22.46	24.00

【FR1 n41__FCC_Ant 2_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.31	22.49	22.48	24.00
100	PI/2 BPSK	1	137	22.48	22.71	22.57	24.00
100	PI/2 BPSK	1	271	22.62	23.04	22.84	24.00
100	PI/2 BPSK	135	0	21.89	22.15	22.06	23.50

100	PI/2 BPSK	135	69	22.39	22.68	22.55	24.00
100	PI/2 BPSK	135	138	21.95	22.25	22.21	23.50
100	PI/2 BPSK	270	0	22.02	22.21	22.07	23.50
100	QPSK	1	1	22.24	22.46	22.33	24.00
100	QPSK	1	137	22.51	22.74	22.66	24.00
100	QPSK	1	271	22.68	23.00	22.87	24.00
100	QPSK	135	0	21.40	21.68	21.60	23.00
100	QPSK	135	69	22.44	22.71	22.56	24.00
100	QPSK	135	138	21.53	21.80	21.68	23.00
100	QPSK	270	0	21.56	21.75	21.62	23.00
100	16QAM	1	1	21.28	21.57	21.47	23.00
100	64QAM	1	1	19.64	19.91	19.86	21.50
100	256QAM	1	1	17.75	17.75	17.67	19.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	22.21	22.43	22.34	24.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	22.25	22.40	22.36	24.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	22.26	22.42	22.42	24.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	22.21	22.40	22.42	24.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	22.29	22.43	22.41	24.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	22.23	22.34	22.34	24.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	22.23	22.45	22.46	24.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	22.30	22.45	22.36	24.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	22.30	22.40	22.37	24.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	22.19	22.40	22.39	24.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	22.17	22.47	22.37	24.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	22.17	22.48	22.36	24.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	22.28	22.35	22.46	24.00

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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	21.87	21.89	21.77	23.10
100	PI/2 BPSK	1	137	21.78	21.82	21.69	23.10
100	PI/2 BPSK	1	271	21.89	22.03	21.83	23.10
100	PI/2 BPSK	135	0	21.70	21.77	21.61	23.10
100	PI/2 BPSK	135	69	21.71	21.85	21.72	23.10
100	PI/2 BPSK	135	138	21.77	21.81	21.60	23.10
100	PI/2 BPSK	270	0	21.66	21.78	21.61	23.10
100	QPSK	1	1	21.56	21.72	21.47	23.10
100	QPSK	1	137	21.83	21.87	21.71	23.10
100	QPSK	1	271	21.88	22.01	21.79	23.10
100	QPSK	135	0	21.63	21.77	21.63	23.00
100	QPSK	135	69	21.66	21.81	21.60	23.10
100	QPSK	135	138	21.72	21.83	21.67	23.00
100	QPSK	270	0	21.70	21.81	21.56	23.00
100	16QAM	1	1	21.15	21.21	21.08	23.00
100	64QAM	1	1	19.62	19.88	19.79	21.50

100	256QAM	1	1	17.61	17.65	17.57	19.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	21.40	21.47	21.36	23.10
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	21.36	21.47	21.35	23.10
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	21.37	21.51	21.28	23.10
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	21.31	21.40	21.38	23.10
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	21.33	21.46	21.38	23.10
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	21.41	21.48	21.29	23.10
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	21.32	21.41	21.37	23.10
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	21.41	21.51	21.30	23.10
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	21.36	21.45	21.29	23.10
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	21.35	21.39	21.34	23.10
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	21.39	21.42	21.38	23.10
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	21.33	21.47	21.32	23.10
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	21.41	21.49	21.29	23.10

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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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.31	22.49	22.48	24.00
100	PI/2 BPSK	1	137	22.48	22.71	22.57	24.00
100	PI/2 BPSK	1	271	22.62	23.04	22.84	24.00
100	PI/2 BPSK	135	0	21.89	22.15	22.06	23.50
100	PI/2 BPSK	135	69	22.39	22.68	22.55	24.00
100	PI/2 BPSK	135	138	21.95	22.25	22.21	23.50
100	PI/2 BPSK	270	0	22.02	22.21	22.07	23.50
100	QPSK	1	1	22.24	22.46	22.33	24.00
100	QPSK	1	137	22.51	22.74	22.66	24.00
100	QPSK	1	271	22.68	23.00	22.87	24.00
100	QPSK	135	0	21.40	21.68	21.60	23.00
100	QPSK	135	69	22.44	22.71	22.56	24.00
100	QPSK	135	138	21.53	21.80	21.68	23.00
100	QPSK	270	0	21.56	21.75	21.62	23.00
100	16QAM	1	1	21.28	21.57	21.47	23.00
100	64QAM	1	1	19.64	19.91	19.86	21.50
100	256QAM	1	1	17.75	17.75	17.67	19.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	22.21	22.43	22.34	24.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	22.25	22.40	22.36	24.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	22.26	22.42	22.42	24.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)

60	PI/2 BPSK	1	1	22.21	22.40	22.42	24.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.29	22.43	22.41	24.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.23	22.34	22.34	24.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.23	22.45	22.46	24.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.30	22.45	22.36	24.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.30	22.40	22.37	24.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.19	22.40	22.39	24.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.17	22.47	22.37	24.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.17	22.48	22.36	24.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.28	22.35	22.46	24.00

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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	22.31	22.49	22.48	24.00
100	PI/2 BPSK	1	137	22.48	22.71	22.57	24.00
100	PI/2 BPSK	1	271	22.62	23.04	22.84	24.00
100	PI/2 BPSK	135	0	21.89	22.15	22.06	23.50
100	PI/2 BPSK	135	69	22.39	22.68	22.55	24.00
100	PI/2 BPSK	135	138	21.95	22.25	22.21	23.50
100	PI/2 BPSK	270	0	22.02	22.21	22.07	23.50
100	QPSK	1	1	22.24	22.46	22.33	24.00
100	QPSK	1	137	22.51	22.74	22.66	24.00
100	QPSK	1	271	22.68	23.00	22.87	24.00
100	QPSK	135	0	21.40	21.68	21.60	23.00
100	QPSK	135	69	22.44	22.71	22.56	24.00
100	QPSK	135	138	21.53	21.80	21.68	23.00
100	QPSK	270	0	21.56	21.75	21.62	23.00
100	16QAM	1	1	21.28	21.57	21.47	23.00
100	64QAM	1	1	19.64	19.91	19.86	21.50
100	256QAM	1	1	17.75	17.75	17.67	19.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.21	22.43	22.34	24.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.25	22.40	22.36	24.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.26	22.42	22.42	24.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.21	22.40	22.42	24.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.29	22.43	22.41	24.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.23	22.34	22.34	24.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.23	22.45	22.46	24.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	

35	PI/2 BPSK	1	1	22.30	22.45	22.36	24.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	22.30	22.40	22.37	24.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	22.19	22.40	22.39	24.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	22.17	22.47	22.37	24.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	22.17	22.48	22.36	24.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	22.28	22.35	22.46	24.00

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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	20.85	20.85	20.79	22.00
100	PI/2 BPSK	1	137	20.81	20.90	20.70	22.00
100	PI/2 BPSK	1	271	21.03	21.04	20.85	22.00
100	PI/2 BPSK	135	0	20.71	20.75	20.58	22.00
100	PI/2 BPSK	135	69	20.82	20.84	20.66	22.00
100	PI/2 BPSK	135	138	20.62	20.75	20.67	22.00
100	PI/2 BPSK	270	0	20.71	20.77	20.66	22.00
100	QPSK	1	1	20.82	20.85	20.74	22.00
100	QPSK	1	137	20.82	20.86	20.66	22.00
100	QPSK	1	271	20.91	21.01	20.81	22.00
100	QPSK	135	0	20.75	20.76	20.58	22.00
100	QPSK	135	69	20.69	20.78	20.61	22.00
100	QPSK	135	138	20.84	20.86	20.76	22.00
100	QPSK	270	0	20.65	20.79	20.69	22.00
100	16QAM	1	1	20.76	20.80	20.63	22.00
100	64QAM	1	1	19.58	19.76	19.71	21.50
100	256QAM	1	1	17.70	17.71	17.66	19.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	20.53	20.58	20.37	22.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	20.44	20.57	20.39	22.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	20.46	20.49	20.36	22.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	20.40	20.51	20.41	22.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	20.45	20.52	20.38	22.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	20.44	20.55	20.36	22.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	20.47	20.53	20.41	22.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	20.46	20.55	20.43	22.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	20.45	20.56	20.46	22.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	20.53	20.52	20.46	22.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	20.42	20.50	20.48	22.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)

15	PI/2 BPSK	1	1	20.48	20.55	20.46	22.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	20.41	20.55	20.45	22.00

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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
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.01	22.47	22.20	24.00
100	PI/2 BPSK	1	137	22.02	22.57	22.17	24.00
100	PI/2 BPSK	1	271	22.23	22.82	22.47	24.00
100	PI/2 BPSK	135	0	21.50	22.04	21.68	23.50
100	PI/2 BPSK	135	69	22.09	22.57	22.24	24.00
100	PI/2 BPSK	135	138	21.58	22.08	21.77	23.50
100	PI/2 BPSK	270	0	21.52	22.05	21.77	23.50
100	QPSK	1	1	22.02	22.36	22.05	24.00
100	QPSK	1	137	22.00	22.60	22.28	24.00
100	QPSK	1	271	22.29	22.78	22.49	24.00
100	QPSK	135	0	21.02	21.58	21.25	23.00
100	QPSK	135	69	22.11	22.60	22.21	24.00
100	QPSK	135	138	21.18	21.65	21.34	23.00
100	QPSK	270	0	21.10	21.62	21.35	23.00
100	16QAM	1	1	21.01	21.37	21.00	23.00
100	64QAM	1	1	19.50	19.72	19.51	21.50
100	256QAM	1	1	17.50	17.82	17.50	19.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.00	22.38	22.05	24.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.00	22.43	22.18	24.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.00	22.37	22.14	24.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.01	22.33	22.10	24.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.01	22.45	22.18	24.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.01	22.32	22.17	24.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.00	22.36	22.12	24.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.00	22.32	22.07	24.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.01	22.35	22.13	24.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.01	22.35	22.12	24.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.00	22.34	22.15	24.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.00	22.35	22.06	24.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.01	22.43	22.12	24.00

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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	20.01	20.05	19.94	20.90
100	PI/2 BPSK	1	137	20.01	19.93	19.81	20.90
100	PI/2 BPSK	1	271	20.08	20.03	19.97	20.90
100	PI/2 BPSK	135	0	20.04	19.90	19.90	20.90
100	PI/2 BPSK	135	69	20.00	20.01	19.96	20.90
100	PI/2 BPSK	135	138	20.06	19.97	19.85	20.90
100	PI/2 BPSK	270	0	19.87	19.96	19.89	20.90
100	QPSK	1	1	20.08	19.98	19.97	20.90
100	QPSK	1	137	20.08	20.03	19.89	20.90
100	QPSK	1	271	20.28	20.12	20.12	20.90
100	QPSK	135	0	20.04	19.99	19.97	20.90
100	QPSK	135	69	20.02	19.98	19.96	20.90
100	QPSK	135	138	20.06	20.02	19.98	20.90
100	QPSK	270	0	19.98	19.92	19.87	20.90
100	16QAM	1	1	20.22	20.06	20.06	20.90
100	64QAM	1	1	19.44	19.50	19.47	20.90
100	256QAM	1	1	17.67	17.66	17.59	19.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.06	19.88	19.90	20.90
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.01	19.90	19.90	20.90
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.03	19.84	19.88	20.90
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.05	19.81	19.81	20.90
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.02	19.86	19.91	20.90
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.07	19.81	19.89	20.90
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.09	19.90	19.80	20.90
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	20.03	19.82	19.92	20.90
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.04	19.88	19.82	20.90
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	19.96	19.81	19.81	20.90
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.03	19.79	19.84	20.90
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.05	19.87	19.92	20.90
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.96	19.82	19.87	20.90

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	17.83	17.92	18.04	19.20
100	PI/2 BPSK	1	137	17.92	18.03	18.09	19.20
100	PI/2 BPSK	1	271	17.97	18.12	18.15	19.20

100	PI/2 BPSK	135	0	17.86	17.97	17.99	19.20
100	PI/2 BPSK	135	69	18.04	18.10	18.05	19.20
100	PI/2 BPSK	135	138	17.95	18.09	18.11	19.20
100	PI/2 BPSK	270	0	17.84	18.07	18.05	19.20
100	QPSK	1	1	17.87	17.97	17.99	19.20
100	QPSK	1	137	17.96	18.07	18.14	19.20
100	QPSK	1	271	18.01	18.25	18.33	19.20
100	QPSK	135	0	17.76	18.00	18.00	19.20
100	QPSK	135	69	17.88	18.06	18.14	19.20
100	QPSK	135	138	17.91	18.08	18.12	19.20
100	QPSK	270	0	17.91	18.07	18.07	19.20
100	16QAM	1	1	17.93	18.07	18.14	19.20
100	64QAM	1	1	17.67	17.88	17.88	19.20
100	256QAM	1	1	17.53	17.77	17.65	19.20
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.68	17.83	17.95	19.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.69	17.81	17.95	19.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	17.74	17.83	17.93	19.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.73	17.84	18.01	19.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.71	17.83	18.00	19.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	17.69	17.91	18.03	19.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.71	17.91	18.02	19.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	17.73	17.89	17.98	19.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.79	17.84	17.98	19.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	17.82	17.79	17.99	19.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.69	17.77	17.99	19.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.69	17.80	17.97	19.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.71	17.87	17.98	19.20

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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	20.01	20.05	19.94	21.20
100	PI/2 BPSK	1	137	20.01	19.93	19.81	21.20
100	PI/2 BPSK	1	271	20.08	20.03	19.97	21.20
100	PI/2 BPSK	135	0	20.04	19.90	19.90	21.20
100	PI/2 BPSK	135	69	20.00	20.01	19.96	21.20
100	PI/2 BPSK	135	138	20.06	19.97	19.85	21.20
100	PI/2 BPSK	270	0	19.87	19.96	19.89	21.20
100	QPSK	1	1	20.08	19.98	19.97	21.20
100	QPSK	1	137	20.08	20.03	19.89	21.20
100	QPSK	1	271	20.28	20.12	20.12	21.20
100	QPSK	135	0	20.04	19.99	19.97	21.20
100	QPSK	135	69	20.02	19.98	19.96	21.20
100	QPSK	135	138	20.06	20.02	19.98	21.20
100	QPSK	270	0	19.98	19.92	19.87	21.20
100	16QAM	1	1	20.22	20.06	20.06	21.20

100	64QAM	1	1	19.44	19.66	19.43	21.20
100	256QAM	1	1	17.53	17.71	17.55	19.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	20.06	19.88	19.90	21.20
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	20.01	19.90	19.90	21.20
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	20.03	19.84	19.88	21.20
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	20.05	19.81	19.81	21.20
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	20.02	19.86	19.91	21.20
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	20.07	19.81	19.89	21.20
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	20.09	19.90	19.80	21.20
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	20.03	19.82	19.92	21.20
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	20.04	19.88	19.82	21.20
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	19.96	19.81	19.81	21.20
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	20.03	19.79	19.84	21.20
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	20.05	19.87	19.92	21.20
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	19.96	19.82	19.87	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	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.01	20.05	19.94	21.20
100	PI/2 BPSK	1	137	20.01	19.93	19.81	21.20
100	PI/2 BPSK	1	271	20.08	20.03	19.97	21.20
100	PI/2 BPSK	135	0	20.04	19.90	19.90	21.20
100	PI/2 BPSK	135	69	20.00	20.01	19.96	21.20
100	PI/2 BPSK	135	138	20.06	19.97	19.85	21.20
100	PI/2 BPSK	270	0	19.87	19.96	19.89	21.20
100	QPSK	1	1	20.08	19.98	19.97	21.20
100	QPSK	1	137	20.08	20.03	19.89	21.20
100	QPSK	1	271	20.28	20.12	20.12	21.20
100	QPSK	135	0	20.04	19.99	19.97	21.20
100	QPSK	135	69	20.02	19.98	19.96	21.20
100	QPSK	135	138	20.06	20.02	19.98	21.20
100	QPSK	270	0	19.98	19.92	19.87	21.20
100	16QAM	1	1	20.22	20.06	20.06	21.20
100	64QAM	1	1	19.44	19.66	19.43	21.20
100	256QAM	1	1	17.53	17.71	17.55	19.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	20.06	19.88	19.90	21.20
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	20.01	19.90	19.90	21.20
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	20.03	19.84	19.88	21.20
Channel				505200	518598	531996	Tune-up limit

	Frequency (MHz)			2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	20.05	19.81	19.81	21.20
	Channel			504204	518598	532998	Tune-up limit
	Frequency (MHz)			2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	20.02	19.86	19.91	21.20
	Channel			503700	518598	533496	Tune-up limit
	Frequency (MHz)			2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	20.07	19.81	19.89	21.20
	Channel			503202	518598	534000	Tune-up limit
	Frequency (MHz)			2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	20.09	19.90	19.80	21.20
	Channel			502704	518598	534498	Tune-up limit
	Frequency (MHz)			2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	20.03	19.82	19.92	21.20
	Channel			502200	518598	534996	Tune-up limit
	Frequency (MHz)			2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	20.04	19.88	19.82	21.20
	Channel			501702	518598	535500	Tune-up limit
	Frequency (MHz)			2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	19.96	19.81	19.81	21.20
	Channel			501204	518598	535998	Tune-up limit
	Frequency (MHz)			2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	20.03	19.79	19.84	21.20
	Channel			500700	518598	536496	Tune-up limit
	Frequency (MHz)			2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	20.05	19.87	19.92	21.20
	Channel			500202	518598	537000	Tune-up limit
	Frequency (MHz)			2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	19.96	19.82	19.87	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	
	Frequency (MHz)			2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	12.44	12.55	12.47	13.40
100	PI/2 BPSK	1	137	12.46	12.58	12.46	13.40
100	PI/2 BPSK	1	271	12.47	12.68	12.57	13.40
100	PI/2 BPSK	135	0	12.33	12.59	12.45	13.40
100	PI/2 BPSK	135	69	12.57	12.70	12.57	13.40
100	PI/2 BPSK	135	138	12.53	12.65	12.56	13.40
100	PI/2 BPSK	270	0	12.40	12.64	12.47	13.40
100	QPSK	1	1	12.44	12.62	12.49	13.40
100	QPSK	1	137	12.55	12.69	12.46	13.40
100	QPSK	1	271	12.68	12.84	12.63	13.40
100	QPSK	135	0	12.33	12.59	12.45	13.40
100	QPSK	135	69	12.41	12.63	12.51	13.40
100	QPSK	135	138	12.51	12.70	12.51	13.40
100	QPSK	270	0	12.52	12.66	12.47	13.40
100	16QAM	1	1	12.56	12.73	12.63	13.40
100	64QAM	1	1	12.28	12.51	12.38	13.40
100	256QAM	1	1	12.18	12.42	12.27	13.40
	Channel			508200	518598	528996	Tune-up limit
	Frequency (MHz)			2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	12.36	12.42	12.34	13.40
	Channel			507204	518598	529998	Tune-up limit
	Frequency (MHz)			2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	12.42	12.43	12.44	13.40
	Channel			506202	518598	531000	Tune-up limit
	Frequency (MHz)			2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	12.30	12.51	12.33	13.40
	Channel			505200	518598	531996	Tune-up limit
	Frequency (MHz)			2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	12.32	12.52	12.33	13.40
	Channel			504204	518598	532998	Tune-up limit
	Frequency (MHz)			2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	12.31	12.51	12.43	13.40
	Channel			503700	518598	533496	Tune-up limit
	Frequency (MHz)			2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	12.35	12.44	12.41	13.40
	Channel			503202	518598	534000	Tune-up limit
	Frequency (MHz)			2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	12.34	12.42	12.33	13.40
	Channel			502704	518598	534498	Tune-up limit

	Frequency (MHz)			2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	12.36	12.46	12.43	13.40
	Channel			502200	518598	534996	Tune-up limit
	Frequency (MHz)			2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	12.36	12.44	12.45	13.40
	Channel			501702	518598	535500	Tune-up limit
	Frequency (MHz)			2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	12.41	12.46	12.32	13.40
	Channel			501204	518598	535998	Tune-up limit
	Frequency (MHz)			2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	12.29	12.51	12.34	13.40
	Channel			500700	518598	536496	Tune-up limit
	Frequency (MHz)			2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	12.40	12.52	12.41	13.40
	Channel			500202	518598	537000	Tune-up limit
	Frequency (MHz)			2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	12.35	12.46	12.45	13.40

<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	23.06	23.07	22.89	24.00
40		1	108	22.96	22.98	22.84	24.00
40		1	214	22.90	22.97	22.75	24.00
40		108	0	22.44	22.41	22.17	23.50
40		108	54	22.75	22.84	22.67	24.00
40		108	108	22.46	22.47	22.22	23.50
40	QPSK	216	0	22.34	22.42	22.27	23.50
40		1	1	22.92	22.93	22.70	24.00
40		1	108	23.05	23.05	22.93	24.00
40		1	214	23.07	23.05	22.84	24.00
40		108	0	21.94	21.91	21.69	23.00
40		108	54	22.91	22.88	22.64	24.00
40	16QAM	108	108	21.98	22.01	21.87	23.00
40		216	0	21.81	21.90	21.68	23.00
40		1	1	21.86	21.87	21.67	23.00
40	64QAM	1	1	20.25	20.24	20.07	21.50
40	256QAM	1	1	18.43	18.42	18.31	19.50
	Channel			345500	349000	352500	Tune-up Limit
	Frequency (MHz)			1727.5	1745	1762.5	(dBm)
35	PI/2 BPSK	1	1	22.95	22.98	22.92	24.00
	Channel			345000	349000	353000	Tune-up Limit
	Frequency (MHz)			1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	22.92	22.99	22.85	24.00
	Channel			344500	349000	353500	Tune-up Limit
	Frequency (MHz)			1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	22.97	22.97	22.85	24.00
	Channel			344000	349000	354000	Tune-up Limit
	Frequency (MHz)			1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	23.05	22.88	22.77	24.00
	Channel			343500	349000	354500	Tune-up Limit
	Frequency (MHz)			1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	23.01	22.88	22.82	24.00
	Channel			343000	349000	355000	Tune-up Limit
	Frequency (MHz)			1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	22.92	22.95	22.86	24.00
	Channel			342500	349000	355500	Tune-up Limit
	Frequency (MHz)			1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	23.04	22.97	22.79	24.00

<FR1 n66_Ant 2_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	Tune-up Limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.15	23.27	23.21	24.00
40		1	108	23.12	23.15	23.20	24.00
40		1	214	23.11	23.14	23.12	24.00
40		108	0	22.56	22.58	22.65	23.50
40		108	54	23.01	23.05	23.03	24.00
40		108	108	22.66	22.67	22.73	23.50
40	QPSK	216	0	22.50	22.59	22.54	23.50
40		1	1	23.07	23.18	23.13	24.00
40		1	108	23.22	23.21	23.15	24.00
40		1	214	23.19	23.20	23.23	24.00
40		108	0	22.13	22.15	22.21	23.00
40		108	54	23.07	23.08	23.11	24.00
40	16QAM	108	108	22.09	22.20	22.19	23.00
40		216	0	22.04	22.11	22.04	23.00
40		1	1	21.89	21.91	21.85	23.00
40	64QAM	1	1	20.28	20.34	20.29	21.50
40	256QAM	1	1	18.40	18.50	18.55	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	22.93	22.99	22.91	24.00
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	23.03	22.97	23.00	24.00
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	23.05	22.92	23.01	24.00
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.92	22.95	23.06	24.00
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.92	23.03	23.00	24.00
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.01	22.93	23.00	24.00
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.05	23.01	23.02	24.00

<FR1 n66_Ant 1_DSI 2>							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	Tune-up Limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.88	19.03	19.01	20.10
40		1	108	18.81	19.02	18.96	20.10
40		1	214	18.47	18.73	18.68	20.10
40		108	0	18.68	18.97	18.92	20.10
40		108	54	18.80	19.01	18.94	20.10
40		108	108	18.72	18.89	18.85	20.10
40	QPSK	216	0	18.70	18.91	18.79	20.10
40		1	1	18.83	19.01	18.92	20.10
40		1	108	18.71	18.99	18.90	20.10
40		1	214	18.53	18.78	18.64	20.10
40		108	0	18.74	19.02	18.86	20.10
40		108	54	18.77	19.00	18.86	20.10
40	16QAM	108	108	18.69	18.93	18.85	20.10
40		216	0	18.68	18.94	18.79	20.10
40		1	1	18.67	18.96	18.90	20.10
40	64QAM	1	1	18.79	19.01	18.98	20.10
40	256QAM	1	1	18.16	18.35	18.28	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	18.82	18.89	18.85	20.10
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	18.79	18.94	18.98	20.10
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	

25	PI/2 BPSK	1	1	18.77	18.91	18.86	20.10
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	18.85	19.00	18.99	20.10
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	18.83	18.90	18.91	20.10
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	18.78	18.99	18.93	20.10
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	18.81	18.98	18.93	20.10

