

1.4	16QAM	3	0	21.94	22.20	22.01	23.00
1.4	16QAM	3	1	22.16	22.11	22.07	23.00
1.4	16QAM	3	3	22.09	22.08	22.23	23.00
1.4	16QAM	6	0	20.98	21.07	21.07	22.00
1.4	64QAM	1	0	21.21	21.38	21.32	22.00
1.4	64QAM	1	3	21.19	21.12	21.09	22.00
1.4	64QAM	1	5	21.13	21.22	21.18	22.00
1.4	64QAM	3	0	21.16	21.33	21.10	22.00
1.4	64QAM	3	1	21.14	21.22	21.20	22.00
1.4	64QAM	3	3	21.26	21.23	21.15	22.00
1.4	64QAM	6	0	20.14	20.19	20.04	21.00
1.4	256QAM	1	0	18.03	18.20	17.93	19.00
1.4	256QAM	1	3	18.19	18.30	18.11	19.00
1.4	256QAM	1	5	18.33	18.41	18.20	19.00
1.4	256QAM	3	0	18.04	18.04	18.22	19.00
1.4	256QAM	3	1	18.02	18.16	18.19	19.00
1.4	256QAM	3	3	18.29	18.19	18.06	19.00
1.4	256QAM	6	0	18.07	18.06	18.02	19.00

【LTE Band 66_Ant 0_PA_Reference Designator_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	22.76	22.63	24.00
20	QPSK	1	49	22.72	22.83	22.82	24.00
20	QPSK	1	99	22.56	22.68	22.58	24.00
20	QPSK	50	0	21.63	21.72	21.58	23.00
20	QPSK	50	24	21.64	21.78	21.73	23.00
20	QPSK	50	50	21.60	21.75	21.60	23.00
20	QPSK	100	0	21.66	21.67	21.54	23.00
20	16QAM	1	0	21.78	21.85	21.72	23.00
20	16QAM	1	49	21.72	21.77	21.63	23.00
20	16QAM	1	99	21.70	21.78	21.74	23.00
20	16QAM	50	0	20.60	20.67	20.61	22.00
20	16QAM	50	24	20.63	20.66	20.65	22.00
20	16QAM	50	50	20.73	20.76	20.72	22.00
20	16QAM	100	0	20.63	20.70	20.60	22.00
20	64QAM	1	0	20.67	20.72	20.70	22.00
20	64QAM	1	49	20.68	20.77	20.75	22.00
20	64QAM	1	99	20.61	20.73	20.71	22.00
20	64QAM	50	0	19.54	19.69	19.58	21.00
20	64QAM	50	24	19.70	19.75	19.72	21.00
20	64QAM	50	50	19.67	19.79	19.75	21.00
20	64QAM	100	0	19.64	19.75	19.73	21.00
20	256QAM	1	0	17.99	18.04	17.99	19.00
20	256QAM	1	49	17.86	17.89	17.78	19.00
20	256QAM	1	99	17.81	17.90	17.79	19.00
20	256QAM	50	0	17.84	17.98	17.84	19.00
20	256QAM	50	24	17.88	18.02	17.94	19.00
20	256QAM	50	50	17.95	18.02	17.98	19.00
20	256QAM	100	0	17.84	17.92	17.86	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.49	22.71	22.52	24.00
15	QPSK	1	37	22.66	22.77	22.70	24.00
15	QPSK	1	74	22.49	22.58	22.49	24.00
15	QPSK	36	0	21.62	21.71	21.57	23.00
15	QPSK	36	20	21.60	21.64	21.66	23.00
15	QPSK	36	39	21.47	21.64	21.47	23.00
15	QPSK	75	0	21.59	21.65	21.53	23.00
15	16QAM	1	0	21.68	21.79	21.70	23.00
15	16QAM	1	37	21.65	21.67	21.51	23.00
15	16QAM	1	74	21.59	21.73	21.67	23.00
15	16QAM	36	0	20.58	20.66	20.55	22.00
15	16QAM	36	20	20.58	20.53	20.54	22.00
15	16QAM	36	39	20.62	20.72	20.57	22.00
15	16QAM	75	0	20.62	20.69	20.58	22.00
15	64QAM	1	0	20.63	20.59	20.59	22.00
15	64QAM	1	37	20.53	20.68	20.73	22.00
15	64QAM	1	74	20.57	20.59	20.67	22.00
15	64QAM	36	0	19.39	19.59	19.45	21.00
15	64QAM	36	20	19.62	19.64	19.65	21.00