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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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.15	23.27	23.21	24.00
40		1	108	23.12	23.15	23.20	24.00
40		1	214	23.11	23.14	23.12	24.00
40		108	0	22.56	22.58	22.65	23.50
40		108	54	23.01	23.05	23.03	24.00
40		108	108	22.66	22.67	22.73	23.50
40	QPSK	216	0	22.50	22.59	22.54	23.50
40		1	1	23.07	23.18	23.13	24.00
40		1	108	23.22	23.21	23.15	24.00
40		1	214	23.19	23.20	23.23	24.00
40		108	0	22.13	22.15	22.21	23.00
40		108	54	23.07	23.08	23.11	24.00
40	16QAM	108	108	22.09	22.20	22.19	23.00
40		216	0	22.04	22.11	22.04	23.00
40		1	1	21.89	21.91	21.85	23.00
40	64QAM	1	1	20.28	20.34	20.29	21.50
40	256QAM	1	1	18.40	18.50	18.55	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	22.93	22.99	22.91	24.00
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	23.03	22.97	23.00	24.00
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	23.05	22.92	23.01	24.00
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.92	22.95	23.06	24.00
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.92	23.03	23.00	24.00
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.01	22.93	23.00	24.00
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.05	23.01	23.02	24.00

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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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.02	18.26	18.06	19.50
40		1	108	17.71	18.07	17.83	19.50
40		1	214	17.62	17.77	17.53	19.50
40		108	0	17.82	18.14	17.93	19.50
40		108	54	17.87	18.17	17.95	19.50
40		108	108	17.63	18.01	17.74	19.50
40	QPSK	216	0	17.80	18.09	17.84	19.50
40		1	1	17.88	18.16	17.82	19.50
40		1	108	17.80	18.12	17.79	19.50
40		1	214	17.55	17.82	17.58	19.50
40		108	0	17.80	18.07	17.85	19.50
40		108	54	17.74	18.03	17.71	19.50
40	108	108	108	17.59	17.97	17.70	19.50

40		216	0	17.75	18.03	17.81	19.50
40	16QAM	1	1	17.72	17.99	17.72	19.50
40	64QAM	1	1	17.75	18.12	17.83	19.50
40	256QAM	1	1	17.73	18.05	17.84	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	18.13	18.16	18.07	19.50
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	18.01	18.13	17.92	19.50
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	18.00	18.20	17.96	19.50
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	17.98	18.23	18.01	19.50
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.89	18.16	18.02	19.50
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.89	18.15	17.93	19.50
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.75	17.82	17.86	19.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up Limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.15	23.27	23.21	24.00
40		1	108	23.12	23.15	23.20	24.00
40		1	214	23.11	23.14	23.12	24.00
40		108	0	22.56	22.58	22.65	23.50
40		108	54	23.01	23.05	23.03	24.00
40		108	108	22.66	22.67	22.73	23.50
40	QPSK	216	0	22.50	22.59	22.54	23.50
40		1	1	23.07	23.18	23.13	24.00
40		1	108	23.22	23.21	23.15	24.00
40		1	214	23.19	23.20	23.23	24.00
40		108	0	22.13	22.15	22.21	23.00
40		108	54	23.07	23.08	23.11	24.00
40	16QAM	108	108	22.09	22.20	22.19	23.00
40		216	0	22.04	22.11	22.04	23.00
40		1	1	21.89	21.91	21.85	23.00
40	64QAM	1	1	20.28	20.34	20.29	21.50
40	256QAM	1	1	18.40	18.50	18.55	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	22.93	22.99	22.91	24.00
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	23.03	22.97	23.00	24.00
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	23.05	22.92	23.01	24.00
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.92	22.95	23.06	24.00
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.92	23.03	23.00	24.00
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.01	22.93	23.00	24.00
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.05	23.01	23.02	24.00

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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				346000	349000	352000	Tune-up Limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.06	23.07	22.89	24.00
40		1	108	22.96	22.98	22.84	24.00
40		1	214	22.90	22.97	22.75	24.00
40		108	0	22.44	22.41	22.17	23.50
40		108	54	22.75	22.84	22.67	24.00
40		108	108	22.46	22.47	22.22	23.50
40	QPSK	216	0	22.34	22.42	22.27	23.50
40		1	1	22.92	22.93	22.70	24.00
40		1	108	23.05	23.05	22.93	24.00
40		1	214	23.07	23.05	22.84	24.00
40		108	0	21.94	21.91	21.69	23.00
40		108	54	22.91	22.88	22.64	24.00
40	16QAM	108	108	21.98	22.01	21.87	23.00
40		216	0	21.81	21.90	21.68	23.00
40		1	1	21.86	21.87	21.67	23.00
40	64QAM	1	1	20.25	20.24	20.07	21.50
40	256QAM	1	1	18.43	18.42	18.31	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	22.95	22.98	22.92	24.00
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.92	22.99	22.85	24.00
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.97	22.97	22.85	24.00
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	23.05	22.88	22.77	24.00
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	23.01	22.88	22.82	24.00
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.92	22.95	22.86	24.00
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.04	22.97	22.79	24.00

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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				346000	349000	352000	Tune-up Limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.15	23.27	23.21	24.00
40		1	108	23.12	23.15	23.20	24.00
40		1	214	23.11	23.14	23.12	24.00
40		108	0	22.56	22.58	22.65	23.50
40		108	54	23.01	23.05	23.03	24.00
40		108	108	22.66	22.67	22.73	23.50
40	QPSK	216	0	22.50	22.59	22.54	23.50
40		1	1	23.07	23.18	23.13	24.00
40		1	108	23.22	23.21	23.15	24.00
40		1	214	23.19	23.20	23.23	24.00
40		108	0	22.13	22.15	22.21	23.00
40		108	54	23.07	23.08	23.11	24.00
40	16QAM	108	108	22.09	22.20	22.19	23.00
40		216	0	22.04	22.11	22.04	23.00
40		1	1	21.89	21.91	21.85	23.00
40	64QAM	1	1	20.28	20.34	20.29	21.50
40	256QAM	1	1	18.40	18.50	18.55	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	22.93	22.99	22.91	24.00
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	23.03	22.97	23.00	24.00
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	23.05	22.92	23.01	24.00

Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.92	22.95	23.06	24.00
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.92	23.03	23.00	24.00
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.01	22.93	23.00	24.00
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.05	23.01	23.02	24.00

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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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.51	21.58	21.55	22.30
40		1	108	21.31	21.53	21.47	22.30
40		1	214	21.38	21.51	21.38	22.30
40		108	0	21.33	21.52	21.46	22.30
40		108	54	21.37	21.57	21.52	22.30
40		108	108	21.34	21.49	21.43	22.30
40	QPSK	216	0	21.42	21.55	21.45	22.30
40		1	1	21.27	21.45	21.39	22.30
40		1	108	21.33	21.51	21.42	22.30
40		1	214	21.29	21.46	21.41	22.30
40		108	0	21.31	21.47	21.37	22.30
40		108	54	21.33	21.44	21.31	22.30
40	16QAM	108	108	21.38	21.53	21.38	22.30
40		216	0	21.18	21.38	21.24	22.30
40		1	1	21.21	21.39	21.35	22.30
40	64QAM	1	1	20.02	20.18	20.11	21.50
40	256QAM	1	1	18.37	18.49	18.43	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	21.48	21.54	21.46	22.30
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	21.38	21.54	21.51	22.30
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	21.36	21.48	21.45	22.30
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	21.49	21.53	21.51	22.30
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	21.44	21.50	21.49	22.30
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	21.44	21.57	21.47	22.30
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	21.46	21.52	21.41	22.30

<FR1 n66_Ant 2_DSI 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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.15	23.27	23.21	24.00
40		1	108	23.12	23.15	23.20	24.00
40		1	214	23.11	23.14	23.12	24.00
40		108	0	22.56	22.58	22.65	23.50
40		108	54	23.01	23.05	23.03	24.00
40		108	108	22.66	22.67	22.73	23.50
40	QPSK	216	0	22.50	22.59	22.54	23.50
40		1	1	23.07	23.18	23.13	24.00
40		1	108	23.22	23.21	23.15	24.00
40		1	214	23.19	23.20	23.23	24.00
40		108	0	22.13	22.15	22.21	23.00
40		108	54	23.07	23.08	23.11	24.00
40	108	108	108	22.09	22.20	22.19	23.00
40		216	0	22.04	22.11	22.04	23.00

40	16QAM	1	1	21.89	21.91	21.85	23.00
40	64QAM	1	1	20.28	20.34	20.29	21.50
40	256QAM	1	1	18.40	18.50	18.55	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	22.93	22.99	22.91	24.00
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	23.03	22.97	23.00	24.00
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	23.05	22.92	23.01	24.00
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.92	22.95	23.06	24.00
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.92	23.03	23.00	24.00
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.01	22.93	23.00	24.00
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.05	23.01	23.02	24.00

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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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	16.00	16.22	16.04	17.40
40		1	108	15.77	16.07	15.79	17.40
40		1	214	15.58	15.74	15.54	17.40
40		108	0	15.85	16.11	15.85	17.40
40		108	54	15.91	16.17	15.96	17.40
40		108	108	15.63	15.92	15.68	17.40
40	QPSK	216	0	15.73	16.04	15.83	17.40
40		1	1	15.82	16.19	15.99	17.40
40		1	108	15.79	16.02	15.77	17.40
40		1	214	15.49	15.83	15.59	17.40
40		108	0	15.79	16.02	15.71	17.40
40		108	54	15.78	16.01	15.71	17.40
40	16QAM	108	108	15.62	15.93	15.65	17.40
40		216	0	15.82	16.08	15.76	17.40
40		1	1	15.67	15.95	15.63	17.40
40	64QAM	1	1	15.86	16.11	15.79	17.40
40	256QAM	1	1	15.80	16.04	15.76	17.40
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	16.05	16.15	16.03	17.40
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	15.89	16.11	16.01	17.40
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	15.85	16.11	15.97	17.40
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	15.92	16.08	15.99	17.40
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	15.91	16.19	15.99	17.40
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	15.98	16.18	15.91	17.40
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	15.88	16.21	15.95	17.40

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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				346000	349000	352000	Tune-up Limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.70	22.71	22.67	23.40
40		1	108	22.60	22.67	22.50	23.40
40		1	214	22.62	22.66	22.59	23.40
40		108	0	22.44	22.54	22.45	23.40
40		108	54	22.56	22.70	22.53	23.40
40		108	108	22.51	22.61	22.52	23.40
40	QPSK	216	0	22.49	22.61	22.44	23.40
40		1	1	22.45	22.57	22.41	23.40
40		1	108	22.51	22.62	22.44	23.40
40		1	214	22.62	22.68	22.57	23.40
40		108	0	22.00	22.03	21.93	23.00
40		108	54	22.57	22.61	22.46	23.40
40		108	108	22.10	22.18	22.09	23.00
40	16QAM	216	0	22.05	22.11	22.01	23.00
40		1	1	21.75	21.90	21.72	23.00
40		1	1	20.40	20.50	20.38	21.50
40	256QAM	1	1	18.29	18.31	18.20	19.50
Channel				345500	349000	352500	Tune-up Limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	22.61	22.65	22.59	23.40
Channel				345000	349000	353000	Tune-up Limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.58	22.69	22.59	23.40
Channel				344500	349000	353500	Tune-up Limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.56	22.57	22.57	23.40
Channel				344000	349000	354000	Tune-up Limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.63	22.69	22.60	23.40
Channel				343500	349000	354500	Tune-up Limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.64	22.59	22.64	23.40
Channel				343000	349000	355000	Tune-up Limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.69	22.69	22.64	23.40
Channel				342500	349000	355500	Tune-up Limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.66	22.65	22.54	23.40

【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	21.76	21.86	21.81	22.50
100	PI/2 BPSK	1	137	21.59	21.76	21.66	22.50
100	PI/2 BPSK	1	271	21.67	21.85	21.73	22.50
100	PI/2 BPSK	135	0	21.14	21.36	21.26	22.00
100	PI/2 BPSK	135	69	21.68	21.84	21.65	22.50
100	PI/2 BPSK	135	138	21.13	21.37	21.31	22.00
100	PI/2 BPSK	270	0	21.09	21.32	21.14	22.00
100	QPSK	1	1	21.63	21.81	21.67	22.50
100	QPSK	1	137	21.12	21.31	21.22	22.50
100	QPSK	1	271	21.00	21.06	21.00	22.50
100	QPSK	135	0	20.78	20.92	20.83	21.50
100	QPSK	135	69	21.33	21.50	21.38	22.50
100	QPSK	135	138	20.24	20.44	20.29	21.50
100	QPSK	270	0	20.59	20.74	20.56	21.50
100	16QAM	1	1	20.78	21.03	20.88	21.50
100	64QAM	1	1	19.03	19.08	19.04	20.00
100	256QAM	1	1	17.08	17.24	17.13	18.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.71	21.85	21.73	22.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.72	21.82	21.79	22.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.66	21.80	21.77	22.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.71	21.79	21.67	22.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.62	21.72	21.66	22.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.69	21.82	21.71	22.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	21.71	21.75	21.69	22.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	21.74	21.73	21.68	22.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.63	21.81	21.67	22.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.66	21.73	21.71	22.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.68	21.75	21.67	22.50

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

2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.73	15.77	15.71	16.50
100	PI/2 BPSK	1	137	15.68	15.74	15.59	16.50
100	PI/2 BPSK	1	271	15.67	15.75	15.65	16.50
100	PI/2 BPSK	135	0	15.59	15.67	15.54	16.50
100	PI/2 BPSK	135	69	15.67	15.72	15.59	16.50
100	PI/2 BPSK	135	138	15.52	15.69	15.53	16.50
100	PI/2 BPSK	270	0	15.46	15.65	15.47	16.50
100	QPSK	1	1	15.53	15.65	15.45	16.50
100	QPSK	1	137	15.55	15.68	15.57	16.50
100	QPSK	1	271	15.53	15.72	15.60	16.50
100	QPSK	135	0	15.52	15.67	15.57	16.50
100	QPSK	135	69	15.58	15.65	15.50	16.50
100	QPSK	135	138	15.58	15.66	15.57	16.50
100	QPSK	270	0	15.44	15.63	15.43	16.50
100	16QAM	1	1	15.65	15.73	15.58	16.50
100	64QAM	1	1	15.30	15.46	15.36	16.50
100	256QAM	1	1	15.47	15.53	15.82	16.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	15.68	15.63	15.70	16.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	15.69	15.64	15.62	16.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	15.68	15.74	15.58	16.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	15.66	15.67	15.60	16.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	15.67	15.64	15.59	16.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	15.62	15.64	15.63	16.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	15.63	15.67	15.70	16.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	15.71	15.67	15.59	16.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	15.71	15.69	15.57	16.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	15.67	15.63	15.61	16.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	15.64	15.70	15.57	16.50

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

3]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.73	18.87	18.79	19.80
100	PI/2 BPSK	1	137	18.46	18.74	18.55	19.80
100	PI/2 BPSK	1	271	18.55	18.72	18.64	19.80
100	PI/2 BPSK	135	0	18.52	18.72	18.58	19.80
100	PI/2 BPSK	135	69	18.62	18.78	18.68	19.80
100	PI/2 BPSK	135	138	18.50	18.70	18.61	19.80
100	PI/2 BPSK	270	0	18.49	18.71	18.53	19.80
100	QPSK	1	1	18.48	18.71	18.60	19.80
100	QPSK	1	137	18.48	18.69	18.51	19.80
100	QPSK	1	271	18.50	18.76	18.57	19.80
100	QPSK	135	0	18.52	18.69	18.50	19.80
100	QPSK	135	69	18.37	18.63	18.54	19.80
100	QPSK	135	138	18.47	18.71	18.53	19.80
100	QPSK	270	0	18.47	18.67	18.50	19.80
100	16QAM	1	1	18.52	18.73	18.52	19.80
100	64QAM	1	1	18.43	18.57	18.46	19.80
100	256QAM	1	1	16.61	16.83	16.74	18.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.68	18.77	18.66	19.80
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.70	18.76	18.69	19.80
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.61	18.74	18.77	19.80
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.61	18.71	18.73	19.80
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.68	18.75	18.75	19.80
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	18.62	18.74	18.66	19.80
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	18.65	18.78	18.71	19.80
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	18.60	18.78	18.71	19.80
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.65	18.81	18.72	19.80
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.68	18.80	18.65	19.80
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.61	18.75	18.66	19.80

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

4]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.76	21.86	21.81	22.50
100	PI/2 BPSK	1	137	21.59	21.76	21.66	22.50
100	PI/2 BPSK	1	271	21.67	21.85	21.73	22.50
100	PI/2 BPSK	135	0	21.14	21.36	21.26	22.00
100	PI/2 BPSK	135	69	21.68	21.84	21.65	22.50
100	PI/2 BPSK	135	138	21.13	21.37	21.31	22.00
100	PI/2 BPSK	270	0	21.09	21.32	21.14	22.00

100	QPSK	1	1	21.63	21.81	21.67	22.50
100	QPSK	1	137	21.12	21.31	21.22	22.50
100	QPSK	1	271	21.00	21.06	21.00	22.50
100	QPSK	135	0	20.78	20.92	20.83	21.50
100	QPSK	135	69	21.33	21.50	21.38	22.50
100	QPSK	135	138	20.24	20.44	20.29	21.50
100	QPSK	270	0	20.59	20.74	20.56	21.50
100	16QAM	1	1	20.78	21.03	20.88	21.50
100	64QAM	1	1	19.03	19.08	19.04	20.00
100	256QAM	1	1	17.08	17.24	17.13	18.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	21.71	21.85	21.73	22.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	21.72	21.82	21.79	22.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	21.66	21.80	21.77	22.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	21.71	21.79	21.67	22.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	21.62	21.72	21.66	22.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	21.69	21.82	21.71	22.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	21.71	21.75	21.69	22.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	21.74	21.73	21.68	22.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	21.63	21.81	21.67	22.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	21.66	21.73	21.71	22.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	21.68	21.75	21.67	22.50

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

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	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	17.60	17.78	17.63	18.70
100	PI/2 BPSK	1	137	17.30	17.62	17.40	18.70
100	PI/2 BPSK	1	271	17.47	17.61	17.55	18.70
100	PI/2 BPSK	135	0	17.35	17.58	17.48	18.70
100	PI/2 BPSK	135	69	17.49	17.64	17.52	18.70
100	PI/2 BPSK	135	138	17.33	17.56	17.47	18.70
100	PI/2 BPSK	270	0	17.33	17.55	17.42	18.70
100	QPSK	1	1	17.37	17.61	17.45	18.70
100	QPSK	1	137	17.35	17.60	17.42	18.70
100	QPSK	1	271	17.35	17.61	17.46	18.70
100	QPSK	135	0	17.36	17.60	17.35	18.70
100	QPSK	135	69	17.30	17.56	17.42	18.70
100	QPSK	135	138	17.32	17.60	17.38	18.70
100	QPSK	270	0	17.38	17.60	17.34	18.70
100	16QAM	1	1	17.36	17.61	17.43	18.70
100	64QAM	1	1	17.34	17.43	17.34	18.70
100	256QAM	1	1	17.08	17.24	17.13	18.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	17.54	17.65	17.58	18.70
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	17.53	17.74	17.53	18.70

Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	17.57	17.64	17.62	18.70
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	17.57	17.74	17.55	18.70
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	17.58	17.76	17.58	18.70
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	17.46	17.74	17.55	18.70
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	17.59	17.67	17.50	18.70
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	17.47	17.76	17.50	18.70
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	17.48	17.74	17.52	18.70
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	17.58	17.71	17.58	18.70
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	17.49	17.69	17.61	18.70

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_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	13.06	13.40	13.23	14.30
100	PI/2 BPSK	1	137	12.89	13.28	13.04	14.30
100	PI/2 BPSK	1	271	12.92	13.31	13.03	14.30
100	PI/2 BPSK	135	0	12.84	13.25	13.07	14.30
100	PI/2 BPSK	135	69	13.00	13.37	13.15	14.30
100	PI/2 BPSK	135	138	12.81	13.21	12.93	14.30
100	PI/2 BPSK	270	0	12.72	13.17	12.99	14.30
100	QPSK	1	1	12.74	13.12	12.87	14.30
100	QPSK	1	137	12.85	13.21	12.90	14.30
100	QPSK	1	271	12.83	13.26	13.06	14.30
100	QPSK	135	0	12.69	13.09	12.87	14.30
100	QPSK	135	69	12.69	13.17	12.89	14.30
100	QPSK	135	138	12.77	13.19	12.97	14.30
100	QPSK	270	0	12.65	13.13	12.91	14.30
100	16QAM	1	1	12.88	13.32	13.04	14.30
100	64QAM	1	1	12.60	12.96	12.66	14.30
100	256QAM	1	1	12.58	12.97	12.70	14.30
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	13.03	13.26	13.20	14.30
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	12.97	13.31	13.21	14.30
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	13.04	13.31	13.09	14.30
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	12.91	13.33	13.11	14.30
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	13.03	13.31	13.10	14.30
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	12.93	13.32	13.12	14.30
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	12.98	13.35	13.10	14.30
Channel				647500	656000	664500	Tune-up limit

Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	12.97	13.25	13.16	14.30
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	12.99	13.36	13.08	14.30
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	13.01	13.31	13.19	14.30
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	13.03	13.36	13.17	14.30

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.99	22.15	22.01	23.00
100	PI/2 BPSK	1	137	21.70	21.90	21.72	23.00
100	PI/2 BPSK	1	271	21.89	22.08	21.90	23.00
100	PI/2 BPSK	135	0	21.51	21.81	21.65	22.50
100	PI/2 BPSK	135	69	21.87	22.08	21.80	23.00
100	PI/2 BPSK	135	138	21.55	21.72	21.54	22.50
100	PI/2 BPSK	270	0	21.43	21.73	21.49	22.50
100	QPSK	1	1	21.19	21.38	21.13	23.00
100	QPSK	1	137	21.01	21.15	21.00	23.00
100	QPSK	1	271	21.03	21.32	21.08	23.00
100	QPSK	135	0	20.45	20.71	20.43	22.00
100	QPSK	135	69	21.20	21.39	21.12	23.00
100	QPSK	135	138	20.43	20.64	20.48	22.00
100	QPSK	270	0	20.46	20.69	20.44	22.00
100	16QAM	1	1	20.33	20.60	20.33	22.00
100	64QAM	1	1	19.31	19.66	19.47	20.50
100	256QAM	1	1	17.95	18.19	17.93	18.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	21.87	22.13	21.93	23.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	21.91	22.08	21.90	23.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	21.95	22.06	21.88	23.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	21.85	22.05	21.91	23.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	21.86	22.07	21.88	23.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	21.91	22.08	21.89	23.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	21.90	22.11	21.95	23.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	21.93	22.11	22.00	23.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	21.85	22.05	21.96	23.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	21.92	22.10	21.93	23.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	21.86	22.04	21.95	23.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 5_DSI

2]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.96	16.38	16.26	17.50
100	PI/2 BPSK	1	137	15.78	16.31	16.08	17.50
100	PI/2 BPSK	1	271	15.77	16.33	16.14	17.50
100	PI/2 BPSK	135	0	15.77	16.31	16.14	17.50
100	PI/2 BPSK	135	69	15.81	16.36	16.10	17.50
100	PI/2 BPSK	135	138	15.86	16.32	16.12	17.50
100	PI/2 BPSK	270	0	15.89	16.33	16.20	17.50
100	QPSK	1	1	15.78	16.29	16.02	17.50
100	QPSK	1	137	15.88	16.32	16.06	17.50
100	QPSK	1	271	15.81	16.33	16.18	17.50
100	QPSK	135	0	15.87	16.33	16.11	17.50
100	QPSK	135	69	15.85	16.32	16.10	17.50
100	QPSK	135	138	15.77	16.29	16.14	17.50
100	QPSK	270	0	15.81	16.31	16.10	17.50
100	16QAM	1	1	15.70	16.14	15.98	17.50
100	64QAM	1	1	15.85	16.31	16.08	17.50
100	256QAM	1	1	15.81	16.33	16.09	17.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	15.83	16.26	16.20	17.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	15.90	16.30	16.12	17.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	15.95	16.33	16.19	17.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	15.90	16.24	16.13	17.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	15.81	16.32	16.19	17.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	15.93	16.29	16.11	17.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	15.84	16.31	16.20	17.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	15.92	16.31	16.24	17.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	15.83	16.36	16.18	17.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	15.92	16.29	16.19	17.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	15.84	16.35	16.15	17.50

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 5_DSI

3]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	16.94	17.26	17.20	18.40
100	PI/2 BPSK	1	137	16.79	17.23	17.07	18.40
100	PI/2 BPSK	1	271	16.73	17.20	17.17	18.40
100	PI/2 BPSK	135	0	16.77	17.23	17.15	18.40
100	PI/2 BPSK	135	69	16.86	17.25	17.18	18.40
100	PI/2 BPSK	135	138	16.84	17.22	17.14	18.40
100	PI/2 BPSK	270	0	16.91	17.22	17.12	18.40
100	QPSK	1	1	16.80	17.24	17.11	18.40
100	QPSK	1	137	16.80	17.18	17.01	18.40
100	QPSK	1	271	16.79	17.22	17.06	18.40

100	QPSK	135	0	16.72	17.13	16.93	18.40
100	QPSK	135	69	16.78	17.22	17.04	18.40
100	QPSK	135	138	16.86	17.20	17.08	18.40
100	QPSK	270	0	16.76	17.16	17.07	18.40
100	16QAM	1	1	16.74	17.12	16.98	18.40
100	64QAM	1	1	16.85	17.20	17.04	18.40
100	256QAM	1	1	16.83	17.18	17.04	18.40
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	16.85	17.24	17.16	18.40
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	16.87	17.18	17.11	18.40
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	16.93	17.22	17.14	18.40
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	16.88	17.11	17.07	18.40
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	16.85	17.11	17.13	18.40
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	16.85	17.18	17.14	18.40
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	16.88	17.17	17.09	18.40
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	16.92	17.12	17.14	18.40
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	16.87	17.17	17.16	18.40
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	16.90	17.24	17.10	18.40
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	16.82	17.19	17.07	18.40

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 5_DS1

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	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.99	22.15	22.01	23.00
100	PI/2 BPSK	1	137	21.70	21.90	21.72	23.00
100	PI/2 BPSK	1	271	21.89	22.08	21.90	23.00
100	PI/2 BPSK	135	0	21.51	21.81	21.65	22.50
100	PI/2 BPSK	135	69	21.87	22.08	21.80	23.00
100	PI/2 BPSK	135	138	21.55	21.72	21.54	22.50
100	PI/2 BPSK	270	0	21.43	21.73	21.49	22.50
100	QPSK	1	1	21.19	21.38	21.13	23.00
100	QPSK	1	137	21.01	21.15	21.00	23.00
100	QPSK	1	271	21.03	21.32	21.08	23.00
100	QPSK	135	0	20.45	20.71	20.43	22.00
100	QPSK	135	69	21.20	21.39	21.12	23.00
100	QPSK	135	138	20.43	20.64	20.48	22.00
100	QPSK	270	0	20.46	20.69	20.44	22.00
100	16QAM	1	1	20.33	20.60	20.33	22.00
100	64QAM	1	1	19.31	19.66	19.47	20.50
100	256QAM	1	1	17.95	18.19	17.93	18.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	21.87	22.13	21.93	23.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	21.91	22.08	21.90	23.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	21.95	22.06	21.88	23.00

Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	21.85	22.05	21.91	23.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	21.86	22.07	21.88	23.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	21.91	22.08	21.89	23.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	21.90	22.11	21.95	23.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	21.93	22.11	22.00	23.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	21.85	22.05	21.96	23.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	21.92	22.10	21.93	23.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	21.86	22.04	21.95	23.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 5_DSI

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	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.99	22.15	22.01	23.00
100	PI/2 BPSK	1	137	21.70	21.90	21.72	23.00
100	PI/2 BPSK	1	271	21.89	22.08	21.90	23.00
100	PI/2 BPSK	135	0	21.51	21.81	21.65	22.50
100	PI/2 BPSK	135	69	21.87	22.08	21.80	23.00
100	PI/2 BPSK	135	138	21.55	21.72	21.54	22.50
100	PI/2 BPSK	270	0	21.43	21.73	21.49	22.50
100	QPSK	1	1	21.19	21.38	21.13	23.00
100	QPSK	1	137	21.01	21.15	21.00	23.00
100	QPSK	1	271	21.03	21.32	21.08	23.00
100	QPSK	135	0	20.45	20.71	20.43	22.00
100	QPSK	135	69	21.20	21.39	21.12	23.00
100	QPSK	135	138	20.43	20.64	20.48	22.00
100	QPSK	270	0	20.46	20.69	20.44	22.00
100	16QAM	1	1	20.33	20.60	20.33	22.00
100	64QAM	1	1	19.31	19.66	19.47	20.50
100	256QAM	1	1	17.95	18.19	17.93	18.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	21.87	22.13	21.93	23.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	21.91	22.08	21.90	23.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	21.95	22.06	21.88	23.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	21.85	22.05	21.91	23.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	21.86	22.07	21.88	23.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	21.91	22.08	21.89	23.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	21.90	22.11	21.95	23.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	21.93	22.11	22.00	23.00
Channel				647334	656000	664666	Tune-up limit

Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	21.85	22.05	21.96	23.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	21.92	22.10	21.93	23.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	21.86	22.04	21.95	23.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_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				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	14.68	15.09	14.99	16.00
100	PI/2 BPSK	1	137	14.48	15.01	14.85	16.00
100	PI/2 BPSK	1	271	14.63	15.08	14.93	16.00
100	PI/2 BPSK	135	0	14.51	15.03	14.81	16.00
100	PI/2 BPSK	135	69	14.54	15.04	14.91	16.00
100	PI/2 BPSK	135	138	14.50	14.93	14.79	16.00
100	PI/2 BPSK	270	0	14.58	15.04	14.85	16.00
100	QPSK	1	1	14.55	15.05	14.83	16.00
100	QPSK	1	137	14.55	15.02	14.88	16.00
100	QPSK	1	271	14.51	15.03	14.78	16.00
100	QPSK	135	0	14.55	15.00	14.77	16.00
100	QPSK	135	69	14.59	15.03	14.84	16.00
100	QPSK	135	138	14.44	14.98	14.79	16.00
100	QPSK	270	0	14.51	15.01	14.88	16.00
100	16QAM	1	1	14.31	14.74	14.53	16.00
100	64QAM	1	1	14.48	15.03	14.87	16.00
100	256QAM	1	1	14.57	15.04	14.83	16.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	14.58	14.98	14.86	16.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	14.61	14.95	14.92	16.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	14.57	15.00	14.92	16.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	14.53	15.03	14.94	16.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	14.66	15.08	14.93	16.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	14.64	14.97	14.84	16.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	14.55	15.01	14.96	16.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	14.56	14.97	14.96	16.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	14.65	15.04	14.86	16.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	14.57	14.95	14.90	16.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	14.61	15.07	14.94	16.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 7_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	22.73	23.10	22.58	24.00
100	PI/2 BPSK	1	137	22.63	23.02	22.42	24.00
100	PI/2 BPSK	1	271	22.47	22.90	22.35	24.00
100	PI/2 BPSK	135	0	22.07	22.55	21.93	23.50
100	PI/2 BPSK	135	69	22.54	22.95	22.35	24.00
100	PI/2 BPSK	135	138	21.93	22.41	21.91	23.50
100	PI/2 BPSK	270	0	21.96	22.42	21.87	23.50
100	QPSK	1	1	22.62	23.09	22.54	24.00
100	QPSK	1	137	22.61	23.05	22.44	24.00
100	QPSK	1	271	22.49	22.91	22.36	24.00
100	QPSK	135	0	21.57	22.05	21.45	23.00
100	QPSK	135	69	22.51	22.99	22.48	24.00
100	QPSK	135	138	21.51	21.89	21.36	23.00
100	QPSK	270	0	21.58	21.95	21.42	23.00
100	16QAM	1	1	21.77	22.19	21.59	23.00
100	64QAM	1	1	20.11	20.48	19.91	21.50
100	256QAM	1	1	17.80	18.17	17.85	19.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.68	23.07	22.50	24.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.62	22.98	22.50	24.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.69	23.06	22.55	24.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.72	23.07	22.47	24.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.59	23.03	22.43	24.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.70	22.96	22.50	24.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.70	22.99	22.50	24.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.69	22.97	22.44	24.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.70	22.99	22.54	24.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.71	22.99	22.50	24.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.65	23.00	22.48	24.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 7_DSI

2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.77	18.86	18.59	20.20
100	PI/2 BPSK	1	137	18.46	18.70	18.31	20.20
100	PI/2 BPSK	1	271	18.48	18.68	18.36	20.20
100	PI/2 BPSK	135	0	18.40	18.62	18.22	20.20
100	PI/2 BPSK	135	69	18.45	18.69	18.38	20.20
100	PI/2 BPSK	135	138	18.35	18.66	18.27	20.20

100	PI/2 BPSK	270	0	18.41	18.58	18.22	20.20
100	QPSK	1	1	18.48	18.63	18.35	20.20
100	QPSK	1	137	18.58	18.77	18.45	20.20
100	QPSK	1	271	18.57	18.69	18.35	20.20
100	QPSK	135	0	18.38	18.61	18.26	20.20
100	QPSK	135	69	18.47	18.60	18.27	20.20
100	QPSK	135	138	18.39	18.55	18.27	20.20
100	QPSK	270	0	18.41	18.59	18.24	20.20
100	16QAM	1	1	18.49	18.64	18.34	20.20
100	64QAM	1	1	18.59	18.73	18.42	20.20
100	256QAM	1	1	18.01	18.11	17.76	19.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.67	18.78	18.51	20.20
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.69	18.78	18.45	20.20
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.68	18.79	18.52	20.20
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.72	18.79	18.56	20.20
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.66	18.80	18.57	20.20
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	18.66	18.80	18.53	20.20
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	18.72	18.77	18.45	20.20
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	18.72	18.73	18.56	20.20
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.75	18.75	18.50	20.20
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.67	18.76	18.55	20.20
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.76	18.79	18.45	20.20

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 7_DS1

3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.27	19.36	19.09	20.20
100	PI/2 BPSK	1	137	19.07	19.20	18.79	20.20
100	PI/2 BPSK	1	271	19.03	19.18	18.79	20.20
100	PI/2 BPSK	135	0	18.97	19.12	18.83	20.20
100	PI/2 BPSK	135	69	18.99	19.19	18.91	20.20
100	PI/2 BPSK	135	138	18.98	19.16	18.84	20.20
100	PI/2 BPSK	270	0	18.84	19.08	18.76	20.20
100	QPSK	1	1	18.99	19.13	18.72	20.20
100	QPSK	1	137	19.14	19.27	18.90	20.20
100	QPSK	1	271	18.96	19.19	18.91	20.20
100	QPSK	135	0	18.89	19.11	18.73	20.20
100	QPSK	135	69	18.96	19.10	18.75	20.20
100	QPSK	135	138	18.88	19.05	18.67	20.20
100	QPSK	270	0	18.89	19.09	18.68	20.20
100	16QAM	1	1	19.03	19.14	18.86	20.20
100	64QAM	1	1	19.02	19.23	18.83	20.20
100	256QAM	1	1	17.99	18.10	17.80	19.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.22	19.22	19.07	20.20
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	

80	PI/2 BPSK	1	1	19.21	19.29	19.00	20.20
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.21	19.34	18.98	20.20
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.13	19.30	19.04	20.20
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.18	19.24	18.96	20.20
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.24	19.35	18.96	20.20
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.23	19.31	19.02	20.20
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	19.24	19.29	18.96	20.20
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.23	19.29	19.01	20.20
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.20	19.29	18.95	20.20
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.26	19.28	18.97	20.20

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 7_DSI

4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.73	23.10	22.58	24.00
100	PI/2 BPSK	1	137	22.63	23.02	22.42	24.00
100	PI/2 BPSK	1	271	22.47	22.90	22.35	24.00
100	PI/2 BPSK	135	0	22.07	22.55	21.93	23.50
100	PI/2 BPSK	135	69	22.54	22.95	22.35	24.00
100	PI/2 BPSK	135	138	21.93	22.41	21.91	23.50
100	PI/2 BPSK	270	0	21.96	22.42	21.87	23.50
100	QPSK	1	1	22.62	23.09	22.54	24.00
100	QPSK	1	137	22.61	23.05	22.44	24.00
100	QPSK	1	271	22.49	22.91	22.36	24.00
100	QPSK	135	0	21.57	22.05	21.45	23.00
100	QPSK	135	69	22.51	22.99	22.48	24.00
100	QPSK	135	138	21.51	21.89	21.36	23.00
100	QPSK	270	0	21.58	21.95	21.42	23.00
100	16QAM	1	1	21.77	22.19	21.59	23.00
100	64QAM	1	1	20.11	20.48	19.91	21.50
100	256QAM	1	1	17.80	18.17	17.85	19.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.68	23.07	22.50	24.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.62	22.98	22.50	24.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.69	23.06	22.55	24.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.72	23.07	22.47	24.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.59	23.03	22.43	24.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.70	22.96	22.50	24.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.70	22.99	22.50	24.00

Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	22.69	22.97	22.44	24.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	22.70	22.99	22.54	24.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	22.71	22.99	22.50	24.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	22.65	23.00	22.48	24.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 7_DSI

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	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.43	21.52	21.37	22.50
100	PI/2 BPSK	1	137	21.21	21.43	21.20	22.50
100	PI/2 BPSK	1	271	21.22	21.42	21.18	22.50
100	PI/2 BPSK	135	0	21.09	21.32	21.14	22.50
100	PI/2 BPSK	135	69	21.22	21.41	21.18	22.50
100	PI/2 BPSK	135	138	21.18	21.35	21.07	22.50
100	PI/2 BPSK	270	0	21.09	21.29	21.03	22.50
100	QPSK	1	1	21.20	21.36	21.17	22.50
100	QPSK	1	137	21.35	21.51	21.29	22.50
100	QPSK	1	271	21.29	21.41	21.13	22.50
100	QPSK	135	0	21.24	21.34	21.12	22.50
100	QPSK	135	69	21.14	21.34	21.05	22.50
100	QPSK	135	138	21.19	21.31	21.06	22.50
100	QPSK	270	0	21.18	21.30	21.08	22.50
100	16QAM	1	1	21.16	21.37	21.20	22.50
100	64QAM	1	1	20.30	20.51	20.34	21.50
100	256QAM	1	1	17.93	18.05	17.78	19.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	21.31	21.39	21.34	22.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	21.32	21.39	21.30	22.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	21.32	21.42	21.22	22.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	21.35	21.51	21.35	22.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	21.34	21.47	21.33	22.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	21.33	21.42	21.34	22.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	21.32	21.48	21.31	22.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	21.32	21.49	21.27	22.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	21.34	21.45	21.27	22.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	21.38	21.49	21.25	22.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	21.38	21.45	21.29	22.50

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 7_DS1

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	Tune-up limit (dBm)
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	17.71	17.75	17.61	18.60
100	PI/2 BPSK	1	137	17.68	17.74	17.48	18.60
100	PI/2 BPSK	1	271	17.43	17.61	17.44	18.60
100	PI/2 BPSK	135	0	17.54	17.67	17.52	18.60
100	PI/2 BPSK	135	69	17.58	17.71	17.53	18.60
100	PI/2 BPSK	135	138	17.52	17.64	17.42	18.60
100	PI/2 BPSK	270	0	17.50	17.59	17.37	18.60
100	QPSK	1	1	17.56	17.63	17.46	18.60
100	QPSK	1	137	17.60	17.69	17.40	18.60
100	QPSK	1	271	17.58	17.66	17.41	18.60
100	QPSK	135	0	17.55	17.63	17.35	18.60
100	QPSK	135	69	17.46	17.59	17.41	18.60
100	QPSK	135	138	17.40	17.55	17.39	18.60
100	QPSK	270	0	17.47	17.58	17.43	18.60
100	16QAM	1	1	17.55	17.66	17.43	18.60
100	64QAM	1	1	17.47	17.66	17.45	18.60
100	256QAM	1	1	17.50	17.57	17.45	18.60
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	17.70	17.62	17.48	18.60
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	17.57	17.67	17.57	18.60
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	17.67	17.67	17.54	18.60
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	17.62	17.67	17.46	18.60
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	17.69	17.63	17.58	18.60
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	17.69	17.70	17.54	18.60
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	17.64	17.66	17.47	18.60
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	17.57	17.73	17.47	18.60
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	17.57	17.70	17.48	18.60
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	17.69	17.73	17.52	18.60
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	17.68	17.70	17.49	18.60

【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	Tune-up limit (dBm)
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.78	22.79	22.56	24.00
100	PI/2 BPSK	1	137	22.54	22.61	22.33	24.00
100	PI/2 BPSK	1	271	22.54	22.65	22.36	24.00
100	PI/2 BPSK	135	0	21.87	22.02	21.67	23.50
100	PI/2 BPSK	135	69	22.41	22.55	22.26	24.00
100	PI/2 BPSK	135	138	21.89	22.00	21.67	23.50
100	PI/2 BPSK	270	0	21.85	21.99	21.64	23.50
100	QPSK	1	1	22.38	22.52	22.17	24.00

100	QPSK	1	137	22.48	22.62	22.37	24.00
100	QPSK	1	271	22.50	22.61	22.25	24.00
100	QPSK	135	0	21.45	21.53	21.19	23.00
100	QPSK	135	69	22.44	22.58	22.32	24.00
100	QPSK	135	138	21.41	21.52	21.19	23.00
100	QPSK	270	0	21.36	21.51	21.23	23.00
100	16QAM	1	1	21.51	21.58	21.23	23.00
100	64QAM	1	1	19.74	19.76	19.51	21.50
100	256QAM	1	1	17.51	17.56	17.50	19.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	22.68	22.75	22.43	24.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	22.74	22.72	22.48	24.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	22.66	22.74	22.51	24.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	22.65	22.73	22.50	24.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	22.66	22.77	22.53	24.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	22.64	22.73	22.52	24.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	22.64	22.76	22.51	24.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	22.70	22.69	22.45	24.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	22.66	22.65	22.48	24.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	22.67	22.66	22.48	24.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	22.69	22.67	22.45	24.00

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

2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.78	22.79	22.56	24.00
100	PI/2 BPSK	1	137	22.54	22.61	22.33	24.00
100	PI/2 BPSK	1	271	22.54	22.65	22.36	24.00
100	PI/2 BPSK	135	0	21.87	22.02	21.67	23.50
100	PI/2 BPSK	135	69	22.41	22.55	22.26	24.00
100	PI/2 BPSK	135	138	21.89	22.00	21.67	23.50
100	PI/2 BPSK	270	0	21.85	21.99	21.64	23.50
100	QPSK	1	1	22.38	22.52	22.17	24.00
100	QPSK	1	137	22.48	22.62	22.37	24.00
100	QPSK	1	271	22.50	22.61	22.25	24.00
100	QPSK	135	0	21.45	21.53	21.19	23.00
100	QPSK	135	69	22.44	22.58	22.32	24.00
100	QPSK	135	138	21.41	21.52	21.19	23.00
100	QPSK	270	0	21.36	21.51	21.23	23.00
100	16QAM	1	1	21.51	21.58	21.23	23.00
100	64QAM	1	1	19.74	19.76	19.51	21.50
100	256QAM	1	1	17.51	17.56	17.50	19.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	22.68	22.75	22.43	24.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	22.74	22.72	22.48	24.00
Channel				649000	656000	663000	Tune-up limit

		Frequency (MHz)			3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1		22.66	22.74	22.51	24.00
		Channel			648668	656000	663332	Tune-up limit
		Frequency (MHz)			3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1		22.65	22.73	22.50	24.00
		Channel			648334	656000	663666	Tune-up limit
		Frequency (MHz)			3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1		22.66	22.77	22.53	24.00
		Channel			648000	656000	664000	Tune-up limit
		Frequency (MHz)			3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1		22.64	22.73	22.52	24.00
		Channel			647668	656000	664332	Tune-up limit
		Frequency (MHz)			3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1		22.64	22.76	22.51	24.00
		Channel			647500	656000	664500	Tune-up limit
		Frequency (MHz)			3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1		22.70	22.69	22.45	24.00
		Channel			647334	656000	664666	Tune-up limit
		Frequency (MHz)			3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1		22.66	22.65	22.48	24.00
		Channel			647168	656000	664832	Tune-up limit
		Frequency (MHz)			3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1		22.67	22.66	22.48	24.00
		Channel			647000	656000	665000	Tune-up limit
		Frequency (MHz)			3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1		22.69	22.67	22.45	24.00

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

3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
				650000	656000	662000	
				3750	3840	3930	
100	PI/2 BPSK	1	1	22.78	22.79	22.56	24.00
100	PI/2 BPSK	1	137	22.54	22.61	22.33	24.00
100	PI/2 BPSK	1	271	22.54	22.65	22.36	24.00
100	PI/2 BPSK	135	0	21.87	22.02	21.67	23.50
100	PI/2 BPSK	135	69	22.41	22.55	22.26	24.00
100	PI/2 BPSK	135	138	21.89	22.00	21.67	23.50
100	PI/2 BPSK	270	0	21.85	21.99	21.64	23.50
100	QPSK	1	1	22.38	22.52	22.17	24.00
100	QPSK	1	137	22.48	22.62	22.37	24.00
100	QPSK	1	271	22.50	22.61	22.25	24.00
100	QPSK	135	0	21.45	21.53	21.19	23.00
100	QPSK	135	69	22.44	22.58	22.32	24.00
100	QPSK	135	138	21.41	21.52	21.19	23.00
100	QPSK	270	0	21.36	21.51	21.23	23.00
100	16QAM	1	1	21.51	21.58	21.23	23.00
100	64QAM	1	1	19.74	19.76	19.51	21.50
100	256QAM	1	1	17.51	17.56	17.50	19.50
				649668	656000	662332	Tune-up limit
				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	22.68	22.75	22.43	24.00
				649334	656000	662666	Tune-up limit
				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	22.74	22.72	22.48	24.00
				649000	656000	663000	Tune-up limit
				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	22.66	22.74	22.51	24.00
				648668	656000	663332	Tune-up limit
				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	22.65	22.73	22.50	24.00
				648334	656000	663666	Tune-up limit
				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	22.66	22.77	22.53	24.00
				648000	656000	664000	Tune-up limit
				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	22.64	22.73	22.52	24.00
				647668	656000	664332	Tune-up limit
				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	22.64	22.76	22.51	24.00
				647500	656000	664500	Tune-up limit
				3712.5	3840	3967.5	(dBm)

25	PI/2 BPSK	1	1	22.70	22.69	22.45	24.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	22.66	22.65	22.48	24.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	22.67	22.66	22.48	24.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	22.69	22.67	22.45	24.00

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

4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	Tune-up limit (dBm)
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.78	22.79	22.56	24.00
100	PI/2 BPSK	1	137	22.54	22.61	22.33	24.00
100	PI/2 BPSK	1	271	22.54	22.65	22.36	24.00
100	PI/2 BPSK	135	0	21.87	22.02	21.67	23.50
100	PI/2 BPSK	135	69	22.41	22.55	22.26	24.00
100	PI/2 BPSK	135	138	21.89	22.00	21.67	23.50
100	PI/2 BPSK	270	0	21.85	21.99	21.64	23.50
100	QPSK	1	1	22.38	22.52	22.17	24.00
100	QPSK	1	137	22.48	22.62	22.37	24.00
100	QPSK	1	271	22.50	22.61	22.25	24.00
100	QPSK	135	0	21.45	21.53	21.19	23.00
100	QPSK	135	69	22.44	22.58	22.32	24.00
100	QPSK	135	138	21.41	21.52	21.19	23.00
100	QPSK	270	0	21.36	21.51	21.23	23.00
100	16QAM	1	1	21.51	21.58	21.23	23.00
100	64QAM	1	1	19.74	19.76	19.51	21.50
100	256QAM	1	1	17.51	17.56	17.50	19.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	22.68	22.75	22.43	24.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	22.74	22.72	22.48	24.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	22.66	22.74	22.51	24.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	22.65	22.73	22.50	24.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	22.66	22.77	22.53	24.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	22.64	22.73	22.52	24.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	22.64	22.76	22.51	24.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	22.70	22.69	22.45	24.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	22.66	22.65	22.48	24.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	22.67	22.66	22.48	24.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	22.69	22.67	22.45	24.00

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

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	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.78	22.79	22.56	24.00
100	PI/2 BPSK	1	137	22.54	22.61	22.33	24.00
100	PI/2 BPSK	1	271	22.54	22.65	22.36	24.00
100	PI/2 BPSK	135	0	21.87	22.02	21.67	23.50
100	PI/2 BPSK	135	69	22.41	22.55	22.26	24.00
100	PI/2 BPSK	135	138	21.89	22.00	21.67	23.50
100	PI/2 BPSK	270	0	21.85	21.99	21.64	23.50
100	QPSK	1	1	22.38	22.52	22.17	24.00
100	QPSK	1	137	22.48	22.62	22.37	24.00
100	QPSK	1	271	22.50	22.61	22.25	24.00
100	QPSK	135	0	21.45	21.53	21.19	23.00
100	QPSK	135	69	22.44	22.58	22.32	24.00
100	QPSK	135	138	21.41	21.52	21.19	23.00
100	QPSK	270	0	21.36	21.51	21.23	23.00
100	16QAM	1	1	21.51	21.58	21.23	23.00
100	64QAM	1	1	19.74	19.76	19.51	21.50
100	256QAM	1	1	17.51	17.56	17.50	19.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.68	22.75	22.43	24.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.74	22.72	22.48	24.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.66	22.74	22.51	24.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.65	22.73	22.50	24.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.66	22.77	22.53	24.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.64	22.73	22.52	24.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.64	22.76	22.51	24.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.70	22.69	22.45	24.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.66	22.65	22.48	24.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.67	22.66	22.48	24.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.69	22.67	22.45	24.00

【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	22.78	22.79	22.56	23.90
100	PI/2 BPSK	1	137	22.54	22.61	22.33	23.90
100	PI/2 BPSK	1	271	22.54	22.65	22.36	23.90
100	PI/2 BPSK	135	0	21.87	22.02	21.67	23.40
100	PI/2 BPSK	135	69	22.41	22.55	22.26	23.90
100	PI/2 BPSK	135	138	21.89	22.00	21.67	23.40