15	64QAM	36	39	19.53	19.73	19.70	21.00
15	64QAM	75	0	19.58	19.70	19.61	21.00
15	256QAM	1	0	17.95	17.90	17.85	19.00
15	256QAM	1	37	17.82	17.77	17.64	19.00
15	256QAM	1	74	17.67	17.86	17.65	19.00
15	256QAM	36	0	17.71	17.96	17.72	19.00
15	256QAM	36	20	17.75	17.95	17.93	19.00
15	256QAM	36	39	17.80	17.89	17.92	19.00
15	256QAM	75	0	17.83	17.91	17.80	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.59	22.69	22.61	24.00
10	QPSK	1	25	22.66	22.69	22.68	24.00
10	QPSK	1	49	22.42	22.58	22.49	24.00
10	QPSK	25	0	21.50	21.70	21.50	23.00
10	QPSK	25	12	21.56	21.71	21.63	23.00
10	QPSK	25	25	21.57	21.63	21.55	23.00
10	QPSK	50	0	21.55	21.52	21.43	23.00
10	16QAM	1	0	21.73	21.78	21.60	23.00
10	16QAM	1	25	21.57	21.72	21.52	23.00
10	16QAM	1	49	21.60	21.67	21.71	23.00
10	16QAM	25	0	20.49	20.61	20.48	22.00
10	16QAM	25	12	20.53	20.63	20.55	22.00
10	16QAM	25	25	20.66	20.75	20.69	22.00
10	16QAM	50	0	20.52	20.58	20.59	22.00
10	64QAM	1	0	20.54	20.61	20.69	22.00
10	64QAM	1	25	20.54	20.74	20.69	22.00
10	64QAM	1	49	20.56	20.67	20.68	22.00
10	64QAM	25	0	19.42	19.58	19.44	21.00
10	64QAM	25	12	19.67	19.72	19.62	21.00
10	64QAM	25	25	19.56	19.76	19.74	21.00
10	64QAM	50	0	19.63	19.72	19.67	21.00
10	256QAM	1	0	17.86	17.90	17.94	19.00
10	256QAM	1	25	17.75	17.84	17.76	19.00
10	256QAM	1	49	17.67	17.84	17.65	19.00
10	256QAM	25	0	17.80	17.95	17.69	19.00
10	256QAM	25	12	17.82	17.96	17.85	19.00
10	256QAM	25	25	17.88	17.90	17.93	19.00
10	256QAM	50	0	17.69	17.85	17.75	19.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.49	22.74	22.49	24.00
5	QPSK	1	12	22.62	22.78	22.79	24.00
5	QPSK	1	24	22.47	22.60	22.54	24.00
5	QPSK	12	0	21.62	21.71	21.52	23.00
5	QPSK	12	7	21.63	21.74	21.68	23.00
5	QPSK	12	13	21.45	21.71	21.59	23.00
5	QPSK	25	0	21.62	21.61	21.40	23.00
5	16QAM	1	0	21.67	21.71	21.66	23.00
5	16QAM	1	12	21.69	21.68	21.56	23.00
5	16QAM	1	24	21.60	21.67	21.62	23.00
5	16QAM	12	0	20.48	20.66	20.58	22.00
5	16QAM	12	7	20.60	20.62	20.50	22.00
5	16QAM	12	13	20.72	20.69	20.62	22.00
5	16QAM	25	0	20.54	20.63	20.47	22.00
5	64QAM	1	0	20.65	20.70	20.58	22.00
5	64QAM	1	12	20.59	20.74	20.66	22.00
5	64QAM	1	24	20.58	20.65	20.56	22.00
5	64QAM	12	0	19.46	19.56	19.56	21.00
5	64QAM	12	7	19.65	19.65	19.67	21.00
5	64QAM	12	13	19.64	19.68	19.69	21.00
5	64QAM	25	0	19.51	19.63	19.58	21.00
5	256QAM	1	0	17.88	18.03	17.95	19.00
5	256QAM	1	12	17.79	17.80	17.75	19.00
5	256QAM	1	24	17.72	17.81	17.67	19.00
5	256QAM	12	0	17.72	17.90	17.77	19.00
5	256QAM	12	7	17.85	17.88	17.84	19.00
5	256QAM	12	13	17.91	17.94	17.88	19.00
5	256QAM	25	0	17.75	17.81	17.75	19.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.60	22.66	22.52	24.00
3	QPSK	1	8	22.63	22.74	22.70	24.00