100	PI/2 BPSK	270	0	21.85	21.99	21.64	23.40
100	QPSK	1	1	22.38	22.52	22.17	23.90
100	QPSK	1	137	22.48	22.62	22.37	23.90
100	QPSK	1	271	22.50	22.61	22.25	23.90
100	QPSK	135	0	21.45	21.53	21.19	22.90
100	QPSK	135	69	22.44	22.58	22.32	23.90
100	QPSK	135	138	21.41	21.52	21.19	22.90
100	QPSK	270	0	21.36	21.51	21.23	22.90
100	16QAM	1	1	21.51	21.58	21.23	22.90
100	64QAM	1	1	19.74	19.76	19.51	21.40
100	256QAM	1	1	17.51	17.56	17.50	19.40
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	22.68	22.75	22.43	23.90
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	22.74	22.72	22.48	23.90
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	22.66	22.74	22.51	23.90
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	22.65	22.73	22.50	23.90
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	22.66	22.77	22.53	23.90
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	22.64	22.73	22.52	23.90
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	22.64	22.76	22.51	23.90
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	22.70	22.69	22.45	23.90
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	22.66	22.65	22.48	23.90
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	22.67	22.66	22.48	23.90
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	22.69	22.67	22.45	23.90

【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		21.58		22.50
100	PI/2 BPSK	1	137		21.57		22.50
100	PI/2 BPSK	1	271		21.37		22.50
100	PI/2 BPSK	135	0		20.97		22.00
100	PI/2 BPSK	135	69		21.43		22.50
100	PI/2 BPSK	135	138		20.96		22.00
100	PI/2 BPSK	270	0		20.97		22.00
100	QPSK	1	1		20.55		22.50
100	QPSK	1	137		20.55		22.50
100	QPSK	1	271		20.52		22.50
100	QPSK	135	0		19.78		21.50
100	QPSK	135	69		20.68		22.50
100	QPSK	135	138		19.76		21.50
100	QPSK	270	0		19.84		21.50
100	16QAM	1	1		19.70		21.50
100	64QAM	1	1		18.46		20.00
100	256QAM	1	1		16.84		18.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	21.51	21.54	21.50	22.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)

80	PI/2 BPSK	1	1	21.40	21.47	21.47	22.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	21.50	21.50	21.41	22.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	21.41	21.50	21.41	22.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	21.43	21.51	21.38	22.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	21.46	21.47	21.48	22.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	21.49	21.43	21.48	22.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	21.46	21.39	21.46	22.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	21.49	21.49	21.46	22.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	21.39	21.51	21.43	22.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	21.41	21.48	21.40	22.50

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

2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.74		16.50
100	PI/2 BPSK	1	137		15.59		16.50
100	PI/2 BPSK	1	271		15.60		16.50
100	PI/2 BPSK	135	0		15.54		16.50
100	PI/2 BPSK	135	69		15.71		16.50
100	PI/2 BPSK	135	138		15.68		16.50
100	PI/2 BPSK	270	0		15.63		16.50
100	QPSK	1	1		15.69		16.50
100	QPSK	1	137		15.59		16.50
100	QPSK	1	271		15.71		16.50
100	QPSK	135	0		15.64		16.50
100	QPSK	135	69		15.72		16.50
100	QPSK	135	138		15.62		16.50
100	QPSK	270	0		15.60		16.50
100	16QAM	1	1		15.76		16.50
100	64QAM	1	1		15.65		16.50
100	256QAM	1	1		15.70		16.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	15.64	15.69	15.64	16.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	15.51	15.61	15.51	16.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	15.52	15.58	15.49	16.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	15.50	15.65	15.55	16.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	15.56	15.55	15.61	16.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	15.61	15.58	15.51	16.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	15.49	15.55	15.51	16.50

Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	15.51	15.61	15.63	16.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	15.54	15.60	15.56	16.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	15.54	15.66	15.61	16.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	15.51	15.57	15.51	16.50

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

3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.78		19.80
100	PI/2 BPSK	1	137		18.70		19.80
100	PI/2 BPSK	1	271		18.68		19.80
100	PI/2 BPSK	135	0		18.62		19.80
100	PI/2 BPSK	135	69		18.74		19.80
100	PI/2 BPSK	135	138		18.62		19.80
100	PI/2 BPSK	270	0		18.64		19.80
100	QPSK	1	1		18.70		19.80
100	QPSK	1	137		18.69		19.80
100	QPSK	1	271		18.72		19.80
100	QPSK	135	0		18.69		19.80
100	QPSK	135	69		18.67		19.80
100	QPSK	135	138		18.73		19.80
100	QPSK	270	0		18.74		19.80
100	16QAM	1	1		18.72		19.80
100	64QAM	1	1		18.15		19.80
100	256QAM	1	1		16.77		18.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	18.71	18.75	18.70	19.80
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	18.61	18.65	18.61	19.80
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	18.68	18.62	18.59	19.80
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	18.59	18.71	18.57	19.80
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	18.58	18.69	18.68	19.80
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	18.63	18.62	18.56	19.80
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	18.64	18.66	18.68	19.80
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	18.61	18.68	18.63	19.80
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	18.62	18.73	18.61	19.80
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	18.58	18.72	18.62	19.80
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	18.57	18.72	18.59	19.80

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

4]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.58		22.50
100	PI/2 BPSK	1	137		21.57		22.50
100	PI/2 BPSK	1	271		21.37		22.50
100	PI/2 BPSK	135	0		20.97		22.00
100	PI/2 BPSK	135	69		21.43		22.50
100	PI/2 BPSK	135	138		20.96		22.00
100	PI/2 BPSK	270	0		20.97		22.00
100	QPSK	1	1		20.55		22.50
100	QPSK	1	137		20.55		22.50
100	QPSK	1	271		20.52		22.50
100	QPSK	135	0		19.78		21.50
100	QPSK	135	69		20.68		22.50
100	QPSK	135	138		19.76		21.50
100	QPSK	270	0		19.84		21.50
100	16QAM	1	1		19.70		21.50
100	64QAM	1	1		18.46		20.00
100	256QAM	1	1		16.84		18.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	21.51	21.54	21.50	22.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	21.40	21.47	21.47	22.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	21.50	21.50	21.41	22.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	21.41	21.50	21.41	22.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	21.43	21.51	21.38	22.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	21.46	21.47	21.48	22.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	21.49	21.43	21.48	22.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	21.46	21.39	21.46	22.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	21.49	21.49	21.46	22.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	21.39	21.51	21.43	22.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	21.41	21.48	21.40	22.50

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

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		17.66		18.70
100	PI/2 BPSK	1	137		17.51		18.70
100	PI/2 BPSK	1	271		17.52		18.70
100	PI/2 BPSK	135	0		17.44		18.70
100	PI/2 BPSK	135	69		17.61		18.70
100	PI/2 BPSK	135	138		17.52		18.70
100	PI/2 BPSK	270	0		17.43		18.70
100	QPSK	1	1		17.52		18.70

100	QPSK	1	137		17.42		18.70
100	QPSK	1	271		17.49		18.70
100	QPSK	135	0		17.56		18.70
100	QPSK	135	69		17.44		18.70
100	QPSK	135	138		17.48		18.70
100	QPSK	270	0		17.42		18.70
100	16QAM	1	1		17.53		18.70
100	64QAM	1	1		17.33		18.70
100	256QAM	1	1		16.77		18.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	17.46	17.53	17.42	18.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	17.43	17.39	17.39	18.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	17.38	17.40	17.40	18.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	17.39	17.45	17.28	18.70
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	17.43	17.51	17.33	18.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	17.36	17.45	17.39	18.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	17.33	17.40	17.34	18.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	17.31	17.50	17.38	18.70
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	17.35	17.48	17.30	18.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	17.38	17.42	17.30	18.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	17.37	17.46	17.33	18.70

【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		13.25		14.30
100	PI/2 BPSK	1	137		13.10		14.30
100	PI/2 BPSK	1	271		13.11		14.30
100	PI/2 BPSK	135	0		13.05		14.30
100	PI/2 BPSK	135	69		13.22		14.30
100	PI/2 BPSK	135	138		13.19		14.30
100	PI/2 BPSK	270	0		13.14		14.30
100	QPSK	1	1		13.20		14.30
100	QPSK	1	137		13.10		14.30
100	QPSK	1	271		13.22		14.30
100	QPSK	135	0		13.15		14.30
100	QPSK	135	69		13.23		14.30
100	QPSK	135	138		13.13		14.30
100	QPSK	270	0		13.11		14.30
100	16QAM	1	1		13.27		14.30
100	64QAM	1	1		13.16		14.30
100	256QAM	1	1		13.21		14.30
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	13.14	13.21	13.17	14.30
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	13.12	13.11	13.12	14.30
Channel				649000	650000	651000	Tune-up limit

Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	13.08	13.13	13.08	14.30
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	13.12	13.09	13.07	14.30
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	13.07	13.19	13.16	14.30
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	13.03	13.12	13.06	14.30
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	13.01	13.17	13.11	14.30
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	13.06	13.08	13.06	14.30
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	13.10	13.14	13.12	14.30
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	13.08	13.14	13.12	14.30
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	13.02	13.15	13.11	14.30

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_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					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.01		23.00
100	PI/2 BPSK	1	137		21.38		23.00
100	PI/2 BPSK	1	271		21.07		23.00
100	PI/2 BPSK	135	0		21.29		22.50
100	PI/2 BPSK	135	69		21.48		23.00
100	PI/2 BPSK	135	138		20.85		22.50
100	PI/2 BPSK	270	0		21.07		22.50
100	QPSK	1	1		21.04		22.00
100	QPSK	1	137		20.56		22.00
100	QPSK	1	271		20.29		22.00
100	QPSK	135	0		20.05		21.50
100	QPSK	135	69		20.67		22.00
100	QPSK	135	138		19.66		21.50
100	QPSK	270	0		19.91		21.50
100	16QAM	1	1		20.51		22.00
100	64QAM	1	1		18.96		20.50
100	256QAM	1	1		17.59		18.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	21.97	22.00	21.84	23.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	21.87	21.92	21.70	23.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	21.94	21.96	21.70	23.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	21.85	21.88	21.71	23.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	21.89	21.95	21.78	23.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	21.92	21.96	21.77	23.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	21.93	21.88	21.82	23.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)

25	PI/2 BPSK	1	1	21.87	21.90	21.70	23.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	21.95	21.87	21.77	23.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	21.87	21.97	21.75	23.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	21.92	21.96	21.79	23.00

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_Ant 5_DSI

2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		16.23		17.50
100	PI/2 BPSK	1	137		16.05		17.50
100	PI/2 BPSK	1	271		16.06		17.50
100	PI/2 BPSK	135	0		16.12		17.50
100	PI/2 BPSK	135	69		16.22		17.50
100	PI/2 BPSK	135	138		16.20		17.50
100	PI/2 BPSK	270	0		16.20		17.50
100	QPSK	1	1		16.21		17.50
100	QPSK	1	137		16.10		17.50
100	QPSK	1	271		16.08		17.50
100	QPSK	135	0		16.10		17.50
100	QPSK	135	69		16.09		17.50
100	QPSK	135	138		16.11		17.50
100	QPSK	270	0		16.08		17.50
100	16QAM	1	1		16.16		17.50
100	64QAM	1	1		16.18		17.50
100	256QAM	1	1		15.99		17.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	16.12	16.21	16.20	17.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	15.98	16.15	16.14	17.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	15.99	16.10	16.10	17.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	16.00	16.18	16.10	17.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	16.09	16.14	16.18	17.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	16.02	16.09	16.10	17.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	15.99	16.19	16.09	17.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	15.99	16.20	16.16	17.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	16.05	16.17	16.06	17.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	16.09	16.10	16.10	17.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	16.08	16.10	16.16	17.50

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_Ant 5_DSI

3]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		17.21		18.40
100	PI/2 BPSK	1	137		17.08		18.40
100	PI/2 BPSK	1	271		17.05		18.40
100	PI/2 BPSK	135	0		17.09		18.40
100	PI/2 BPSK	135	69		17.14		18.40
100	PI/2 BPSK	135	138		17.08		18.40
100	PI/2 BPSK	270	0		17.16		18.40
100	QPSK	1	1		17.09		18.40
100	QPSK	1	137		17.04		18.40
100	QPSK	1	271		17.17		18.40
100	QPSK	135	0		17.03		18.40
100	QPSK	135	69		17.15		18.40
100	QPSK	135	138		17.16		18.40
100	QPSK	270	0		17.10		18.40
100	16QAM	1	1		16.98		18.40
100	64QAM	1	1		17.07		18.40
100	256QAM	1	1		17.12		18.40
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	16.69	17.08	17.02	18.40
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	16.67	16.94	16.92	18.40
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	16.66	16.96	16.89	18.40
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	16.65	17.02	17.00	18.40
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	16.58	16.95	16.98	18.40
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	16.66	16.94	16.97	18.40
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	16.63	17.01	16.87	18.40
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	16.59	16.99	16.94	18.40
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	16.60	17.03	16.91	18.40
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	16.62	16.97	16.96	18.40
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	16.67	16.97	17.00	18.40

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_Ant 5_DSI

4]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.01		23.00
100	PI/2 BPSK	1	137		21.38		23.00
100	PI/2 BPSK	1	271		21.07		23.00
100	PI/2 BPSK	135	0		21.29		22.50
100	PI/2 BPSK	135	69		21.48		23.00
100	PI/2 BPSK	135	138		20.85		22.50
100	PI/2 BPSK	270	0		21.07		22.50

100	QPSK	1	1		21.04		22.00
100	QPSK	1	137		20.56		22.00
100	QPSK	1	271		20.29		22.00
100	QPSK	135	0		20.05		21.50
100	QPSK	135	69		20.67		22.00
100	QPSK	135	138		19.66		21.50
100	QPSK	270	0		19.91		21.50
100	16QAM	1	1		20.51		22.00
100	64QAM	1	1		18.96		20.50
100	256QAM	1	1		17.59		18.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	21.97	22.00	21.84	23.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	21.87	21.92	21.70	23.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	21.94	21.96	21.70	23.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	21.85	21.88	21.71	23.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	21.89	21.95	21.78	23.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	21.92	21.96	21.77	23.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	21.93	21.88	21.82	23.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	21.87	21.90	21.70	23.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	21.95	21.87	21.77	23.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	21.87	21.97	21.75	23.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	21.92	21.96	21.79	23.00

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_Ant 5_DSI

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		22.01		23.00
100	PI/2 BPSK	1	137		21.38		23.00
100	PI/2 BPSK	1	271		21.07		23.00
100	PI/2 BPSK	135	0		21.29		22.50
100	PI/2 BPSK	135	69		21.48		23.00
100	PI/2 BPSK	135	138		20.85		22.50
100	PI/2 BPSK	270	0		21.07		22.50
100	QPSK	1	1		21.04		22.00
100	QPSK	1	137		20.56		22.00
100	QPSK	1	271		20.29		22.00
100	QPSK	135	0		20.05		21.50
100	QPSK	135	69		20.67		22.00
100	QPSK	135	138		19.66		21.50
100	QPSK	270	0		19.91		21.50
100	16QAM	1	1		20.51		22.00
100	64QAM	1	1		18.96		20.50
100	256QAM	1	1		17.59		18.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	21.97	22.00	21.84	23.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	21.87	21.92	21.70	23.00

Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	21.94	21.96	21.70	23.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	21.85	21.88	21.71	23.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	21.89	21.95	21.78	23.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	21.92	21.96	21.77	23.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	21.93	21.88	21.82	23.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	21.87	21.90	21.70	23.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	21.95	21.87	21.77	23.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	21.87	21.97	21.75	23.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	21.92	21.96	21.79	23.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_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					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		14.85		16.00
100	PI/2 BPSK	1	137		14.78		16.00
100	PI/2 BPSK	1	271		14.74		16.00
100	PI/2 BPSK	135	0		14.78		16.00
100	PI/2 BPSK	135	69		14.81		16.00
100	PI/2 BPSK	135	138		14.76		16.00
100	PI/2 BPSK	270	0		14.80		16.00
100	QPSK	1	1		14.88		16.00
100	QPSK	1	137		14.86		16.00
100	QPSK	1	271		14.85		16.00
100	QPSK	135	0		14.79		16.00
100	QPSK	135	69		14.87		16.00
100	QPSK	135	138		14.81		16.00
100	QPSK	270	0		14.81		16.00
100	16QAM	1	1		14.55		16.00
100	64QAM	1	1		14.81		16.00
100	256QAM	1	1		14.88		16.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	14.79	14.81	14.80	16.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	14.75	14.66	14.77	16.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	14.66	14.75	14.69	16.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	14.71	14.73	14.67	16.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	14.65	14.72	14.66	16.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	14.77	14.69	14.74	16.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	14.75	14.77	14.79	16.00
Channel				647500	650000	652500	Tune-up limit

Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	14.66	14.78	14.74	16.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	14.78	14.80	14.65	16.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	14.66	14.79	14.79	16.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	14.74	14.80	14.72	16.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant 7_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		23.19		24.00
100	PI/2 BPSK	1	137		23.15		24.00
100	PI/2 BPSK	1	271		23.09		24.00
100	PI/2 BPSK	135	0		22.49		23.50
100	PI/2 BPSK	135	69		23.06		24.00
100	PI/2 BPSK	135	138		22.46		23.50
100	PI/2 BPSK	270	0		22.60		23.50
100	QPSK	1	1		23.07		24.00
100	QPSK	1	137		23.14		24.00
100	QPSK	1	271		23.10		24.00
100	QPSK	135	0		22.03		23.00
100	QPSK	135	69		23.09		24.00
100	QPSK	135	138		21.98		23.00
100	QPSK	270	0		22.07		23.00
100	16QAM	1	1		21.98		23.00
100	64QAM	1	1		20.30		21.50
100	256QAM	1	1		17.96		19.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.07	23.12	23.11	24.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.05	23.02	23.10	24.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	22.95	23.08	23.06	24.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	22.99	23.04	23.03	24.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.03	23.02	23.01	24.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.05	23.05	23.00	24.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	22.92	23.05	23.07	24.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	22.95	22.99	23.08	24.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.00	23.04	22.98	24.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.02	23.05	22.99	24.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	22.95	23.10	23.05	24.00

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_Ant 7_DSI

2)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.82		20.20
100	PI/2 BPSK	1	137		18.74		20.20
100	PI/2 BPSK	1	271		18.63		20.20
100	PI/2 BPSK	135	0		18.75		20.20
100	PI/2 BPSK	135	69		18.80		20.20
100	PI/2 BPSK	135	138		18.71		20.20
100	PI/2 BPSK	270	0		18.74		20.20
100	QPSK	1	1		18.81		20.20
100	QPSK	1	137		18.81		20.20
100	QPSK	1	271		18.70		20.20
100	QPSK	135	0		18.70		20.20
100	QPSK	135	69		18.62		20.20
100	QPSK	135	138		18.69		20.20
100	QPSK	270	0		18.60		20.20
100	16QAM	1	1		18.83		20.20
100	64QAM	1	1		18.76		20.20
100	256QAM	1	1		17.89		19.50
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	18.77	18.74	18.80	20.20
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	18.73	18.67	18.77	20.20
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	18.72	18.71	18.76	20.20
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	18.69	18.61	18.74	20.20
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	18.65	18.68	18.79	20.20
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	18.67	18.63	18.71	20.20
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	18.75	18.64	18.71	20.20
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	18.70	18.65	18.69	20.20
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	18.63	18.71	18.78	20.20
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	18.63	18.62	18.77	20.20
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	18.71	18.71	18.74	20.20

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_Ant 7_DSI

3)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.32		20.20
100	PI/2 BPSK	1	137		19.24		20.20
100	PI/2 BPSK	1	271		19.13		20.20
100	PI/2 BPSK	135	0		19.25		20.20
100	PI/2 BPSK	135	69		19.30		20.20
100	PI/2 BPSK	135	138		19.21		20.20

100	PI/2 BPSK	270	0		19.24		20.20
100	QPSK	1	1		19.31		20.20
100	QPSK	1	137		19.31		20.20
100	QPSK	1	271		19.20		20.20
100	QPSK	135	0		19.20		20.20
100	QPSK	135	69		19.12		20.20
100	QPSK	135	138		19.19		20.20
100	QPSK	270	0		19.10		20.20
100	16QAM	1	1		19.33		20.20
100	64QAM	1	1		19.26		20.20
100	256QAM	1	1		17.85		19.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	19.25	19.27	19.18	20.20
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	19.22	19.24	19.11	20.20
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	19.17	19.24	19.05	20.20
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	19.14	19.19	19.04	20.20
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	19.21	19.16	19.08	20.20
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	19.17	19.23	19.08	20.20
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	19.12	19.23	19.14	20.20
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	19.12	19.21	19.07	20.20
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	19.20	19.14	19.15	20.20
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	19.11	19.25	19.10	20.20
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	19.11	19.14	19.14	20.20

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant 7_DSI

4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.19		24.00
100	PI/2 BPSK	1	137		23.15		24.00
100	PI/2 BPSK	1	271		23.09		24.00
100	PI/2 BPSK	135	0		22.49		23.50
100	PI/2 BPSK	135	69		23.06		24.00
100	PI/2 BPSK	135	138		22.46		23.50
100	PI/2 BPSK	270	0		22.60		23.50
100	QPSK	1	1		23.07		24.00
100	QPSK	1	137		23.14		24.00
100	QPSK	1	271		23.10		24.00
100	QPSK	135	0		22.03		23.00
100	QPSK	135	69		23.09		24.00
100	QPSK	135	138		21.98		23.00
100	QPSK	270	0		22.07		23.00
100	16QAM	1	1		21.98		23.00
100	64QAM	1	1		20.30		21.50
100	256QAM	1	1		17.96		19.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.07	23.12	23.11	24.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)

80	PI/2 BPSK	1	1	23.05	23.02	23.10	24.00
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.95	23.08	23.06	24.00
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.99	23.04	23.03	24.00
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.03	23.02	23.01	24.00
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	23.05	23.05	23.00	24.00
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	22.92	23.05	23.07	24.00
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	22.95	22.99	23.08	24.00
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	23.00	23.04	22.98	24.00
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	23.02	23.05	22.99	24.00
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.95	23.10	23.05	24.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant 7_DSI

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		21.51		22.50
100	PI/2 BPSK	1	137		21.37		22.50
100	PI/2 BPSK	1	271		21.38		22.50
100	PI/2 BPSK	135	0		21.41		22.50
100	PI/2 BPSK	135	69		21.50		22.50
100	PI/2 BPSK	135	138		21.37		22.50
100	PI/2 BPSK	270	0		21.33		22.50
100	QPSK	1	1		21.32		22.50
100	QPSK	1	137		21.38		22.50
100	QPSK	1	271		21.39		22.50
100	QPSK	135	0		21.37		22.50
100	QPSK	135	69		21.42		22.50
100	QPSK	135	138		21.37		22.50
100	QPSK	270	0		21.33		22.50
100	16QAM	1	1		21.46		22.50
100	64QAM	1	1		20.87		21.50
100	256QAM	1	1		17.81		19.50
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	21.37	21.45	21.40	22.50
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	21.29	21.38	21.26	22.50
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	21.34	21.35	21.39	22.50
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	21.33	21.37	21.33	22.50
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	21.33	21.40	21.32	22.50
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	21.30	21.43	21.38	22.50
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	21.31	21.38	21.31	22.50

Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	21.26	21.42	21.35	22.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	21.29	21.30	21.26	22.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	21.32	21.36	21.37	22.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	21.28	21.40	21.39	22.50

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_Ant 7_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		17.71		18.60
100	PI/2 BPSK	1	137		17.64		18.60
100	PI/2 BPSK	1	271		17.59		18.60
100	PI/2 BPSK	135	0		17.48		18.60
100	PI/2 BPSK	135	69		17.68		18.60
100	PI/2 BPSK	135	138		17.56		18.60
100	PI/2 BPSK	270	0		17.52		18.60
100	QPSK	1	1		17.54		18.60
100	QPSK	1	137		17.60		18.60
100	QPSK	1	271		17.51		18.60
100	QPSK	135	0		17.52		18.60
100	QPSK	135	69		17.50		18.60
100	QPSK	135	138		17.62		18.60
100	QPSK	270	0		17.58		18.60
100	16QAM	1	1		17.51		18.60
100	64QAM	1	1		17.50		18.60
100	256QAM	1	1		17.38		18.60
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	17.65	17.67	17.62	18.60
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	17.57	17.59	17.58	18.60
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	17.51	17.57	17.56	18.60
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	17.57	17.57	17.58	18.60
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	17.57	17.63	17.48	18.60
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	17.54	17.53	17.54	18.60
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	17.55	17.56	17.50	18.60
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	17.62	17.60	17.51	18.60
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	17.61	17.61	17.61	18.60
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	17.55	17.66	17.55	18.60
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	17.50	17.65	17.51	18.60

【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		22.75		24.00
100	PI/2 BPSK	1	137		22.70		24.00
100	PI/2 BPSK	1	271		22.63		24.00
100	PI/2 BPSK	135	0		22.25		23.50
100	PI/2 BPSK	135	69		22.74		24.00
100	PI/2 BPSK	135	138		22.15		23.50
100	PI/2 BPSK	270	0		22.22		23.50
100	QPSK	1	1		22.71		24.00
100	QPSK	1	137		22.72		24.00
100	QPSK	1	271		22.64		24.00
100	QPSK	135	0		21.72		23.00
100	QPSK	135	69		22.72		24.00
100	QPSK	135	138		21.69		23.00
100	QPSK	270	0		21.74		23.00
100	16QAM	1	1		22.06		23.00
100	64QAM	1	1		20.17		21.50
100	256QAM	1	1		18.03		19.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	22.64	22.71	22.61	24.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	22.59	22.56	22.54	24.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	22.55	22.66	22.54	24.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	22.53	22.69	22.56	24.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	22.56	22.64	22.54	24.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	22.60	22.62	22.48	24.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	22.52	22.57	22.55	24.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	22.57	22.67	22.52	24.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	22.55	22.63	22.47	24.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	22.59	22.70	22.46	24.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	22.49	22.63	22.52	24.00

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_Ant 8_DS1

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		22.75		24.00
100	PI/2 BPSK	1	137		22.70		24.00
100	PI/2 BPSK	1	271		22.63		24.00
100	PI/2 BPSK	135	0		22.25		23.50
100	PI/2 BPSK	135	69		22.74		24.00
100	PI/2 BPSK	135	138		22.15		23.50
100	PI/2 BPSK	270	0		22.22		23.50
100	QPSK	1	1		22.71		24.00

100	QPSK	1	137		22.72		24.00
100	QPSK	1	271		22.64		24.00
100	QPSK	135	0		21.72		23.00
100	QPSK	135	69		22.72		24.00
100	QPSK	135	138		21.69		23.00
100	QPSK	270	0		21.74		23.00
100	16QAM	1	1		22.06		23.00
100	64QAM	1	1		20.17		21.50
100	256QAM	1	1		18.03		19.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	22.64	22.71	22.61	24.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	22.59	22.56	22.54	24.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	22.55	22.66	22.54	24.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	22.53	22.69	22.56	24.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	22.56	22.64	22.54	24.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	22.60	22.62	22.48	24.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	22.52	22.57	22.55	24.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	22.57	22.67	22.52	24.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	22.55	22.63	22.47	24.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	22.59	22.70	22.46	24.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	22.49	22.63	22.52	24.00

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

3]

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.75		24.00
100	PI/2 BPSK	1	137		22.70		24.00
100	PI/2 BPSK	1	271		22.63		24.00
100	PI/2 BPSK	135	0		22.25		23.50
100	PI/2 BPSK	135	69		22.74		24.00
100	PI/2 BPSK	135	138		22.15		23.50
100	PI/2 BPSK	270	0		22.22		23.50
100	QPSK	1	1		22.71		24.00
100	QPSK	1	137		22.72		24.00
100	QPSK	1	271		22.64		24.00
100	QPSK	135	0		21.72		23.00
100	QPSK	135	69		22.72		24.00
100	QPSK	135	138		21.69		23.00
100	QPSK	270	0		21.74		23.00
100	16QAM	1	1		22.06		23.00
100	64QAM	1	1		20.17		21.50
100	256QAM	1	1		18.03		19.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	22.64	22.71	22.61	24.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	22.59	22.56	22.54	24.00
Channel				649000	650000	651000	Tune-up limit

	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	22.55	22.66	22.54	24.00
	Channel			648668	650000	651332	Tune-up limit (dBm)
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	22.53	22.69	22.56	24.00
	Channel			648334	650000	651666	Tune-up limit (dBm)
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	22.56	22.64	22.54	24.00
	Channel			648000	650000	652000	Tune-up limit (dBm)
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	22.60	22.62	22.48	24.00
	Channel			647668	650000	652332	Tune-up limit (dBm)
	Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	22.52	22.57	22.55	24.00
	Channel			647500	650000	652500	Tune-up limit (dBm)
	Frequency (MHz)			3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	22.57	22.67	22.52	24.00
	Channel			647334	650000	652666	Tune-up limit (dBm)
	Frequency (MHz)			3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	22.55	22.63	22.47	24.00
	Channel			647168	650000	652832	Tune-up limit (dBm)
	Frequency (MHz)			3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	22.59	22.70	22.46	24.00
	Channel			647000	650000	653000	Tune-up limit (dBm)
	Frequency (MHz)			3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	22.49	22.63	22.52	24.00

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

4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				650000		
	Frequency (MHz)				3750		
100	PI/2 BPSK	1	1		22.75		24.00
100	PI/2 BPSK	1	137		22.70		24.00
100	PI/2 BPSK	1	271		22.63		24.00
100	PI/2 BPSK	135	0		22.25		23.50
100	PI/2 BPSK	135	69		22.74		24.00
100	PI/2 BPSK	135	138		22.15		23.50
100	PI/2 BPSK	270	0		22.22		23.50
100	QPSK	1	1		22.71		24.00
100	QPSK	1	137		22.72		24.00
100	QPSK	1	271		22.64		24.00
100	QPSK	135	0		21.72		23.00
100	QPSK	135	69		22.72		24.00
100	QPSK	135	138		21.69		23.00
100	QPSK	270	0		21.74		23.00
100	16QAM	1	1		22.06		23.00
100	64QAM	1	1		20.17		21.50
100	256QAM	1	1		18.03		19.50
	Channel			649668	650000	650332	Tune-up limit (dBm)
	Frequency (MHz)			3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	22.64	22.71	22.61	24.00
	Channel			649334	650000	650666	Tune-up limit (dBm)
	Frequency (MHz)			3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	22.59	22.56	22.54	24.00
	Channel			649000	650000	651000	Tune-up limit (dBm)
	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	22.55	22.66	22.54	24.00
	Channel			648668	650000	651332	Tune-up limit (dBm)
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	22.53	22.69	22.56	24.00
	Channel			648334	650000	651666	Tune-up limit (dBm)
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	22.56	22.64	22.54	24.00
	Channel			648000	650000	652000	Tune-up limit (dBm)
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	22.60	22.62	22.48	24.00
	Channel			647668	650000	652332	Tune-up limit (dBm)
	Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	22.52	22.57	22.55	24.00
	Channel			647500	650000	652500	Tune-up limit (dBm)
	Frequency (MHz)			3712.5	3750	3787.5	(dBm)

25	PI/2 BPSK	1	1	22.57	22.67	22.52	24.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	22.55	22.63	22.47	24.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	22.59	22.70	22.46	24.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	22.49	22.63	22.52	24.00

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

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		22.75		24.00
100	PI/2 BPSK	1	137		22.70		24.00
100	PI/2 BPSK	1	271		22.63		24.00
100	PI/2 BPSK	135	0		22.25		23.50
100	PI/2 BPSK	135	69		22.74		24.00
100	PI/2 BPSK	135	138		22.15		23.50
100	PI/2 BPSK	270	0		22.22		23.50
100	QPSK	1	1		22.71		24.00
100	QPSK	1	137		22.72		24.00
100	QPSK	1	271		22.64		24.00
100	QPSK	135	0		21.72		23.00
100	QPSK	135	69		22.72		24.00
100	QPSK	135	138		21.69		23.00
100	QPSK	270	0		21.74		23.00
100	16QAM	1	1		22.06		23.00
100	64QAM	1	1		20.17		21.50
100	256QAM	1	1		18.03		19.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	22.64	22.71	22.61	24.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	22.59	22.56	22.54	24.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	22.55	22.66	22.54	24.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	22.53	22.69	22.56	24.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	22.56	22.64	22.54	24.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	22.60	22.62	22.48	24.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	22.52	22.57	22.55	24.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	22.57	22.67	22.52	24.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	22.55	22.63	22.47	24.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	22.59	22.70	22.46	24.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	22.49	22.63	22.52	24.00

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_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		22.75		23.90
100	PI/2 BPSK	1	137		22.70		23.90
100	PI/2 BPSK	1	271		22.63		23.90
100	PI/2 BPSK	135	0		22.25		23.40
100	PI/2 BPSK	135	69		22.74		23.90
100	PI/2 BPSK	135	138		22.15		23.40
100	PI/2 BPSK	270	0		22.22		23.40
100	QPSK	1	1		22.71		23.90
100	QPSK	1	137		22.72		23.90
100	QPSK	1	271		22.64		23.90
100	QPSK	135	0		21.72		22.90
100	QPSK	135	69		22.72		23.90
100	QPSK	135	138		21.69		22.90
100	QPSK	270	0		21.74		22.90
100	16QAM	1	1		22.06		22.90
100	64QAM	1	1		20.17		21.40
100	256QAM	1	1		18.03		19.40
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	22.64	22.71	22.61	23.90
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	22.59	22.56	22.54	23.90
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	22.55	22.66	22.54	23.90
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	22.53	22.69	22.56	23.90
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	22.56	22.64	22.54	23.90
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	22.60	22.62	22.48	23.90
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	22.52	22.57	22.55	23.90
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	22.57	22.67	22.52	23.90
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	22.55	22.63	22.47	23.90
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	22.59	22.70	22.46	23.90
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	22.49	22.63	22.52	23.90

<Bluetooth Conducted Power>

【Bluetooth_Full power】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	15.18	16.50	77.13
	39	2441	16.39	17.00	
	78	2480	14.51	16.00	
BR / EDR 2Mbps	0	2402	10.86	12.50	76.75
	39	2441	11.97	13.50	
	78	2480	10.06	11.50	
BR / EDR 3Mbps	0	2402	10.92	12.50	77.13
	39	2441	12.01	13.50	
	78	2480	10.11	11.50	
LE 1Mbps	0	2402	11.28	12.50	63.19
	19	2440	12.11	13.50	
	39	2480	10.38	12.00	
LE 2Mbps	0	2402	11.49	12.50	34.03
	19	2440	12.31	13.50	
	39	2480	10.61	12.50	

【Bluetooth_Head_Standalone】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	12.65	14.00	77.13
	39	2441	13.71	15.00	
	78	2480	12.38	14.00	
BR / EDR 2Mbps	0	2402	7.85	9.50	76.75
	39	2441	8.66	10.00	
	78	2480	7.48	9.00	
BR / EDR 3Mbps	0	2402	7.88	9.00	77.13
	39	2441	8.71	10.00	
	78	2480	7.47	9.00	
LE 1Mbps	0	2402	10.93	12.50	63.19
	19	2440	11.86	13.50	
	39	2480	10.69	12.00	
LE 2Mbps	0	2402	11.20	12.50	34.03
	19	2440	12.12	13.50	
	39	2480	11.05	12.50	

【Bluetooth_Bodyworn_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	12.65	14.00	77.13
	39	2441	13.71	15.00	
	78	2480	12.38	14.00	
BR / EDR 2Mbps	0	2402	7.85	9.50	76.75
	39	2441	8.66	10.00	
	78	2480	7.48	9.00	
BR / EDR 3Mbps	0	2402	7.88	9.00	77.13
	39	2441	8.71	10.00	
	78	2480	7.47	9.00	
LE 1Mbps	0	2402	10.93	12.50	63.19
	19	2440	11.86	13.50	
	39	2480	10.69	12.00	
LE 2Mbps	0	2402	11.20	12.50	34.03
	19	2440	12.12	13.50	
	39	2480	11.05	12.50	

【Bluetooth_Hotspot】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	12.65	14.00	77.13
	39	2441	13.71	15.00	
	78	2480	12.38	14.00	
BR / EDR 2Mbps	0	2402	7.85	9.50	76.75
	39	2441	8.66	10.00	
	78	2480	7.48	9.00	
BR / EDR 3Mbps	0	2402	7.88	9.00	77.13
	39	2441	8.71	10.00	
	78	2480	7.47	9.00	
LE 1Mbps	0	2402	10.93	12.50	63.19
	19	2440	11.86	13.50	
	39	2480	10.69	12.00	
LE 2Mbps	0	2402	11.20	12.50	34.03
	19	2440	12.12	13.50	
	39	2480	11.05	12.50	

【Bluetooth_Head Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	10.28	12.00	77.13
	39	2441	11.04	12.50	
	78	2480	10.05	11.50	
BR / EDR 2Mbps	0	2402	6.19	7.50	76.75
	39	2441	7.10	8.50	
	78	2480	5.84	7.50	
BR / EDR 3Mbps	0	2402	6.18	7.50	77.13
	39	2441	7.08	8.50	
	78	2480	5.83	7.50	
LE 1Mbps	0	2402	10.96	12.50	63.19
	19	2440	11.84	12.50	
	39	2480	10.70	12.00	
LE 2Mbps	0	2402	11.23	12.50	34.03
	19	2440	12.13	12.50	
	39	2480	10.95	12.50	

<WLAN Conducted Power>

【2.4GHz WLAN_Ant 3_Full power】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	18.53	20.00	97.45
	6	2437	17.73	19.00	
	11	2462	17.66	19.00	
802.11g 6Mbps	1	2412	17.86	19.50	98.84
	6	2437	17.90	19.50	
	11	2462	15.47	17.00	
802.11n-HT20 MCS0	1	2412	16.24	18.00	100.00
	6	2437	17.23	18.50	
	11	2462	14.49	16.00	
802.11n-HT40 MCS0	3	2422	15.58	17.00	100.00
	6	2437	14.65	16.00	
	9	2452	14.65	16.00	
802.11ax-HE20 MCS0	1	2412	16.28	18.00	100.00
	6	2437	17.31	18.50	
	11	2462	14.52	16.00	
802.11ax-HE40 MCS0	3	2422	15.62	17.00	100.00
	6	2437	14.69	16.00	
	9	2452	14.61	16.00	

【2.4GHz WLAN_Ant 3_Head_Standalone】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	18.09	19.50	97.45
	6	2437	17.38	18.50	
	11	2462	17.26	18.50	
802.11g 6Mbps	1	2412	17.86	19.50	98.84
	6	2437	17.37	19.00	
	11	2462	15.47	17.00	
802.11n-HT20 MCS0	1	2412	Not Required	18.50	Not Required
	6	2437		18.00	
	11	2462		18.00	
802.11n-HT40 MCS0	3	2422		18.00	
	6	2437		17.50	
	9	2452		17.50	
802.11ax-HE20 MCS0	1	2412		19.00	
	6	2437		18.00	
	11	2462		18.00	
802.11ax-HE40 MCS0	3	2422		18.00	
	6	2437		17.50	
	9	2452		17.50	

【2.4GHz WLAN_Ant 3_Head_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	12.62	14.00	97.45
	6	2437	11.77	13.00	
	11	2462	11.68	13.00	
802.11g 6Mbps	1	2412	Not Required	14.00	Not Required
	6	2437		14.00	
	11	2462		14.00	
802.11n-HT20 MCS0	1	2412		14.00	
	6	2437		14.00	
	11	2462		14.00	
802.11n-HT40 MCS0	3	2422		14.00	
	6	2437		14.00	
	9	2452		14.00	
802.11ax-HE20 MCS0	1	2412		14.00	
	6	2437		14.00	
	11	2462		14.00	

802.11ax-HE40 MCS0	3	2422		14.00	
	6	2437		14.00	
	9	2452		14.00	

【2.4GHz WLAN_Ant 3_Hotspot】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	15.23	16.50	97.45
	6	2437	15.11	16.50	
	11	2462	15.05	16.50	
802.11g 6Mbps	1	2412	Not Required	16.50	Not Required
	6	2437		16.50	
	11	2462		16.50	
802.11n-HT20 MCS0	1	2412		16.50	
	6	2437		16.50	
	11	2462		16.50	
802.11n-HT40 MCS0	3	2422		16.50	
	6	2437		16.50	
	9	2452		16.50	
802.11ax-HE20 MCS0	1	2412		16.50	
	6	2437		16.50	
	11	2462		16.50	
802.11ax-HE40 MCS0	3	2422		16.50	
	6	2437		16.50	
	9	2452		16.50	

【2.4GHz WLAN_Ant 3_Body-worn_Standalone】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	18.53	20.00	97.45
	6	2437	17.73	19.00	
	11	2462	17.66	19.00	
802.11g 6Mbps	1	2412	17.86	19.50	98.84
	6	2437	17.90	19.50	
	11	2462	15.47	17.00	
802.11n-HT20 MCS0	1	2412	16.24	18.00	100.00
	6	2437	17.23	18.50	
	11	2462	14.49	16.00	
802.11n-HT40 MCS0	3	2422	15.58	17.00	100.00
	6	2437	14.65	16.00	
	9	2452	14.65	16.00	
802.11ax-HE20 MCS0	1	2412	16.28	18.00	100.00
	6	2437	17.31	18.50	
	11	2462	14.52	16.00	
802.11ax-HE40 MCS0	3	2422	15.62	17.00	100.00
	6	2437	14.69	16.00	
	9	2452	14.61	16.00	

【2.4GHz WLAN_Ant 3_Body-worn_Simultaneous】

			Ant 3		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.26	15.50	97.45
	6	2437	14.23	15.50	
	11	2462	14.15	15.50	
802.11g 6Mbps	1	2412	Not Required	15.50	Not Required
	6	2437		15.50	
	11	2462		15.50	
802.11n-HT20 MCS0	1	2412		15.50	
	6	2437		15.50	
	11	2462		15.50	
802.11n-HT40 MCS0	3	2422		15.50	
	6	2437		15.50	
	9	2452		15.50	
802.11ax-HE20 MCS0	1	2412		15.50	
	6	2437		15.50	

802.11ax-HE40 MCS0	11	2462		15.50	
	3	2422		15.50	
	6	2437		15.50	
	9	2452		15.50	

【2.4GHz WLAN_Ant 3_Extremity-Standalone】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	18.53	20.00	97.45
	6	2437	17.73	19.00	
	11	2462	17.66	19.00	
802.11g 6Mbps	1	2412	17.86	19.50	98.84
	6	2437	17.90	19.50	
	11	2462	15.47	17.00	
802.11n-HT20 MCS0	1	2412	16.24	18.00	100.00
	6	2437	17.23	18.50	
	11	2462	14.49	16.00	
802.11n-HT40 MCS0	3	2422	15.58	17.00	100.00
	6	2437	14.65	16.00	
	9	2452	14.65	16.00	
802.11ax-HE20 MCS0	1	2412	16.28	18.00	100.00
	6	2437	17.31	18.50	
	11	2462	14.52	16.00	
802.11ax-HE40 MCS0	3	2422	15.62	17.00	100.00
	6	2437	14.69	16.00	
	9	2452	14.61	16.00	

【2.4GHz WLAN_Ant 3_Extremity-Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 3		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	18.53	20.00	97.45
	6	2437	17.73	19.00	
	11	2462	17.66	19.00	
802.11g 6Mbps	1	2412	17.86	19.50	98.84
	6	2437	17.90	19.50	
	11	2462	15.47	17.00	
802.11n-HT20 MCS0	1	2412	16.24	18.00	100.00
	6	2437	17.23	18.50	
	11	2462	14.49	16.00	
802.11n-HT40 MCS0	3	2422	15.58	17.00	100.00
	6	2437	14.65	16.00	
	9	2452	14.65	16.00	
802.11ax-HE20 MCS0	1	2412	16.28	18.00	100.00
	6	2437	17.31	18.50	
	11	2462	14.52	16.00	
802.11ax-HE40 MCS0	3	2422	15.62	17.00	100.00
	6	2437	14.69	16.00	
	9	2452	14.61	16.00	

【5.2GHz WLAN_Ant 4_Full power】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	15.41	17.00	99.32
	40	5200	18.26	19.50	
	44	5220	18.38	19.50	
	48	5240	18.36	19.50	
802.11n-HT20 MCS0	36	5180	15.13	16.50	100.00
	40	5200	17.96	19.00	
	44	5220	18.08	19.50	
	48	5240	18.08	19.50	
802.11n-HT40 MCS0	38	5190	12.92	14.50	100.00
	46	5230	18.50	20.00	
802.11ac-VHT20 MCS0	36	5180	15.18	16.50	100.00
	40	5200	18.04	19.50	
	44	5220	18.14	19.50	

	48	5240	18.15	19.50	
802.11ac-VHT40 MCS0	38	5190	13.02	14.50	100.00
	46	5230	18.58	20.00	
802.11ac-VHT80 MCS0	42	5210	13.85	15.50	100.00
802.11ax-HE20 MCS0	36	5180	15.26	17.00	100.00
	40	5200	18.12	19.50	
	44	5220	18.22	19.50	
	48	5240	18.21	19.50	
802.11ax-HE40 MCS0	38	5190	13.12	14.50	100.00
	46	5230	18.66	20.00	
802.11ax-HE80 MCS0	42	5210	13.90	15.50	98.31

【5.2GHz WLAN_Ant 4_Head_Standalone】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	17.00	Not Required
	40	5200		18.50	
	44	5220		18.50	
	48	5240		18.50	
802.11n-HT20 MCS0	36	5180		16.50	
	40	5200		18.50	
	44	5220		18.50	
	48	5240		18.50	
802.11n-HT40 MCS0	38	5190		14.50	
	46	5230		18.50	
802.11ac-VHT20 MCS0	36	5180		16.50	
	40	5200		18.50	
	44	5220		18.50	
	48	5240		18.50	
802.11ac-VHT40 MCS0	38	5190		14.50	
	46	5230		18.50	
802.11ac-VHT80 MCS0	42	5210		15.50	
802.11ax-HE20 MCS0	36	5180		17.00	
	40	5200		18.50	
	44	5220		18.50	
	48	5240		18.50	
802.11ax-HE40 MCS0	38	5190		14.50	
	46	5230		18.50	
802.11ax-HE80 MCS0	42	5210		15.50	

【5.2GHz WLAN_Ant 4_Head_Simultaneous】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	13.50	Not Required
	40	5200		13.50	
	44	5220		13.50	
	48	5240		13.50	
802.11n-HT20 MCS0	36	5180		13.50	
	40	5200		13.50	
	44	5220		13.50	
	48	5240		13.50	
802.11n-HT40 MCS0	38	5190		13.50	
	46	5230		13.50	
802.11ac-VHT20 MCS0	36	5180		13.50	
	40	5200		13.50	
	44	5220		13.50	
	48	5240		13.50	
802.11ac-VHT40 MCS0	38	5190		13.50	
	46	5230		13.50	
802.11ac-VHT80 MCS0	42	5210		13.50	
802.11ax-HE20 MCS0	36	5180		13.50	
	40	5200		13.50	
	44	5220		13.50	
	48	5240		13.50	
802.11ax-HE40 MCS0	38	5190		13.50	
	46	5230		13.50	
802.11ax-HE80 MCS0	42	5210		13.50	

【5.2GHz WLAN_Ant 4_Hotspot】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	15.50	Not Required
	40	5200		15.50	
	44	5220		15.50	
	48	5240		15.50	
802.11n-HT20 MCS0	36	5180		15.50	
	40	5200		15.50	
	44	5220		15.50	
	48	5240		15.50	
802.11n-HT40 MCS0	38	5190		14.50	
	46	5230		15.50	
802.11ac-VHT20 MCS0	36	5180		15.50	
	40	5200		15.50	
	44	5220		15.50	
	48	5240		15.50	
802.11ac-VHT40 MCS0	38	5190		14.50	
	46	5230		15.50	
802.11ac-VHT80 MCS0	42	5210	13.85	15.50	100.00
802.11ax-HE20 MCS0	36	5180	Not Required	15.50	Not Required
	40	5200		15.50	
	44	5220		15.50	
	48	5240		15.50	
802.11ax-HE40 MCS0	38	5190		14.50	
	46	5230		15.50	
802.11ax-HE80 MCS0	42	5210		15.50	

【5.2GHz WLAN_Ant 4_Body-worn_Standalone】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	17.00	Not Required
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11n-HT20 MCS0	36	5180		16.50	
	40	5200		19.00	
	44	5220		19.50	
	48	5240		19.50	
802.11n-HT40 MCS0	38	5190		14.50	
	46	5230		20.00	
802.11ac-VHT20 MCS0	36	5180		16.50	
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11ac-VHT40 MCS0	38	5190		14.50	
	46	5230		20.00	
802.11ac-VHT80 MCS0	42	5210		15.50	
802.11ax-HE20 MCS0	36	5180		17.00	
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11ax-HE40 MCS0	38	5190		14.50	
	46	5230		20.00	
802.11ax-HE80 MCS0	42	5210		15.50	

【5.2GHz WLAN_Ant 4_Body-worn_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	15.50	Not Required
	40	5200		15.50	
	44	5220		15.50	
	48	5240		15.50	
802.11n-HT20 MCS0	36	5180		15.50	
	40	5200		15.50	

	44	5220		15.50	
	48	5240		15.50	
802.11n-HT40 MCS0	38	5190		14.50	
	46	5230		15.50	
802.11ac-VHT20 MCS0	36	5180		15.50	
	40	5200		15.50	
	44	5220		15.50	
	48	5240		15.50	
802.11ac-VHT40 MCS0	38	5190		14.50	
	46	5230		15.50	
802.11ac-VHT80 MCS0	42	5210		15.50	
802.11ax-HE20 MCS0	36	5180		15.50	
	40	5200		15.50	
	44	5220		15.50	
	48	5240		15.50	
802.11ax-HE40 MCS0	38	5190		14.50	
	46	5230		15.50	
802.11ax-HE80 MCS0	42	5210		15.50	