3	QPSK	1	14	22.43	22.67	22.45	24.00
3	QPSK	8	0	21.56	21.67	21.46	23.00
3	QPSK	8	4	21.49	21.72	21.71	23.00
3	QPSK	8	7	21.51	21.68	21.46	23.00
3	QPSK	15	0	21.55	21.59	21.52	23.00

3	16QAM	1	0	21.73	21.81	21.68	23.00
3	16QAM	1	8	21.61	21.64	21.62	23.00
3	16QAM	1	14	21.69	21.72	21.64	23.00
3	16QAM	8	0	20.49	20.64	20.49	22.00
3	16QAM	8	4	20.61	20.57	20.58	22.00
3	16QAM	8	7	20.62	20.68	20.61	22.00
3	16QAM	15	0	20.51	20.56	20.57	22.00
3	64QAM	1	0	20.59	20.57	20.57	22.00
3	64QAM	1	8	20.56	20.65	20.69	22.00
3	64QAM	1	14	20.52	20.66	20.67	22.00
3	64QAM	8	0	19.51	19.55	19.57	21.00
3	64QAM	8	4	19.63	19.62	19.67	21.00
3	64QAM	8	7	19.55	19.65	19.73	21.00
3	64QAM	15	0	19.58	19.73	19.68	21.00
3	256QAM	1	0	17.91	18.02	17.87	19.00
3	256QAM	1	8	17.77	17.80	17.68	19.00
3	256QAM	1	14	17.69	17.76	17.78	19.00
3	256QAM	8	0	17.70	17.92	17.70	19.00
3	256QAM	8	4	17.81	17.87	17.83	19.00
3	256QAM	8	7	17.91	17.93	17.93	19.00
3	256QAM	15	0	17.80	17.84	17.83	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.50	22.47	22.52	24.00
1.4	QPSK	1	3	22.60	22.69	22.65	24.00
1.4	QPSK	1	5	22.31	22.54	22.47	24.00
1.4	QPSK	3	0	22.55	22.44	22.38	24.00
1.4	QPSK	3	1	22.39	22.66	22.47	24.00
1.4	QPSK	3	3	22.37	22.56	22.50	24.00
1.4	QPSK	6	0	21.44	21.51	21.32	23.00
1.4	16QAM	1	0	21.63	21.79	21.53	23.00
1.4	16QAM	1	3	21.41	21.62	21.54	23.00
1.4	16QAM	1	5	21.45	21.63	21.54	23.00
1.4	16QAM	3	0	21.35	21.47	21.48	23.00
1.4	16QAM	3	1	21.49	21.47	21.42	23.00
1.4	16QAM	3	3	21.46	21.68	21.46	23.00
1.4	16QAM	6	0	20.51	20.69	20.54	22.00
1.4	64QAM	1	0	20.61	20.58	20.51	22.00
1.4	64QAM	1	3	20.62	20.55	20.54	22.00
1.4	64QAM	1	5	20.32	20.55	20.51	22.00
1.4	64QAM	3	0	20.28	20.54	20.49	22.00
1.4	64QAM	3	1	20.66	20.64	20.57	22.00
1.4	64QAM	3	3	20.56	20.69	20.55	22.00
1.4	64QAM	6	0	19.48	19.49	19.45	21.00
1.4	256QAM	1	0	17.93	17.85	17.78	19.00
1.4	256QAM	1	3	17.71	17.61	17.66	19.00
1.4	256QAM	1	5	17.66	17.80	17.72	19.00
1.4	256QAM	3	0	17.67	17.75	17.82	19.00
1.4	256QAM	3	1	17.73	17.75	17.78	19.00
1.4	256QAM	3	3	17.77	17.92	17.85	19.00
1.4	256QAM	6	0	17.62	17.88	17.66	19.00

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.18	22.31	22.16	24.00
20	QPSK	1	49	22.25	22.37	22.22	24.00
20	QPSK	1	99	22.12	22.19	22.16	24.00
20	QPSK	50	0	21.18	21.33	21.18	23.00
20	QPSK	50	24	21.29	21.37	21.26	23.00
20	QPSK	50	50	21.22	21.32	21.25	23.00
20	QPSK	100	0	21.28	21.30	21.21	23.00
20	16QAM	1	0	21.62	21.70	21.63	23.00
20	16QAM	1	49	21.69	21.74	21.60	23.00
20	16QAM	1	99	21.48	21.51	21.46	23.00
20	16QAM	50	0	20.34	20.35	20.32	22.00
20	16QAM	50	24	20.20	20.34	20.32	22.00
20	16QAM	50	50	20.27	20.32	20.27	22.00
20	16QAM	100	0	20.22	20.31	20.25	22.00