【5.2GHz WLAN_Ant 4_Extremity-Standalone】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	15.41	17.00	99.32
	40	5200	18.26	19.50	
	44	5220	18.38	19.50	
	48	5240	18.36	19.50	
802.11n-HT20 MCS0	36	5180	15.13	16.50	100.00
	40	5200	17.96	19.00	
	44	5220	18.08	19.50	
	48	5240	18.08	19.50	
802.11n-HT40 MCS0	38	5190	12.92	14.50	100.00
	46	5230	18.50	20.00	
802.11ac-VHT20 MCS0	36	5180	15.18	16.50	100.00
	40	5200	18.04	19.50	
	44	5220	18.14	19.50	
	48	5240	18.15	19.50	
802.11ac-VHT40 MCS0	38	5190	13.02	14.50	100.00
	46	5230	18.58	20.00	
802.11ac-VHT80 MCS0	42	5210	13.85	15.50	100.00
802.11ax-HE20 MCS0	36	5180	15.26	17.00	100.00
	40	5200	18.12	19.50	
	44	5220	18.22	19.50	
	48	5240	18.21	19.50	
802.11ax-HE40 MCS0	38	5190	13.12	14.50	100.00
	46	5230	18.66	20.00	
802.11ax-HE80 MCS0	42	5210	13.90	15.50	98.31

【5.2GHz WLAN_Ant 4_Extremity-Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	17.00	Not Required
	40	5200		19.00	
	44	5220		19.00	
	48	5240		19.00	
802.11n-HT20 MCS0	36	5180		16.50	
	40	5200		19.00	
	44	5220		19.00	
	48	5240		19.00	
802.11n-HT40 MCS0	38	5190	12.92	14.50	100.00
	46	5230	17.40	19.00	
802.11ac-VHT20 MCS0	36	5180	Not Required	16.50	Not Required
	40	5200		19.00	
	44	5220		19.00	
	48	5240		19.00	
802.11ac-VHT40 MCS0	38	5190		14.50	
	46	5230		19.00	
802.11ac-VHT80 MCS0	42	5210		15.50	
802.11ax-HE20 MCS0	36	5180		17.00	

802.11ax-HE40 MCS0	40	5200		19.00	
	44	5220		19.00	
	48	5240		19.00	
	38	5190		14.50	
	46	5230		19.00	
802.11ax-HE80 MCS0	42	5210		15.50	

【5.2GHz WLAN_Ant 6_Full power】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	16.33	18.00	99.32
	40	5200	18.84	20.00	
	44	5220	18.76	20.00	
	48	5240	18.58	20.00	
802.11n-HT20 MCS0	36	5180	16.14	17.50	100.00
	40	5200	19.03	20.00	
	44	5220	19.01	20.00	
	48	5240	18.91	20.00	
802.11n-HT40 MCS0	38	5190	13.97	15.50	100.00
	46	5230	18.96	20.00	
802.11ac-VHT20 MCS0	36	5180	16.22	18.00	100.00
	40	5200	19.09	20.00	
	44	5220	19.08	20.00	
	48	5240	18.97	20.00	
802.11ac-VHT40 MCS0	38	5190	14.02	15.50	100.00
	46	5230	19.03	20.00	100.00
	42	5210	14.68	16.00	
802.11ax-HE20 MCS0	36	5180	16.29	18.00	100.00
	40	5200	19.15	20.00	
	44	5220	19.14	20.00	
	48	5240	19.03	20.00	
802.11ax-HE40 MCS0	38	5190	14.08	15.50	100.00
	46	5230	19.11	20.00	100.00
	42	5210	14.73	16.00	

【5.2GHz WLAN_Ant 6_Head_Standalone】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	18.00	Not Required
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11n-HT20 MCS0	36	5180		17.50	
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11n-HT40 MCS0	38	5190		15.50	
	46	5230		19.50	
802.11ac-VHT20 MCS0	36	5180		18.00	
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11ac-VHT40 MCS0	38	5190		15.50	
	46	5230		19.50	
	42	5210		16.00	
802.11ax-HE20 MCS0	36	5180		18.00	
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11ax-HE40 MCS0	38	5190		15.50	
	46	5230		19.50	
	42	5210		16.00	

【5.2GHz WLAN_Ant 6_Head_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	15.00	Not Required
	40	5200		15.00	
	44	5220		15.00	
	48	5240		15.00	
802.11n-HT20 MCS0	36	5180		15.00	
	40	5200		15.00	
	44	5220		15.00	
	48	5240		15.00	
802.11n-HT40 MCS0	38	5190		15.00	
	46	5230		15.00	
802.11ac-VHT20 MCS0	36	5180		15.00	
	40	5200		15.00	
	44	5220		15.00	
	48	5240		15.00	
802.11ac-VHT40 MCS0	38	5190		15.00	
802.11ac-VHT80 MCS0	46	5230		15.00	
	42	5210		15.00	
802.11ax-HE20 MCS0	36	5180		15.00	
	40	5200		15.00	
	44	5220		15.00	
	48	5240		15.00	
802.11ax-HE40 MCS0	38	5190		15.00	
802.11ax-HE80 MCS0	46	5230		15.00	
	42	5210		15.00	

【5.2GHz WLAN_Ant 6_Hotspot】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	17.50	Not Required
	40	5200		17.50	
	44	5220		17.50	
	48	5240		17.50	
802.11n-HT20 MCS0	36	5180		17.50	
	40	5200		17.50	
	44	5220		17.50	
	48	5240		17.50	
802.11n-HT40 MCS0	38	5190		13.97	100.00
	46	5230		15.92	
802.11ac-VHT20 MCS0	36	5180	Not Required	17.50	Not Required
	40	5200		17.50	
	44	5220		17.50	
	48	5240		17.50	
802.11ac-VHT40 MCS0	38	5190		15.50	
	46	5230		17.50	
802.11ac-VHT80 MCS0	42	5210		16.00	
802.11ax-HE20 MCS0	36	5180		17.50	
	40	5200		17.50	
	44	5220		17.50	
	48	5240		17.50	
802.11ax-HE40 MCS0	38	5190		15.50	
	46	5230		17.50	
802.11ax-HE80 MCS0	42	5210		16.00	

【5.2GHz WLAN_Ant 6_Body-worn_Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	18.00	Not Required
	40	5200		20.00	
	44	5220		20.00	
	48	5240		20.00	
802.11n-HT20 MCS0	36	5180		17.50	

	40	5200		20.00	
	44	5220		20.00	
	48	5240		20.00	
802.11n-HT40 MCS0	38	5190		15.50	
	46	5230		20.00	
	36	5180		18.00	
802.11ac-VHT20 MCS0	40	5200		20.00	
	44	5220		20.00	
	48	5240		20.00	
802.11ac-VHT40 MCS0	38	5190		15.50	
	46	5230		20.00	
802.11ac-VHT80 MCS0	42	5210		16.00	
802.11ax-HE20 MCS0	36	5180		18.00	
	40	5200		20.00	
	44	5220		20.00	
802.11ax-HE40 MCS0	48	5240		20.00	
	38	5190		15.50	
	46	5230		20.00	
802.11ax-HE80 MCS0	42	5210		16.00	

【5.2GHz WLAN_Ant 6_Body-worn_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	16.00	Not Required
	40	5200		16.00	
	44	5220		16.00	
	48	5240		16.00	
802.11n-HT20 MCS0	36	5180		16.00	
	40	5200		16.00	
	44	5220		16.00	
	48	5240		16.00	
802.11n-HT40 MCS0	38	5190		15.50	
	46	5230		16.00	
802.11ac-VHT20 MCS0	36	5180		16.00	
	40	5200		16.00	
	44	5220		16.00	
	48	5240		16.00	
802.11ac-VHT40 MCS0	38	5190		15.50	
	46	5230		16.00	
802.11ac-VHT80 MCS0	42	5210		16.00	
802.11ax-HE20 MCS0	36	5180		16.00	
	40	5200		16.00	
	44	5220		16.00	
	48	5240		16.00	
802.11ax-HE40 MCS0	38	5190		15.50	
	46	5230		16.00	
802.11ax-HE80 MCS0	42	5210		16.00	

【5.2GHz WLAN_Ant 6_Extremity-Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	16.33	18.00	99.32
	40	5200	18.84	20.00	
	44	5220	18.76	20.00	
	48	5240	18.58	20.00	
802.11n-HT20 MCS0	36	5180	16.14	17.50	100.00
	40	5200	19.03	20.00	
	44	5220	19.01	20.00	
	48	5240	18.91	20.00	
802.11n-HT40 MCS0	38	5190	13.97	15.50	100.00
	46	5230	18.96	20.00	
802.11ac-VHT20 MCS0	36	5180	16.22	18.00	100.00
	40	5200	19.09	20.00	
	44	5220	19.08	20.00	
	48	5240	18.97	20.00	
802.11ac-VHT40 MCS0	38	5190	14.02	15.50	100.00
	46	5230	19.03	20.00	
802.11ac-VHT80 MCS0	42	5210	14.68	16.00	100.00

802.11ax-HE20 MCS0	36	5180	16.29	18.00	100.00
	40	5200	19.15	20.00	
	44	5220	19.14	20.00	
	48	5240	19.03	20.00	
802.11ax-HE40 MCS0	38	5190	14.08	15.50	100.00
	46	5230	19.11	20.00	
802.11ax-HE80 MCS0	42	5210	14.73	16.00	100.00

【5.2GHz WLAN_Ant 6_Extremity-Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	16.33	18.00	99.32
	40	5200	18.84	20.00	
	44	5220	18.76	20.00	
	48	5240	18.58	20.00	
802.11n-HT20 MCS0	36	5180	16.14	17.50	100.00
	40	5200	19.03	20.00	
	44	5220	19.01	20.00	
	48	5240	18.91	20.00	
802.11n-HT40 MCS0	38	5190	13.97	15.50	100.00
	46	5230	18.96	20.00	
802.11ac-VHT20 MCS0	36	5180	16.22	18.00	100.00
	40	5200	19.09	20.00	
	44	5220	19.08	20.00	
	48	5240	18.97	20.00	
802.11ac-VHT40 MCS0	38	5190	14.02	15.50	100.00
802.11ac-VHT80 MCS0	46	5230	19.03	20.00	100.00
	42	5210	14.68	16.00	
802.11ax-HE20 MCS0	36	5180	16.29	18.00	100.00
	40	5200	19.15	20.00	
	44	5220	19.14	20.00	
	48	5240	19.03	20.00	
802.11ax-HE40 MCS0	38	5190	14.08	15.50	100.00
	46	5230	19.11	20.00	
802.11ax-HE80 MCS0	42	5210	14.73	16.00	100.00

【5.3GHz WLAN_Ant 4_Full power】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	18.28	20.00	99.32
	56	5280	18.22	19.50	
	60	5300	18.11	19.50	
	64	5320	16.76	18.00	
802.11n-HT20 MCS0	52	5260	18.34	20.00	100.00
	56	5280	17.97	19.00	
	60	5300	17.90	19.00	
	64	5320	15.40	17.00	
802.11n-HT40 MCS0	54	5270	18.09	19.50	100.00
	62	5310	12.63	14.00	
802.11ac-VHT20 MCS0	52	5260	18.41	20.00	100.00
	56	5280	18.05	19.50	
	60	5300	17.96	19.00	
	64	5320	15.49	17.00	
802.11ac-VHT40 MCS0	54	5270	18.15	19.50	100.00
	62	5310	12.72	14.00	
802.11ac-VHT80 MCS0	58	5290	15.74	17.00	100.00
802.11ax-HE20 MCS0	52	5260	18.48	20.00	100.00
	56	5280	18.12	19.50	
	60	5300	18.04	19.50	
	64	5320	15.58	17.00	
802.11ax-HE40 MCS0	54	5270	18.22	19.50	100.00
	62	5310	12.79	14.00	
802.11ax-HE80 MCS0	58	5290	15.81	17.00	100.00

【5.3GHz WLAN_Ant 4_Head_Standalone】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	18.50	Not Required
	56	5280		18.50	
	60	5300		18.50	
	64	5320		18.00	
802.11n-HT20 MCS0	52	5260		18.50	
	56	5280		18.50	
	60	5300		18.50	
	64	5320		17.00	
802.11n-HT40 MCS0	54	5270	17.01	18.50	100.00
	62	5310	12.63	14.00	
802.11ac-VHT20 MCS0	52	5260	Not Required	18.50	Not Required
	56	5280		18.50	
	60	5300		18.50	
	64	5320		17.00	
802.11ac-VHT40 MCS0	54	5270		18.50	
	62	5310		14.00	
802.11ac-VHT80 MCS0	58	5290		17.00	
	52	5260		18.50	
802.11ax-HE20 MCS0	56	5280		18.50	
	60	5300		18.50	
	64	5320		17.00	
	54	5270		18.50	
802.11ax-HE40 MCS0	62	5310		14.00	
	58	5290		17.00	

【5.3GHz WLAN_Ant 4_Head_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	13.50	Not Required
	56	5280		13.50	
	60	5300		13.50	
	64	5320		13.50	
802.11n-HT20 MCS0	52	5260		13.50	
	56	5280		13.50	
	60	5300		13.50	
	64	5320		13.50	
802.11n-HT40 MCS0	54	5270		13.50	
	62	5310		13.50	
802.11ac-VHT20 MCS0	52	5260		13.50	
	56	5280		13.50	
	60	5300		13.50	
	64	5320		13.50	
802.11ac-VHT40 MCS0	54	5270		13.50	
	62	5310		13.50	
802.11ac-VHT80 MCS0	58	5290	12.00	13.50	100.00
802.11ax-HE20 MCS0	52	5260	Not Required	13.50	Not Required
	56	5280		13.50	
	60	5300		13.50	
	64	5320		13.50	
802.11ax-HE40 MCS0	54	5270		13.50	
	62	5310		13.50	
802.11ax-HE80 MCS0	58	5290		13.50	

【5.3GHz WLAN_Ant 4_Body-worn_Standalone】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	18.28	20.00	99.32
	56	5280	18.22	19.50	
	60	5300	18.11	19.50	
	64	5320	16.76	18.00	
802.11n-HT20 MCS0	52	5260	18.34	20.00	100.00
	56	5280	17.97	19.00	

802.11n-HT40 MCS0	60	5300	17.90	19.00	100.00
	64	5320	15.40	17.00	
	54	5270	18.09	19.50	
	62	5310	12.63	14.00	
802.11ac-VHT20 MCS0	52	5260	18.41	20.00	100.00
	56	5280	18.05	19.50	
	60	5300	17.96	19.00	
	64	5320	15.49	17.00	
802.11ac-VHT40 MCS0	54	5270	18.15	19.50	100.00
	62	5310	12.72	14.00	
802.11ac-VHT80 MCS0	58	5290	15.74	17.00	100.00
802.11ax-HE20 MCS0	52	5260	18.48	20.00	100.00
	56	5280	18.12	19.50	
	60	5300	18.04	19.50	
	64	5320	15.58	17.00	
802.11ax-HE40 MCS0	54	5270	18.22	19.50	100.00
	62	5310	12.79	14.00	
802.11ax-HE80 MCS0	58	5290	15.81	17.00	100.00

【5.3GHz WLAN_Ant 4_Body-worn_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	15.50	Not Required
	56	5280		15.50	
	60	5300		15.50	
	64	5320		15.50	
802.11n-HT20 MCS0	52	5260		15.50	
	56	5280		15.50	
	60	5300		15.50	
	64	5320		15.50	
802.11n-HT40 MCS0	54	5270		15.50	
	62	5310		14.00	
802.11ac-VHT20 MCS0	52	5260		15.50	
	56	5280		15.50	
	60	5300		15.50	
	64	5320		15.50	
802.11ac-VHT40 MCS0	54	5270		15.50	
	62	5310		14.00	
802.11ac-VHT80 MCS0	58	5290	13.98	15.50	100.00
802.11ax-HE20 MCS0	52	5260	Not Required	15.50	Not Required
	56	5280		15.50	
	60	5300		15.50	
	64	5320		15.50	
802.11ax-HE40 MCS0	54	5270		15.50	
	62	5310		14.00	
802.11ax-HE80 MCS0	58	5290		15.50	

【5.3GHz WLAN_Ant 4_Extremity-Standalone】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	18.28	20.00	99.32
	56	5280	18.22	19.50	
	60	5300	18.11	19.50	
	64	5320	16.76	18.00	
802.11n-HT20 MCS0	52	5260	18.34	20.00	100.00
	56	5280	17.97	19.00	
	60	5300	17.90	19.00	
	64	5320	15.40	17.00	
802.11n-HT40 MCS0	54	5270	18.09	19.50	100.00
	62	5310	12.63	14.00	
802.11ac-VHT20 MCS0	52	5260	18.41	20.00	100.00
	56	5280	18.05	19.50	
	60	5300	17.96	19.00	
	64	5320	15.49	17.00	
802.11ac-VHT40 MCS0	54	5270	18.15	19.50	100.00
	62	5310	12.72	14.00	
802.11ac-VHT80 MCS0	58	5290	15.74	17.00	100.00
802.11ax-HE20 MCS0	52	5260	18.48	20.00	100.00

802.11ax-HE40 MCS0	56	5280	18.12	19.50	100.00
	60	5300	18.04	19.50	
	64	5320	15.58	17.00	
	54	5270	18.22	19.50	
802.11ax-HE80 MCS0	62	5310	12.79	14.00	100.00
	58	5290	15.81	17.00	

【5.3GHz WLAN_Ant 4_Extremity-Simultaneous】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	18.28	20.00	99.32
	56	5280	18.22	19.50	
	60	5300	18.11	19.50	
	64	5320	16.76	18.00	
802.11n-HT20 MCS0	52	5260	18.34	20.00	100.00
	56	5280	17.97	19.00	
	60	5300	17.90	19.00	
	64	5320	15.40	17.00	
802.11n-HT40 MCS0	54	5270	18.09	19.50	100.00
	62	5310	12.63	14.00	
802.11ac-VHT20 MCS0	52	5260	18.41	20.00	100.00
	56	5280	18.05	19.50	
	60	5300	17.96	19.00	
	64	5320	15.49	17.00	
802.11ac-VHT40 MCS0	54	5270	18.15	19.50	100.00
	62	5310	12.72	14.00	
802.11ac-VHT80 MCS0	58	5290	15.74	17.00	100.00
802.11ax-HE20 MCS0	52	5260	18.48	20.00	100.00
	56	5280	18.12	19.50	
	60	5300	18.04	19.50	
	64	5320	15.58	17.00	
802.11ax-HE40 MCS0	54	5270	18.22	19.50	100.00
	62	5310	12.79	14.00	
802.11ax-HE80 MCS0	58	5290	15.81	17.00	100.00

【5.3GHz WLAN_Ant 6_Full power】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	18.69	20.00	99.32
	56	5280	18.54	20.00	
	60	5300	18.37	19.50	
	64	5320	17.28	18.50	
802.11n-HT20 MCS0	52	5260	18.49	20.00	100.00
	56	5280	18.40	20.00	
	60	5300	18.12	19.50	
	64	5320	16.97	18.50	
802.11n-HT40 MCS0	54	5270	18.32	19.50	100.00
	62	5310	13.31	15.00	
802.11ac-VHT20 MCS0	52	5260	18.56	20.00	100.00
	56	5280	18.46	20.00	
	60	5300	18.20	19.50	
	64	5320	17.03	18.50	
802.11ac-VHT40 MCS0	54	5270	18.38	19.50	100.00
	62	5310	13.41	15.00	
802.11ac-VHT80 MCS0	58	5290	15.57	17.00	100.00
802.11ax-HE20 MCS0	52	5260	18.64	20.00	100.00
	56	5280	18.54	20.00	
	60	5300	18.28	19.50	
	64	5320	17.08	18.50	
802.11ax-HE40 MCS0	54	5270	18.44	19.50	100.00
	62	5310	13.48	15.00	
802.11ax-HE80 MCS0	58	5290	15.60	17.00	100.00

【5.3GHz WLAN_Ant 6_Head_Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	19.50	Not Required
	56	5280		19.50	
	60	5300		19.50	
	64	5320		18.50	
802.11n-HT20 MCS0	52	5260		19.50	
	56	5280		19.50	
	60	5300		19.50	
	64	5320		18.50	
802.11n-HT40 MCS0	54	5270	18.32	19.50	100.00
	62	5310	13.31	15.00	
802.11ac-VHT20 MCS0	52	5260	Not Required	19.50	Not Required
	56	5280		19.50	
	60	5300		19.50	
	64	5320		18.50	
802.11ac-VHT40 MCS0	54	5270		19.50	
	62	5310		15.00	
802.11ac-VHT80 MCS0	58	5290		17.00	
802.11ax-HE20 MCS0	52	5260		19.50	
	56	5280		19.50	
	60	5300		19.50	
	64	5320		18.50	
802.11ax-HE40 MCS0	54	5270		19.50	
	62	5310		15.00	
802.11ax-HE80 MCS0	58	5290		17.00	

【5.3GHz WLAN_Ant 6_Head_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	15.00	Not Required
	56	5280		15.00	
	60	5300		15.00	
	64	5320		15.00	
802.11n-HT20 MCS0	52	5260		15.00	
	56	5280		15.00	
	60	5300		15.00	
	64	5320		15.00	
802.11n-HT40 MCS0	54	5270		15.00	
	62	5310		15.00	
802.11ac-VHT20 MCS0	52	5260		15.00	
	56	5280		15.00	
	60	5300		15.00	
	64	5320		15.00	
802.11ac-VHT40 MCS0	54	5270		15.00	
	62	5310		15.00	
802.11ac-VHT80 MCS0	58	5290	13.87	15.00	100.00
802.11ax-HE20 MCS0	52	5260	Not Required	15.00	Not Required
	56	5280		15.00	
	60	5300		15.00	
	64	5320		15.00	
802.11ax-HE40 MCS0	54	5270		15.00	
	62	5310		15.00	
802.11ax-HE80 MCS0	58	5290		15.00	

【5.3GHz WLAN_Ant 6_Body-worn_Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	18.69	20.00	99.32
	56	5280	18.54	20.00	
	60	5300	18.37	19.50	
	64	5320	17.28	18.50	
802.11n-HT20 MCS0	52	5260	18.49	20.00	100.00

	56	5280	18.40	20.00	
	60	5300	18.12	19.50	
	64	5320	16.97	18.50	
802.11n-HT40 MCS0	54	5270	18.32	19.50	100.00
	62	5310	13.31	15.00	
	52	5260	18.56	20.00	
802.11ac-VHT20 MCS0	56	5280	18.46	20.00	100.00
	60	5300	18.20	19.50	
	64	5320	17.03	18.50	
802.11ac-VHT40 MCS0	54	5270	18.38	19.50	100.00
	62	5310	13.41	15.00	
802.11ac-VHT80 MCS0	58	5290	15.57	17.00	100.00
802.11ax-HE20 MCS0	52	5260	18.64	20.00	100.00
	56	5280	18.54	20.00	
	60	5300	18.28	19.50	
	64	5320	17.08	18.50	
802.11ax-HE40 MCS0	54	5270	18.44	19.50	100.00
	62	5310	13.48	15.00	
802.11ax-HE80 MCS0	58	5290	15.60	17.00	100.00

【5.3GHz WLAN_Ant 6_Body-worn_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	16.00	Not Required
	56	5280		16.00	
	60	5300		16.00	
	64	5320		16.00	
802.11n-HT20 MCS0	52	5260		16.00	
	56	5280		16.00	
	60	5300		16.00	
	64	5320		16.00	
802.11n-HT40 MCS0	54	5270		16.00	
	62	5310		16.00	
802.11ac-VHT20 MCS0	52	5260		16.00	
	56	5280		16.00	
	60	5300		16.00	
	64	5320		16.00	
802.11ac-VHT40 MCS0	54	5270		16.00	
	62	5310		16.00	
802.11ac-VHT80 MCS0	58	5290	14.91	16.00	100.00
802.11ax-HE20 MCS0	52	5260	Not Required	16.00	Not Required
	56	5280		16.00	
	60	5300		16.00	
	64	5320		16.00	
802.11ax-HE40 MCS0	54	5270		16.00	
	62	5310		16.00	
802.11ax-HE80 MCS0	58	5290		16.00	

【5.3GHz WLAN_Ant 6_Extremity-Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	18.69	20.00	99.32
	56	5280	18.54	20.00	
	60	5300	18.37	19.50	
	64	5320	17.28	18.50	
802.11n-HT20 MCS0	52	5260	18.49	20.00	100.00
	56	5280	18.40	20.00	
	60	5300	18.12	19.50	
	64	5320	16.97	18.50	
802.11n-HT40 MCS0	54	5270	18.32	19.50	100.00
	62	5310	13.31	15.00	
802.11ac-VHT20 MCS0	52	5260	18.56	20.00	100.00
	56	5280	18.46	20.00	
	60	5300	18.20	19.50	
	64	5320	17.03	18.50	
802.11ac-VHT40 MCS0	54	5270	18.38	19.50	100.00
	62	5310	13.41	15.00	
802.11ac-VHT80 MCS0	58	5290	15.57	17.00	100.00

802.11ax-HE20 MCS0	52	5260	18.64	20.00	100.00
	56	5280	18.54	20.00	
	60	5300	18.28	19.50	
	64	5320	17.08	18.50	
802.11ax-HE40 MCS0	54	5270	18.44	19.50	100.00
	62	5310	13.48	15.00	
802.11ax-HE80 MCS0	58	5290	15.60	17.00	100.00

【5.3GHz WLAN_Ant 6_Extremity-Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	18.69	20.00	99.32
	56	5280	18.54	20.00	
	60	5300	18.37	19.50	
	64	5320	17.28	18.50	
802.11n-HT20 MCS0	52	5260	18.49	20.00	100.00
	56	5280	18.40	20.00	
	60	5300	18.12	19.50	
	64	5320	16.97	18.50	
802.11n-HT40 MCS0	54	5270	18.32	19.50	100.00
	62	5310	13.31	15.00	
802.11ac-VHT20 MCS0	52	5260	18.56	20.00	100.00
	56	5280	18.46	20.00	
	60	5300	18.20	19.50	
	64	5320	17.03	18.50	
802.11ac-VHT40 MCS0	54	5270	18.38	19.50	100.00
	62	5310	13.41	15.00	
802.11ac-VHT80 MCS0	58	5290	15.57	17.00	100.00
802.11ax-HE20 MCS0	52	5260	18.64	20.00	100.00
	56	5280	18.54	20.00	
	60	5300	18.28	19.50	
	64	5320	17.08	18.50	
802.11ax-HE40 MCS0	54	5270	18.44	19.50	100.00
	62	5310	13.48	15.00	
802.11ax-HE80 MCS0	58	5290	15.60	17.00	100.00

【5.5GHz WLAN_Ant 4_Full power】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	17.35	19.00	99.32
	116	5580	18.11	19.50	
	124	5620	18.24	19.50	
	132	5660	18.41	20.00	
	144	5720	18.57	20.00	
802.11n-HT20 MCS0	100	5500	17.09	18.50	100.00
	116	5580	17.85	19.50	
	124	5620	18.00	19.00	
	132	5660	18.09	19.50	
	144	5720	18.25	19.50	
802.11n-HT40 MCS0	102	5510	14.96	16.50	100.00
	110	5550	17.80	19.50	
	126	5630	17.88	19.50	
	134	5670	18.01	19.50	
	142	5710	18.20	19.50	
802.11ac-VHT20 MCS0	100	5500	17.18	18.50	100.00
	116	5580	17.91	19.50	
	124	5620	18.06	19.50	
	132	5660	18.15	19.50	
	144	5720	18.32	19.50	
802.11ac-VHT40 MCS0	102	5510	15.03	16.50	100.00
	110	5550	17.88	19.50	
	126	5630	17.96	19.50	
	134	5670	18.09	19.50	
	142	5710	18.28	19.50	
802.11ac-VHT80 MCS0	106	5530	14.86	16.50	100.00
	122	5610	17.80	19.50	
	138	5690	18.14	19.50	
802.11ax-HE20 MCS0	100	5500	17.24	18.50	100.00

	116	5580	17.99	19.50	
	124	5620	18.14	19.50	
	132	5660	18.22	19.50	
	144	5720	18.39	19.50	
802.11ax-HE40 MCS0	102	5510	15.11	16.50	100.00
	110	5550	17.96	19.50	
	126	5630	18.02	19.50	
	134	5670	18.17	19.50	
	142	5710	18.36	19.50	
802.11ax-HE80 MCS0	106	5530	14.95	16.50	100.00
	122	5610	17.86	19.50	
	138	5690	18.22	19.50	

【5.5GHz WLAN_Ant 4_Head_Standalone】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	17.50	Not Required
	116	5580		17.50	
	124	5620		17.50	
	132	5660		17.50	
	144	5720		17.50	
802.11n-HT20 MCS0	100	5500		17.50	
	116	5580		17.50	
	124	5620		17.50	
	132	5660		17.50	
	144	5720		17.50	
802.11n-HT40 MCS0	102	5510		16.50	
	110	5550		17.50	
	126	5630		17.50	
	134	5670		17.50	
	142	5710		17.50	
802.11ac-VHT20 MCS0	100	5500		17.50	
	116	5580		17.50	
	124	5620		17.50	
	132	5660		17.50	
	144	5720		17.50	
802.11ac-VHT40 MCS0	102	5510		16.50	
	110	5550		17.50	
	126	5630		17.50	
	134	5670		17.50	
	142	5710		17.50	
802.11ac-VHT80 MCS0	106	5530	14.86	16.50	100.00
	122	5610	16.12	17.50	
	138	5690	16.33	17.50	
802.11ax-HE20 MCS0	100	5500	Not Required	17.50	Not Required
	116	5580		17.50	
	124	5620		17.50	
	132	5660		17.50	
	144	5720		17.50	
802.11ax-HE40 MCS0	102	5510		16.50	
	110	5550		17.50	
	126	5630		17.50	
	134	5670		17.50	
	142	5710		17.50	
802.11ax-HE80 MCS0	106	5530		16.50	
	122	5610		17.50	
	138	5690		17.50	

【5.5GHz WLAN_Ant 4_Head_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	13.00	Not Required
	116	5580		13.00	
	124	5620		13.00	
	132	5660		13.00	
	144	5720		13.00	
802.11n-HT20 MCS0	100	5500		13.00	
	116	5580		13.00	



【5.5GHz WLAN_Ant 4_Body-worn_Standalone】

Sporton International Inc. (Kunshan)
TEL : +86-512-57900158

802.11ax-HE40 MCS0	102	5510	15.11	16.50	100.00
	110	5550	17.96	19.50	
	126	5630	18.02	19.50	
	134	5670	18.17	19.50	
	142	5710	18.36	19.50	
802.11ax-HE80 MCS0	106	5530	14.95	16.50	100.00
	122	5610	17.86	19.50	
	138	5690	18.22	19.50	

【5.5GHz WLAN_Ant 4_Body-worn_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	15.00	Not Required
	116	5580		15.00	
	124	5620		15.00	
	132	5660		15.00	
	144	5720		15.00	
802.11n-HT20 MCS0	100	5500		15.00	
	116	5580		15.00	
	124	5620		15.00	
	132	5660		15.00	
	144	5720		15.00	
802.11n-HT40 MCS0	102	5510		15.00	
	110	5550		15.00	
	126	5630		15.00	
	134	5670		15.00	
	142	5710		15.00	
802.11ac-VHT20 MCS0	100	5500		15.00	
	116	5580		15.00	
	124	5620		15.00	
	132	5660		15.00	
	144	5720		15.00	
802.11ac-VHT40 MCS0	102	5510		15.00	
	110	5550		15.00	
	126	5630		15.00	
	134	5670		15.00	
	142	5710		15.00	
802.11ac-VHT80 MCS0	106	5530	13.93	15.00	100.00
	122	5610	13.62	15.00	
	138	5690	13.81	15.00	
802.11ax-HE20 MCS0	100	5500	Not Required	15.00	Not Required
	116	5580		15.00	
	124	5620		15.00	
	132	5660		15.00	
	144	5720		15.00	
802.11ax-HE40 MCS0	102	5510		15.00	
	110	5550		15.00	
	126	5630		15.00	
	134	5670		15.00	
	142	5710		15.00	
802.11ax-HE80 MCS0	106	5530		15.00	
	122	5610		15.00	
	138	5690		15.00	

【5.5GHz WLAN_Ant 4_Extremity-Standalone】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	17.35	19.00	99.32
	116	5580	18.11	19.50	
	124	5620	18.24	19.50	
	132	5660	18.41	20.00	
	144	5720	18.57	20.00	
802.11n-HT20 MCS0	100	5500	17.09	18.50	100.00
	116	5580	17.85	19.50	
	124	5620	18.00	19.00	
	132	5660	18.09	19.50	
	144	5720	18.25	19.50	
802.11n-HT40 MCS0	102	5510	14.96	16.50	100.00

	110	5550	17.80	19.50	
	126	5630	17.88	19.50	
	134	5670	18.01	19.50	
	142	5710	18.20	19.50	
802.11ac-VHT20 MCS0	100	5500	17.18	18.50	100.00
	116	5580	17.91	19.50	
	124	5620	18.06	19.50	
	132	5660	18.15	19.50	
	144	5720	18.32	19.50	
802.11ac-VHT40 MCS0	102	5510	15.03	16.50	100.00
	110	5550	17.88	19.50	
	126	5630	17.96	19.50	
	134	5670	18.09	19.50	
802.11ac-VHT80 MCS0	142	5710	18.28	19.50	100.00
	106	5530	14.86	16.50	
	122	5610	17.80	19.50	
	138	5690	18.14	19.50	
802.11ax-HE20 MCS0	100	5500	17.24	18.50	100.00
	116	5580	17.99	19.50	
	124	5620	18.14	19.50	
	132	5660	18.22	19.50	
802.11ax-HE40 MCS0	144	5720	18.39	19.50	100.00
	102	5510	15.11	16.50	
	110	5550	17.96	19.50	
	126	5630	18.02	19.50	
802.11ax-HE80 MCS0	134	5670	18.17	19.50	100.00
	142	5710	18.36	19.50	
	106	5530	14.95	16.50	
	122	5610	17.86	19.50	
	138	5690	18.22	19.50	

【5.5GHz WLAN_Ant 4_Extremity-Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	18.50	Not Required
	116	5580		18.50	
	124	5620		18.50	
	132	5660		18.50	
	144	5720		18.50	
802.11n-HT20 MCS0	100	5500		18.50	
	116	5580		18.50	
	124	5620		18.50	
	132	5660		18.50	
	144	5720		18.50	
802.11n-HT40 MCS0	102	5510		16.50	
	110	5550		18.50	
	126	5630		18.50	
	134	5670		18.50	
	142	5710		18.50	
802.11ac-VHT20 MCS0	100	5500		18.50	
	116	5580		18.50	
	124	5620		18.50	
	132	5660		18.50	
	144	5720		18.50	
802.11ac-VHT40 MCS0	102	5510		16.50	
	110	5550		18.50	
	126	5630		18.50	
	134	5670		18.50	
	142	5710		18.50	
802.11ac-VHT80 MCS0	106	5530	14.86	16.50	100.00
	122	5610	17.10	18.50	
	138	5690	17.25	18.50	
802.11ax-HE20 MCS0	100	5500	Not Required	18.50	Not Required
	116	5580		18.50	
	124	5620		18.50	
	132	5660		18.50	
	144	5720		18.50	
802.11ax-HE40 MCS0	102	5510		16.50	
	110	5550		18.50	
	126	5630		18.50	
	134	5670		18.50	
	142	5710		18.50	

802.11ax-HE80 MCS0	142	5710		18.50	
	106	5530		16.50	
	122	5610		18.50	
	138	5690		18.50	

【5.5GHz WLAN_Ant 6_Full power】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	17.32	19.00	99.32
	116	5580	18.52	20.00	
	124	5620	18.84	20.00	
	132	5660	19.12	20.50	
	144	5720	19.14	20.50	
802.11n-HT20 MCS0	100	5500	15.27	17.00	100.00
	116	5580	18.22	19.50	
	124	5620	18.61	20.00	
	132	5660	18.99	20.50	
	144	5720	19.56	21.00	
802.11n-HT40 MCS0	102	5510	14.03	15.50	100.00
	110	5550	17.99	19.50	
	126	5630	18.57	19.50	
	134	5670	19.10	20.50	
	142	5710	19.19	20.50	
802.11ac-VHT20 MCS0	100	5500	15.32	17.00	100.00
	116	5580	18.30	20.00	
	124	5620	18.68	20.00	
	132	5660	19.07	20.50	
	144	5720	19.63	21.00	
802.11ac-VHT40 MCS0	102	5510	14.13	15.50	100.00
	110	5550	18.06	19.50	
	126	5630	18.65	20.00	
	134	5670	19.18	20.50	
	142	5710	19.26	20.50	
802.11ac-VHT80 MCS0	106	5530	14.02	15.50	100.00
	122	5610	18.17	19.50	
	138	5690	19.05	20.50	
802.11ax-HE20 MCS0	100	5500	15.42	17.00	100.00
	116	5580	18.37	20.00	
	124	5620	18.76	20.00	
	132	5660	19.14	20.50	
	144	5720	19.71	21.00	
802.11ax-HE40 MCS0	102	5510	14.23	15.50	100.00
	110	5550	18.14	19.50	
	126	5630	18.71	20.00	
	134	5670	19.24	20.50	
	142	5710	19.34	20.50	
802.11ax-HE80 MCS0	106	5530	14.11	15.50	100.00
	122	5610	18.25	20.00	
	138	5690	19.13	20.50	

【5.5GHz WLAN_Ant 6_Head_Standalone】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	18.50	Not Required
	116	5580		18.50	
	124	5620		18.50	
	132	5660		18.50	
	144	5720		18.50	
802.11n-HT20 MCS0	100	5500		17.00	
	116	5580		18.50	
	124	5620		18.50	
	132	5660		18.50	
	144	5720		18.50	
802.11n-HT40 MCS0	102	5510		15.50	
	110	5550		18.50	
	126	5630		18.50	
	134	5670		18.50	
	142	5710		18.50	

802.11ac-VHT20 MCS0	100	5500		17.00	
	116	5580		18.50	
	124	5620		18.50	
	132	5660		18.50	
	144	5720		18.50	
802.11ac-VHT40 MCS0	102	5510		15.50	
	110	5550		18.50	
	126	5630		18.50	
	134	5670		18.50	
	142	5710		18.50	
802.11ac-VHT80 MCS0	106	5530	14.02	15.50	100.00
	122	5610	17.18	18.50	
	138	5690	17.35	18.50	
802.11ax-HE20 MCS0	100	5500	Not Required	17.00	Not Required
	116	5580		18.50	
	124	5620		18.50	
	132	5660		18.50	
	144	5720		18.50	
802.11ax-HE40 MCS0	102	5510		15.50	
	110	5550		18.50	
	126	5630		18.50	
	134	5670		18.50	
	142	5710		18.50	
802.11ax-HE80 MCS0	106	5530		15.50	
	122	5610		18.50	
	138	5690		18.50	

【5.5GHz WLAN_Ant 6_Head_Simultaneous】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	13.50	Not Required
	116	5580		13.50	
	124	5620		13.50	
	132	5660		13.50	
	144	5720		13.50	
802.11n-HT20 MCS0	100	5500		13.50	
	116	5580		13.50	
	124	5620		13.50	
	132	5660		13.50	
	144	5720		13.50	
802.11n-HT40 MCS0	102	5510		13.50	
	110	5550		13.50	
	126	5630		13.50	
	134	5670		13.50	
	142	5710		13.50	
802.11ac-VHT20 MCS0	100	5500		13.50	
	116	5580		13.50	
	124	5620		13.50	
	132	5660		13.50	
	144	5720		13.50	
802.11ac-VHT40 MCS0	102	5510		13.50	
	110	5550		13.50	
	126	5630		13.50	
	134	5670		13.50	
	142	5710		13.50	
802.11ac-VHT80 MCS0	106	5530	10.66	12.50	100.00
	122	5610	11.12	12.50	
	138	5690	12.30	13.50	
802.11ax-HE20 MCS0	100	5500	Not Required	13.50	Not Required
	116	5580		13.50	
	124	5620		13.50	
	132	5660		13.50	
	144	5720		13.50	
802.11ax-HE40 MCS0	102	5510		13.50	
	110	5550		13.50	
	126	5630		13.50	
	134	5670		13.50	
	142	5710		13.50	
802.11ax-HE80 MCS0	106	5530		13.50	
	122	5610		13.50	
	138	5690		13.50	

【5.5GHz WLAN_Ant 6_Body-worn_Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	17.32	19.00	99.32
	116	5580	18.52	20.00	
	124	5620	18.84	20.00	
	132	5660	19.12	20.50	
	144	5720	19.14	20.50	
802.11n-HT20 MCS0	100	5500	15.27	17.00	100.00
	116	5580	18.22	19.50	
	124	5620	18.61	20.00	
	132	5660	18.99	20.50	
	144	5720	19.56	21.00	
802.11n-HT40 MCS0	102	5510	14.03	15.50	100.00
	110	5550	17.99	19.50	
	126	5630	18.57	19.50	
	134	5670	19.10	20.50	
	142	5710	19.19	20.50	
802.11ac-VHT20 MCS0	100	5500	15.32	17.00	100.00
	116	5580	18.30	20.00	
	124	5620	18.68	20.00	
	132	5660	19.07	20.50	
	144	5720	19.63	21.00	
802.11ac-VHT40 MCS0	102	5510	14.13	15.50	100.00
	110	5550	18.06	19.50	
	126	5630	18.65	20.00	
	134	5670	19.18	20.50	
	142	5710	19.26	20.50	
802.11ac-VHT80 MCS0	106	5530	14.02	15.50	100.00
	122	5610	18.17	19.50	
	138	5690	19.05	20.50	
802.11ax-HE20 MCS0	100	5500	15.42	17.00	100.00
	116	5580	18.37	20.00	
	124	5620	18.76	20.00	
	132	5660	19.14	20.50	
	144	5720	19.71	21.00	
802.11ax-HE40 MCS0	102	5510	14.23	15.50	100.00
	110	5550	18.14	19.50	
	126	5630	18.71	20.00	
	134	5670	19.24	20.50	
	142	5710	19.34	20.50	
802.11ax-HE80 MCS0	106	5530	14.11	15.50	100.00
	122	5610	18.25	20.00	
	138	5690	19.13	20.50	

【5.5GHz WLAN_Ant 6_Body-worn_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	16.50	Not Required
	116	5580		16.50	
	124	5620		16.50	
	132	5660		16.50	
	144	5720		16.50	
802.11n-HT20 MCS0	100	5500		16.50	
	116	5580		16.50	
	124	5620		16.50	
	132	5660		16.50	
	144	5720		16.50	
802.11n-HT40 MCS0	102	5510		16.50	
	110	5550		16.50	
	126	5630		16.50	
	134	5670		16.50	
	142	5710		16.50	
802.11ac-VHT20 MCS0	100	5500		16.50	
	116	5580		16.50	
	124	5620		16.50	
	132	5660		16.50	

802.11ac-VHT40 MCS0	144	5720		16.50	
	102	5510		16.50	
	110	5550		16.50	
	126	5630		16.50	
	134	5670		16.50	
	142	5710		16.50	
802.11ac-VHT80 MCS0	106	5530	14.02	15.50	100.00
	122	5610	14.26	15.50	
	138	5690	15.33	16.50	
802.11ax-HE20 MCS0	100	5500	Not Required	16.50	Not Required
	116	5580		16.50	
	124	5620		16.50	
	132	5660		16.50	
	144	5720		16.50	
802.11ax-HE40 MCS0	102	5510		16.50	
	110	5550		16.50	
	126	5630		16.50	
	134	5670		16.50	
802.11ax-HE80 MCS0	142	5710		16.50	
	106	5530		15.50	
	122	5610		15.50	
	138	5690		16.50	

【5.5GHz WLAN_Ant 6_Extremity-Standalone】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	17.32	19.00	99.32
	116	5580	18.52	20.00	
	124	5620	18.84	20.00	
	132	5660	19.12	20.50	
	144	5720	19.14	20.50	
802.11n-HT20 MCS0	100	5500	15.27	17.00	100.00
	116	5580	18.22	19.50	
	124	5620	18.61	20.00	
	132	5660	18.99	20.50	
	144	5720	19.56	21.00	
802.11n-HT40 MCS0	102	5510	14.03	15.50	100.00
	110	5550	17.99	19.50	
	126	5630	18.57	19.50	
	134	5670	19.10	20.50	
	142	5710	19.19	20.50	
802.11ac-VHT20 MCS0	100	5500	15.32	17.00	100.00
	116	5580	18.30	20.00	
	124	5620	18.68	20.00	
	132	5660	19.07	20.50	
	144	5720	19.63	21.00	
802.11ac-VHT40 MCS0	102	5510	14.13	15.50	100.00
	110	5550	18.06	19.50	
	126	5630	18.65	20.00	
	134	5670	19.18	20.50	
	142	5710	19.26	20.50	
802.11ac-VHT80 MCS0	106	5530	14.02	15.50	100.00
	122	5610	18.17	19.50	
	138	5690	19.05	20.50	
802.11ax-HE20 MCS0	100	5500	15.42	17.00	100.00
	116	5580	18.37	20.00	
	124	5620	18.76	20.00	
	132	5660	19.14	20.50	
	144	5720	19.71	21.00	
802.11ax-HE40 MCS0	102	5510	14.23	15.50	100.00
	110	5550	18.14	19.50	
	126	5630	18.71	20.00	
	134	5670	19.24	20.50	
	142	5710	19.34	20.50	
802.11ax-HE80 MCS0	106	5530	14.11	15.50	100.00
	122	5610	18.25	20.00	
	138	5690	19.13	20.50	

【5.5GHz WLAN_Ant 6_Extremity-Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	19.00	Not Required
	116	5580		19.00	
	124	5620		19.00	
	132	5660		19.00	
	144	5720		19.00	
802.11n-HT20 MCS0	100	5500		17.00	
	116	5580		19.00	
	124	5620		19.00	
	132	5660		19.00	
	144	5720		19.00	
802.11n-HT40 MCS0	102	5510		15.50	
	110	5550		19.00	
	126	5630		19.00	
	134	5670		19.00	
	142	5710		19.00	
802.11ac-VHT20 MCS0	100	5500		17.00	
	116	5580		19.00	
	124	5620		19.00	
	132	5660		19.00	
	144	5720		19.00	
802.11ac-VHT40 MCS0	102	5510		15.50	
	110	5550		19.00	
	126	5630		19.00	
	134	5670		19.00	
	142	5710		19.00	
802.11ac-VHT80 MCS0	106	5530	14.02	15.50	100.00
	122	5610	16.67	18.00	
	138	5690	17.75	19.00	
802.11ax-HE20 MCS0	100	5500	Not Required	17.00	Not Required
	116	5580		19.00	
	124	5620		19.00	
	132	5660		19.00	
	144	5720		19.00	
802.11ax-HE40 MCS0	102	5510		15.50	
	110	5550		19.00	
	126	5630		19.00	
	134	5670		19.00	
	142	5710		19.00	
802.11ax-HE80 MCS0	106	5530		15.50	
	122	5610		19.00	
	138	5690		19.00	

【5.8GHz WLAN_Ant 4_Full power】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	18.38	19.50	99.32
	157	5785	18.06	19.50	
	165	5825	18.22	19.50	
802.11n-HT20 MCS0	149	5745	18.06	19.50	100.00
	157	5785	17.91	19.00	
	165	5825	17.96	19.00	
802.11n-HT40 MCS0	151	5755	17.86	19.00	100.00
	159	5795	17.77	19.00	
802.11ac-VHT20 MCS0	149	5745	18.12	19.50	100.00
	157	5785	17.97	19.50	
	165	5825	18.04	19.50	
802.11ac-VHT40 MCS0	151	5755	17.92	19.50	100.00
	159	5795	17.85	19.50	
802.11ac-VHT80 MCS0	155	5775	17.61	19.00	100.00
802.11ax-HE20 MCS0	149	5745	18.18	19.50	100.00
	157	5785	18.04	19.50	
	165	5825	18.12	19.50	
802.11ax-HE40 MCS0	151	5755	17.98	19.50	100.00
	159	5795	17.91	19.50	
802.11ax-HE80 MCS0	155	5775	17.69	19.00	100.00

【5.8GHz WLAN_Ant 4_Head_Standalone】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	17.50	Not Required
	157	5785		17.50	
	165	5825		17.50	
802.11n-HT20 MCS0	149	5745		17.50	
	157	5785		17.50	
	165	5825		17.50	
802.11n-HT40 MCS0	151	5755		17.50	
	159	5795		17.50	
802.11ac-VHT20 MCS0	149	5745		17.50	
	157	5785		17.50	
	165	5825		17.50	
802.11ac-VHT40 MCS0	151	5755		17.50	
	159	5795		17.50	
802.11ac-VHT80 MCS0	155	5775	16.23	17.50	100.00
802.11ax-HE20 MCS0	149	5745	Not Required	17.50	Not Required
	157	5785		17.50	
	165	5825		17.50	
802.11ax-HE40 MCS0	151	5755		17.50	
	159	5795		17.50	
802.11ax-HE80 MCS0	155	5775		17.50	

【5.8GHz WLAN_Ant 4_Head_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	13.00	Not Required
	157	5785		13.00	
	165	5825		13.00	
802.11n-HT20 MCS0	149	5745		13.00	
	157	5785		13.00	
	165	5825		13.00	
802.11n-HT40 MCS0	151	5755		13.00	
	159	5795		13.00	
802.11ac-VHT20 MCS0	149	5745		13.00	
	157	5785		13.00	
	165	5825		13.00	
802.11ac-VHT40 MCS0	151	5755		13.00	
	159	5795		13.00	
802.11ac-VHT80 MCS0	155	5775	11.55	13.00	100.00
802.11ax-HE20 MCS0	149	5745	Not Required	13.00	Not Required
	157	5785		13.00	
	165	5825		13.00	
802.11ax-HE40 MCS0	151	5755		13.00	
	159	5795		13.00	
802.11ax-HE80 MCS0	155	5775		13.00	