20	64QAM	1	0	20.56	20.68	20.59	22.00
20	64QAM	1	49	20.45	20.59	20.53	22.00

20	64QAM	1	99	20.39	20.41	20.35	22.00
20	64QAM	50	0	19.25	19.36	19.30	21.00
20	64QAM	50	24	19.18	19.30	19.22	21.00
20	64QAM	50	50	19.23	19.33	19.21	21.00
20	64QAM	100	0	19.17	19.30	19.26	21.00
20	256QAM	1	0	17.19	17.34	17.24	19.00
20	256QAM	1	49	17.16	17.31	17.25	19.00
20	256QAM	1	99	17.14	17.32	17.25	19.00
20	256QAM	50	0	17.13	17.35	17.22	19.00
20	256QAM	50	24	17.19	17.35	17.12	19.00
20	256QAM	50	50	17.14	17.39	17.25	19.00
20	256QAM	100	0	17.27	17.37	17.21	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.14	22.17	22.04	24.00
15	QPSK	1	37	22.11	22.24	22.15	24.00
15	QPSK	1	74	22.01	22.05	22.11	24.00
15	QPSK	36	0	21.10	21.25	21.12	23.00
15	QPSK	36	20	21.23	21.30	21.11	23.00
15	QPSK	36	39	21.11	21.30	21.24	23.00
15	QPSK	75	0	21.18	21.27	21.15	23.00
15	16QAM	1	0	21.59	21.63	21.51	23.00
15	16QAM	1	37	21.66	21.60	21.58	23.00
15	16QAM	1	74	21.33	21.50	21.44	23.00
15	16QAM	36	0	20.28	20.20	20.30	22.00
15	16QAM	36	20	20.18	20.30	20.29	22.00
15	16QAM	36	39	20.13	20.25	20.24	22.00
15	16QAM	75	0	20.12	20.24	20.24	22.00
15	64QAM	1	0	20.55	20.60	20.46	22.00
15	64QAM	1	37	20.38	20.52	20.39	22.00
15	64QAM	1	74	20.31	20.35	20.29	22.00
15	64QAM	36	0	19.20	19.21	19.23	21.00
15	64QAM	36	20	19.15	19.28	19.21	21.00
15	64QAM	36	39	19.16	19.29	19.19	21.00
15	64QAM	75	0	19.04	19.26	19.17	21.00
15	256QAM	1	0	17.08	17.24	17.18	19.00
15	256QAM	1	37	17.03	17.22	17.16	19.00
15	256QAM	1	74	17.03	17.17	17.21	19.00
15	256QAM	36	0	17.06	17.32	17.07	19.00
15	256QAM	36	20	17.16	17.31	17.05	19.00
15	256QAM	36	39	17.10	17.24	17.11	19.00
15	256QAM	75	0	17.17	17.34	17.12	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.12	22.27	22.15	24.00
10	QPSK	1	25	22.24	22.30	22.13	24.00
10	QPSK	1	49	22.02	22.09	22.04	24.00
10	QPSK	25	0	21.06	21.25	21.13	23.00
10	QPSK	25	12	21.27	21.28	21.24	23.00
10	QPSK	25	25	21.19	21.22	21.21	23.00
10	QPSK	50	0	21.17	21.21	21.18	23.00
10	16QAM	1	0	21.56	21.58	21.55	23.00
10	16QAM	1	25	21.55	21.63	21.51	23.00
10	16QAM	1	49	21.33	21.39	21.31	23.00
10	16QAM	25	0	20.20	20.21	20.31	22.00
10	16QAM	25	12	20.05	20.32	20.23	22.00
10	16QAM	25	25	20.26	20.19	20.15	22.00
10	16QAM	50	0	20.10	20.19	20.22	22.00
10	64QAM	1	0	20.55	20.67	20.49	22.00
10	64QAM	1	25	20.37	20.45	20.52	22.00
10	64QAM	1	49	20.34	20.40	20.33	22.00
10	64QAM	25	0	19.17	19.35	19.21	21.00
10	64QAM	25	12	19.13	19.24	19.09	21.00
10	64QAM	25	25	19.20	19.20	19.19	21.00
10	64QAM	50	0	19.02	19.16	19.25	21.00
10	256QAM	1	0	17.16	17.29	17.10	19.00
10	256QAM	1	25	17.08	17.20	17.20	19.00
10	256QAM	1	49	17.09	17.27	17.15	19.00