【5.8GHz WLAN_Ant 4_Hotspot】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	15.50	Not Required
	157	5785		15.50	
	165	5825		15.50	
802.11n-HT20 MCS0	149	5745		15.50	
	157	5785		15.50	
	165	5825		15.50	
802.11n-HT40 MCS0	151	5755		15.50	
	159	5795		15.50	
802.11ac-VHT20 MCS0	149	5745		15.50	
	157	5785		15.50	
	165	5825		15.50	
802.11ac-VHT40 MCS0	151	5755		15.50	
	159	5795		15.50	

802.11ac-VHT80 MCS0	155	5775	14.22	15.50	100.00
802.11ax-HE20 MCS0	149	5745	Not Required	15.50	Not Required
	157	5785		15.50	
	165	5825		15.50	
802.11ax-HE40 MCS0	151	5755		15.50	
	159	5795		15.50	
802.11ax-HE80 MCS0	155	5775		15.50	

【5.8GHz WLAN_Ant 4_Body-worn_Standalone】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	18.38	19.50	99.32
	157	5785	18.06	19.50	
	165	5825	18.22	19.50	
802.11n-HT20 MCS0	149	5745	18.06	19.50	100.00
	157	5785	17.91	19.00	
	165	5825	17.96	19.00	
802.11n-HT40 MCS0	151	5755	17.86	19.00	100.00
	159	5795	17.77	19.00	
802.11ac-VHT20 MCS0	149	5745	18.12	19.50	100.00
	157	5785	17.97	19.50	
	165	5825	18.04	19.50	
802.11ac-VHT40 MCS0	151	5755	17.92	19.50	100.00
	159	5795	17.85	19.50	
802.11ac-VHT80 MCS0	155	5775	17.61	19.00	100.00
802.11ax-HE20 MCS0	149	5745	18.18	19.50	100.00
	157	5785	18.04	19.50	
	165	5825	18.12	19.50	
802.11ax-HE40 MCS0	151	5755	17.98	19.50	100.00
	159	5795	17.91	19.50	
802.11ax-HE80 MCS0	155	5775	17.69	19.00	100.00

【5.8GHz WLAN_Ant 4_Body-worn_Simultaneous】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	17.00	Not Required
	157	5785		17.00	
	165	5825		17.00	
802.11n-HT20 MCS0	149	5745		17.00	
	157	5785		17.00	
	165	5825		17.00	
802.11n-HT40 MCS0	151	5755		17.00	
	159	5795		17.00	
802.11ac-VHT20 MCS0	149	5745		17.00	
	157	5785		17.00	
	165	5825		17.00	
802.11ac-VHT40 MCS0	151	5755		17.00	
	159	5795		17.00	
802.11ac-VHT80 MCS0	155	5775	15.61	17.00	100.00
802.11ax-HE20 MCS0	149	5745	Not Required	17.00	Not Required
	157	5785		17.00	
	165	5825		17.00	
802.11ax-HE40 MCS0	151	5755		17.00	
	159	5795		17.00	
802.11ax-HE80 MCS0	155	5775		17.00	

【5.8GHz WLAN_Ant 4_Extremity-Standalone】

			Ant 4		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	18.38	19.50	99.32
	157	5785	18.06	19.50	
	165	5825	18.22	19.50	
802.11n-HT20 MCS0	149	5745	18.06	19.50	100.00
	157	5785	17.91	19.00	
	165	5825	17.96	19.00	

802.11n-HT40 MCS0	151	5755	17.86	19.00	100.00
	159	5795	17.77	19.00	
802.11ac-VHT20 MCS0	149	5745	18.12	19.50	100.00
	157	5785	17.97	19.50	
	165	5825	18.04	19.50	
802.11ac-VHT40 MCS0	151	5755	17.92	19.50	100.00
	159	5795	17.85	19.50	
802.11ac-VHT80 MCS0	155	5775	17.61	19.00	100.00
802.11ax-HE20 MCS0	149	5745	18.18	19.50	100.00
	157	5785	18.04	19.50	
	165	5825	18.12	19.50	
802.11ax-HE40 MCS0	151	5755	17.98	19.50	100.00
	159	5795	17.91	19.50	
802.11ax-HE80 MCS0	155	5775	17.69	19.00	100.00

【5.8GHz WLAN_Ant 4_Extremity-Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 4		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	18.00	Not Required
	157	5785		18.00	
	165	5825		18.00	
802.11n-HT20 MCS0	149	5745		18.00	
	157	5785		18.00	
	165	5825		18.00	
802.11n-HT40 MCS0	151	5755		18.00	
	159	5795		18.00	
	149	5745		18.00	
802.11ac-VHT20 MCS0	157	5785		18.00	
	165	5825		18.00	
	151	5755		18.00	
802.11ac-VHT40 MCS0	159	5795		18.00	
	155	5775		18.00	
802.11ac-VHT80 MCS0	149	5745	16.55	18.00	100.00
802.11ax-HE20 MCS0	157	5785	Not Required	18.00	Not Required
	165	5825		18.00	
	151	5755		18.00	
802.11ax-HE40 MCS0	159	5795		18.00	
	155	5775		18.00	

【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	19.46	21.00	99.32
	157	5785	19.31	21.00	
	165	5825	19.46	21.00	
802.11n-HT20 MCS0	149	5745	19.43	21.00	100.00
	157	5785	19.31	21.00	
	165	5825	19.28	20.50	
802.11n-HT40 MCS0	151	5755	19.25	20.50	100.00
	159	5795	19.07	20.50	
802.11ac-VHT20 MCS0	149	5745	19.49	21.00	100.00
	157	5785	19.39	21.00	
	165	5825	19.36	21.00	
802.11ac-VHT40 MCS0	151	5755	19.31	20.50	100.00
	159	5795	19.14	20.50	
802.11ac-VHT80 MCS0	155	5775	19.03	20.50	100.00
802.11ax-HE20 MCS0	149	5745	19.55	21.00	100.00
	157	5785	19.47	21.00	
	165	5825	19.42	21.00	
802.11ax-HE40 MCS0	151	5755	19.38	20.50	100.00
	159	5795	19.21	20.50	
802.11ax-HE80 MCS0	155	5775	19.09	20.50	100.00

【5.8GHz WLAN_Ant 6_Head_Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	17.50	Not Required
	157	5785		17.50	
	165	5825		17.50	
802.11n-HT20 MCS0	149	5745		17.50	
	157	5785		17.50	
	165	5825		17.50	
802.11n-HT40 MCS0	151	5755		17.50	
	159	5795		17.50	
802.11ac-VHT20 MCS0	149	5745		17.50	
	157	5785		17.50	
	165	5825		17.50	
802.11ac-VHT40 MCS0	151	5755		17.50	
802.11ac-VHT80 MCS0	159	5795		17.50	
802.11ac-VHT80 MCS0	155	5775	16.20	17.50	100.00
802.11ax-HE20 MCS0	149	5745	Not Required	17.50	Not Required
	157	5785		17.50	
	165	5825		17.50	
802.11ax-HE40 MCS0	151	5755		17.50	
	159	5795		17.50	
802.11ax-HE80 MCS0	155	5775		17.50	

【5.8GHz WLAN_Ant 6_Head_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	12.50	Not Required
	157	5785		12.50	
	165	5825		12.50	
802.11n-HT20 MCS0	149	5745		12.50	
	157	5785		12.50	
	165	5825		12.50	
802.11n-HT40 MCS0	151	5755		12.50	
	159	5795		12.50	
	149	5745		12.50	
802.11ac-VHT20 MCS0	157	5785		12.50	
	165	5825		12.50	
	151	5755		12.50	
802.11ac-VHT40 MCS0	159	5795		12.50	
802.11ac-VHT80 MCS0	155	5775	11.07	12.50	100.00
802.11ax-HE20 MCS0	149	5745	Not Required	12.50	Not Required
	157	5785		12.50	
	165	5825		12.50	
802.11ax-HE40 MCS0	151	5755		12.50	
	159	5795		12.50	
802.11ax-HE80 MCS0	155	5775		12.50	

【5.8GHz WLAN_Ant 6_Hotspot】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	16.50	Not Required
	157	5785		16.50	
	165	5825		16.50	
802.11n-HT20 MCS0	149	5745		16.50	
	157	5785		16.50	
	165	5825		16.50	
802.11n-HT40 MCS0	151	5755		16.50	
	159	5795		16.50	
	149	5745		16.50	
802.11ac-VHT20 MCS0	157	5785		16.50	
	165	5825		16.50	
	151	5755		16.50	
802.11ac-VHT40 MCS0	159	5795		16.50	

802.11ac-VHT80 MCS0	155	5775	14.62	16.50	100.00
802.11ax-HE20 MCS0	149	5745	Not Required	16.50	Not Required
	157	5785		16.50	
	165	5825		16.50	
802.11ax-HE40 MCS0	151	5755		16.50	
	159	5795		16.50	
802.11ax-HE80 MCS0	155	5775		16.50	

【5.8GHz WLAN_Ant 6_Body-worn_Standalone】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	19.46	21.00	99.32
	157	5785	19.31	21.00	
	165	5825	19.46	21.00	
802.11n-HT20 MCS0	149	5745	19.43	21.00	100.00
	157	5785	19.31	21.00	
	165	5825	19.28	20.50	
802.11n-HT40 MCS0	151	5755	19.25	20.50	100.00
	159	5795	19.07	20.50	
802.11ac-VHT20 MCS0	149	5745	19.49	21.00	100.00
	157	5785	19.39	21.00	
	165	5825	19.36	21.00	
802.11ac-VHT40 MCS0	151	5755	19.31	20.50	100.00
	159	5795	19.14	20.50	
802.11ac-VHT80 MCS0	155	5775	19.03	20.50	100.00
802.11ax-HE20 MCS0	149	5745	19.55	21.00	100.00
	157	5785	19.47	21.00	
	165	5825	19.42	21.00	
802.11ax-HE40 MCS0	151	5755	19.38	20.50	100.00
	159	5795	19.21	20.50	
802.11ax-HE80 MCS0	155	5775	19.09	20.50	100.00

【5.8GHz WLAN_Ant 6_Body-worn_Simultaneous】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	15.50	Not Required
	157	5785		15.50	
	165	5825		15.50	
802.11n-HT20 MCS0	149	5745		15.50	
	157	5785		15.50	
	165	5825		15.50	
802.11n-HT40 MCS0	151	5755		15.50	
	159	5795		15.50	
802.11ac-VHT20 MCS0	149	5745		15.50	
	157	5785		15.50	
	165	5825		15.50	
802.11ac-VHT40 MCS0	151	5755		15.50	
	159	5795		15.50	
802.11ac-VHT80 MCS0	155	5775	14.15	15.50	100.00
802.11ax-HE20 MCS0	149	5745	Not Required	15.50	Not Required
	157	5785		15.50	
	165	5825		15.50	
802.11ax-HE40 MCS0	151	5755		15.50	
	159	5795		15.50	
802.11ax-HE80 MCS0	155	5775		15.50	

【5.8GHz WLAN_Ant 6_Extremity-Standalone】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	19.46	21.00	100.00
	157	5785	19.31	21.00	
	165	5825	19.46	21.00	
802.11n-HT20 MCS0	149	5745	19.43	21.00	100.00
	157	5785	19.31	21.00	
	165	5825	19.28	20.50	

802.11n-HT40 MCS0	151	5755	19.25	20.50	100.00
	159	5795	19.07	20.50	
802.11ac-VHT20 MCS0	149	5745	19.49	21.00	100.00
	157	5785	19.39	21.00	
	165	5825	19.36	21.00	
802.11ac-VHT40 MCS0	151	5755	19.31	20.50	100.00
	159	5795	19.14	20.50	
802.11ac-VHT80 MCS0	155	5775	19.03	20.50	100.00
802.11ax-HE20 MCS0	149	5745	19.55	21.00	100.00
	157	5785	19.47	21.00	
	165	5825	19.42	21.00	
802.11ax-HE40 MCS0	151	5755	19.38	20.50	100.00
	159	5795	19.21	20.50	
802.11ax-HE80 MCS0	155	5775	19.09	20.50	100.00

【5.8GHz WLAN_Ant 6_Extremity-Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	19.46	21.00	100.00
	157	5785	19.31	21.00	
	165	5825	19.46	21.00	
802.11n-HT20 MCS0	149	5745	19.43	21.00	100.00
	157	5785	19.31	21.00	
	165	5825	19.28	20.50	
802.11n-HT40 MCS0	151	5755	19.25	20.50	100.00
	159	5795	19.07	20.50	
802.11ac-VHT20 MCS0	149	5745	19.49	21.00	100.00
	157	5785	19.39	21.00	
	165	5825	19.36	21.00	
802.11ac-VHT40 MCS0	151	5755	19.31	20.50	100.00
	159	5795	19.14	20.50	
802.11ac-VHT80 MCS0	155	5775	19.03	20.50	100.00
802.11ax-HE20 MCS0	149	5745	19.55	21.00	100.00
	157	5785	19.47	21.00	
	165	5825	19.42	21.00	
802.11ax-HE40 MCS0	151	5755	19.38	20.50	100.00
	159	5795	19.21	20.50	
802.11ax-HE80 MCS0	155	5775	19.09	20.50	100.00

< WLAN6GHz Power>

indoor Client					Ant 4 Full Power/body-worn Standalone		Ant 6 Full Power/body-worn Standalone		Ant 4 body-worn Simultaneous		Ant 6 body-worn Simultaneous		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	
WLAN6GHz	UNII 5 (5.925-6.425GHz)	802.11a 6Mbps	1	5955	12.26	13.50	13.60	15.00	12.26	13.50	13.60	15.00	98.97
			45	6175	11.85	13.50	13.11	14.50	11.85	13.50	13.11	14.50	
			93	6415	11.86	13.50	13.38	15.00	11.86	13.50	13.38	15.00	
		802.11ax-HE20 MCS0	1	5955	12.65	14.00	13.87	15.50	12.65	14.00	13.87	15.50	100
			45	6175	12.11	13.50	13.93	15.50	12.11	13.50	13.93	15.50	
			93	6415	12.11	13.50	13.71	15.50	12.11	13.50	13.71	15.50	
		802.11ax-HE40 MCS0	3	5965	14.97	16.50	16.26	17.50	14.97	16.50	16.26	17.50	
			43	6165	14.85	16.50	16.04	17.50	14.85	16.50	16.04	17.50	
			91	6405	15.42	17.00	16.96	18.50	15.42	17.00	16.96	18.50	
		802.11ax-HE80 MCS0	7	5985	17.48	19.00	17.12	18.50	14.93	16.50	16.66	18.00	
			39	6145	16.62	18.50	16.19	18.00	14.66	16.50	16.19	18.00	
			87	6385	16.04	17.50	16.85	18.50	16.04	17.50	16.85	18.50	
	UNII 6 (6.425-6.525GHz)	802.11a 6Mbps	97	6435	12.42	14.00	13.69	15.50	12.42	14.00	13.69	15.50	98.97
			105	6475	12.70	14.00	13.90	15.50	12.70	14.00	13.90	15.50	
			113	6515	12.36	14.00	13.69	15.50	12.36	14.00	13.69	15.50	
		802.11ax-HE20 MCS0	97	6435	12.68	14.00	13.58	15.00	12.68	14.00	13.58	15.00	100
			105	6475	13.52	15.00	14.54	16.00	13.52	15.00	14.54	16.00	
			113	6515	12.63	14.00	13.91	15.50	12.63	14.00	13.91	15.50	
		802.11ax-HE40 MCS0	99	6445	15.82	17.50	16.72	18.50	15.82	17.50	16.72	18.50	
			115	6525	15.76	17.50	16.48	18.00	15.76	17.50	16.48	18.00	
			103	6465	15.87	17.50	16.62	18.00	15.30	17.00	16.62	18.00	
		802.11ax-HE80 MCS0	119	6545	15.81	17.50	17.03	18.50	15.26	17.00	17.03	18.50	
	UNII 7 (6.525-6.885GHz)	802.11a 6Mbps	117	6535	12.48	14.00	13.82	15.00	12.48	14.00	13.82	15.00	98.97
			149	6695	12.41	14.00	13.70	15.00	12.41	14.00	13.70	15.00	
			181	6855	11.85	13.50	12.92	14.50	11.85	13.50	12.92	14.50	
		802.11ax-HE20 MCS0	117	6535	12.72	14.50	13.98	15.50	12.72	14.50	13.98	15.50	100
			149	6695	12.69	14.50	13.97	15.50	12.69	14.50	13.97	15.50	
			181	6855	12.06	13.50	13.23	14.50	12.06	13.50	13.23	14.50	
		802.11ax-HE40 MCS0	123	6565	15.42	17.00	16.22	17.50	15.42	17.00	16.22	17.50	
			147	6685	15.95	17.50	16.45	18.00	15.95	17.50	16.45	18.00	
			179	6845	15.74	17.00	16.16	17.50	15.74	17.00	16.16	17.50	
		802.11ax-HE80 MCS0	135	6625	15.96	17.50	17.29	18.50	15.96	17.50	17.29	18.50	
			151	6705	15.94	17.50	17.27	18.50	15.94	17.50	17.27	18.50	
			167	6785	15.64	17.00	17.07	18.50	15.64	17.00	17.07	18.50	
	UNII 8 (6.885-7.125GHz)	802.11a 6Mbps	189	6895	12.89	14.50	13.67	15.00	12.89	14.50	13.67	15.00	98.97
			209	6995	12.85	14.50	13.92	15.50	12.85	14.50	13.92	15.50	
			229	7095	13.80	15.50	15.02	16.50	13.80	15.50	15.02	16.50	
		802.11ax-HE20 MCS0	189	6895	12.76	14.50	14.17	15.50	12.76	14.50	14.17	15.50	100
			209	6995	13.21	14.50	14.21	15.50	13.21	14.50	14.21	15.50	
			229	7095	14.04	15.50	15.44	17.00	14.04	15.50	15.44	17.00	
		802.11ax-HE40 MCS0	187	6885	15.46	17.00	16.88	19.50	15.46	17.00	16.88	19.50	
			203	6965	15.43	17.00	16.02	19.50	15.43	17.00	16.02	19.50	
			227	7085	16.23	17.50	19.33	20.50	16.23	17.50	19.33	20.50	
		802.11ax-HE80 MCS0	199	6945	16.32	18.00	18.44	20.00	15.36	17.50	18.44	20.00	
			215	7025	16.85	18.50	19.05	20.50	15.88	17.50	19.05	20.50	

indoor Client					Ant 4 Head Standalone		Ant 6 Head Standalone		Ant 4 Head Simultaneous		Ant 6 Head Simultaneous		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		
WLAN6GHz	UNII 5 (5.925-6.425GHz)	802.11a 6Mbps	1	5955		13.50		15.00		13.50		15.00	98.97	
			45	6175		13.50		14.50		13.50		14.50		
			93	6415		13.50		15.00		13.50		15.00		
		802.11ax-HE20 MCS0	1	5955	Not required	14.00	Not required	15.50	Not required	14.00	Not required	15.50	100	
			45	6175		13.50		15.50		13.50		15.50		
			93	6415		13.50		15.50		13.50		15.50		
		802.11ax-HE40 MCS0	3	5965		14.50		17.50		14.00		17.00		
			43	6165		14.50		17.50		14.00		17.00		
			91	6405		14.50		18.50		14.00		17.00		
		802.11ax-HE80 MCS0	7	5985	13.91	15.50	17.12	18.50	12.60	14.00	16.08	17.50		
			39	6145	13.22	14.50	16.19	18.00	12.36	14.00	15.23	17.00		
			87	6385	15.52	17.00	16.85	18.50	13.09	14.50	15.90	17.50		
		UNII 6 (6.425-6.525GHz)	802.11a 6Mbps	97	6435	Not required	14.00	Not required	15.50	Not required	14.00	Not required	15.50	98.97
				105	6475		14.00		15.50		14.00		15.50	
				113	6515		14.00		15.50		14.00		15.50	
			802.11ax-HE20 MCS0	97	6435		14.00		15.00		14.00		15.00	100
				105	6475		15.00		16.00		14.50		16.00	
				113	6515		14.00		15.50		14.00		15.50	
	802.11ax-HE40 MCS0		99	6445	17.50		18.50		14.50		18.00			
			115	6525	17.50		18.00		14.50		18.00			
	802.11ax-HE80 MCS0		103	6465	15.87	17.50	16.62	18.00	12.80	14.50	16.62	18.00		
			119	6545	15.81	17.50	17.03	18.50	12.75	14.50	17.03	18.50		
	UNII 7 (6.525-6.885GHz)	802.11a 6Mbps	117	6535	Not required	14.00	Not required	15.00	Not required	14.00	Not required	15.00	98.97	
			149	6695		14.00		15.00		14.00		15.00		
			181	6855		13.50		14.50		13.50		14.50		
		802.11ax-HE20 MCS0	117	6535		14.50		15.50		14.00		15.50	100	
			149	6695		13.50		14.50		13.50		14.50		
			181	6855		17.00		17.50		14.00		17.50		
		802.11ax-HE40 MCS0	123	6565		17.50		18.00		14.00		18.00		
			147	6685		17.50		18.00		14.00		18.00		
			179	6845		17.00		17.50		14.00		17.50		
		802.11ax-HE80 MCS0	135	6625	15.96	17.50	17.29	18.50	12.50	14.00	17.29	18.50		
			151	6705	15.94	17.50	17.27	18.50	12.43	14.00	17.27	18.50		
			167	6785	15.64	17.00	17.07	18.50	12.42	14.00	17.07	18.50		
		UNII 8 (6.885-7.125GHz)	802.11a 6Mbps	189	6895	Not required	14.50	Not required	15.00	Not required	14.50	Not required	15.00	98.97
				209	6995		14.50		15.50		14.50		15.50	
				229	7095		15.50		16.50		14.50		16.50	
	802.11ax-HE20 MCS0		189	6895	14.50		15.50		14.50		15.50		100	
			209	6995	14.50		15.50		14.50		15.50			
			229	7095	15.50		17.00		14.50		17.00			
	802.11ax-HE40 MCS0		187	6885	17.00		19.50		14.50		19.50			
			203	6965	17.00		19.50		14.50		19.50			
			227	7085	17.50		20.50		14.50		20.50			
	802.11ax-HE80 MCS0		199	6945	16.32	18.00	18.44	20.00	12.73	14.50	18.44	20.00		
			215	7025	16.85	18.50	19.05	20.50	13.34	15.00	19.05	20.50		

indoor Client					Ant 4 Extremity Standalone&Simultaneous		Ant 6 Extremity Standalone&Simultaneous		Duty Cycle %
	Band	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
WLAN6GHz	UNII 5 (5.925-6.425GHz)	802.11a 6Mbps	1	5955	Not required	11.00	Not required	13.50	98.97
			45	6175		11.00		13.50	
			93	6415		11.00		13.50	
		802.11ax-HE20 MCS0	1	5955		11.00		13.50	100
			45	6175		11.00		13.50	
			93	6415		11.00		13.50	
		802.11ax-HE40 MCS0	3	5965		11.00		13.50	100
			43	6165		11.00		13.50	
			91	6405		11.00		13.50	
		802.11ax-HE80 MCS0	7	5985	9.41	11.00	13.42	15.00	100
			39	6145	9.35	11.00	12.09	13.50	
			87	6385	13.03	14.50	11.55	13.00	
	UNII 6 (6.425-6.525GHz)	802.11a 6Mbps	97	6435	Not required	13.50	Not required	15.50	98.97
			105	6475		13.50		15.50	
			113	6515		13.50		15.50	
		802.11ax-HE20 MCS0	97	6435		13.50		15.00	100
			105	6475		13.50		15.50	
			113	6515		13.50		15.50	
		802.11ax-HE40 MCS0	99	6445		13.50		15.50	100
			115	6525		13.50		15.50	
		802.11ax-HE80 MCS0	103	6465	12.36	13.50	14.10	15.50	100
			119	6545	12.22	13.50	14.33	15.50	
	UNII 7 (6.525-6.885GHz)	802.11a 6Mbps	117	6535	Not required	12.00	Not required	15.00	98.97
			149	6695		12.00		15.00	
			181	6855		12.00		14.50	
		802.11ax-HE20 MCS0	117	6535		12.00		15.50	100
			149	6695		12.00		15.50	
			181	6855		12.00		14.50	
		802.11ax-HE40 MCS0	123	6565		12.00		17.50	100
			147	6685		12.00		18.00	
			179	6845		12.00		17.50	
		802.11ax-HE80 MCS0	135	6625	10.79	12.00	17.29	18.50	100
			151	6705	10.71	12.00	17.27	18.50	
			167	6785	10.71	12.00	17.07	18.50	
	UNII 8 (6.885-7.125GHz)	802.11a 6Mbps	189	6895	Not required	14.50	Not required	15.00	98.97
			209	6995		14.50		15.50	
			229	7095		15.00		16.50	
		802.11ax-HE20 MCS0	189	6895		14.50		15.50	100
			209	6995		14.50		15.50	
			229	7095		15.00		17.00	
		802.11ax-HE40 MCS0	187	6885		15.00		19.50	100
			203	6965		15.00		19.50	
			227	7085		15.00		20.50	
		802.11ax-HE80 MCS0	199	6945	13.68	15.00	18.44	20.00	100
			215	7025	14.06	15.50	19.05	20.50	