10	256QAM	25	0	17.08	17.22	17.17	19.00
10	256QAM	25	12	17.17	17.23	17.11	19.00
10	256QAM	25	25	17.06	17.37	17.16	19.00
10	256QAM	50	0	17.15	17.30	17.08	19.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.12	22.24	22.14	24.00
5	QPSK	1	12	22.16	22.25	22.09	24.00
5	QPSK	1	24	22.07	22.08	22.15	24.00
5	QPSK	12	0	21.03	21.29	21.06	23.00

5	QPSK	12	7	21.26	21.35	21.12	23.00
5	QPSK	12	13	21.15	21.17	21.10	23.00
5	QPSK	25	0	21.15	21.23	21.14	23.00
5	16QAM	1	0	21.58	21.61	21.49	23.00
5	16QAM	1	12	21.55	21.65	21.58	23.00
5	16QAM	1	24	21.37	21.39	21.35	23.00
5	16QAM	12	0	20.26	20.32	20.27	22.00
5	16QAM	12	7	20.16	20.20	20.28	22.00
5	16QAM	12	13	20.15	20.25	20.20	22.00
5	16QAM	25	0	20.11	20.19	20.10	22.00
5	64QAM	1	0	20.46	20.63	20.46	22.00
5	64QAM	1	12	20.39	20.47	20.44	22.00
5	64QAM	1	24	20.30	20.33	20.26	22.00
5	64QAM	12	0	19.21	19.22	19.17	21.00
5	64QAM	12	7	19.12	19.25	19.15	21.00
5	64QAM	12	13	19.17	19.29	19.11	21.00
5	64QAM	25	0	19.10	19.28	19.15	21.00
5	256QAM	1	0	17.09	17.32	17.09	19.00
5	256QAM	1	12	17.02	17.19	17.15	19.00
5	256QAM	1	24	17.05	17.24	17.22	19.00
5	256QAM	12	0	17.11	17.27	17.12	19.00
5	256QAM	12	7	17.14	17.23	17.02	19.00
5	256QAM	12	13	17.03	17.34	17.10	19.00
5	256QAM	25	0	17.24	17.22	17.15	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	22.04	22.19	22.07	24.00
3	QPSK	1	8	22.24	22.34	22.11	24.00
3	QPSK	1	14	22.07	22.06	22.08	24.00
3	QPSK	8	0	21.15	21.18	21.05	23.00
3	QPSK	8	4	21.27	21.23	21.14	23.00
3	QPSK	8	7	21.09	21.21	21.23	23.00
3	QPSK	15	0	21.22	21.17	21.08	23.00
3	16QAM	1	0	21.59	21.67	21.56	23.00
3	16QAM	1	8	21.63	21.63	21.57	23.00
3	16QAM	1	14	21.47	21.41	21.39	23.00
3	16QAM	8	0	20.29	20.23	20.19	22.00
3	16QAM	8	4	20.15	20.29	20.26	22.00
3	16QAM	8	7	20.12	20.17	20.17	22.00
3	16QAM	15	0	20.14	20.17	20.22	22.00
3	64QAM	1	0	20.46	20.59	20.56	22.00
3	64QAM	1	8	20.33	20.45	20.39	22.00
3	64QAM	1	14	20.28	20.30	20.31	22.00
3	64QAM	8	0	19.10	19.29	19.17	21.00
3	64QAM	8	4	19.04	19.20	19.09	21.00
3	64QAM	8	7	19.13	19.29	19.08	21.00
3	64QAM	15	0	19.15	19.28	19.23	21.00
3	256QAM	1	0	17.04	17.31	17.16	19.00
3	256QAM	1	8	17.03	17.24	17.14	19.00
3	256QAM	1	14	17.02	17.19	17.20	19.00
3	256QAM	8	0	17.08	17.29	17.21	19.00
3	256QAM	8	4	17.05	17.31	17.11	19.00
3	256QAM	8	7	17.09	17.38	17.14	19.00
3	256QAM	15	0	17.16	17.24	17.09	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	22.03	22.07	22.08	24.00
1.4	QPSK	1	3	22.12	22.29	22.13	24.00
1.4	QPSK	1	5	22.10	22.01	22.05	24.00
1.4	QPSK	3	0	22.08	22.22	22.13	24.00
1.4	QPSK	3	1	22.15	22.13	22.02	24.00
1.4	QPSK	3	3	22.00	22.15	22.14	24.00
1.4	QPSK	6	0	21.10	21.14	21.10	23.00
1.4	16QAM	1	0	21.41	21.64	21.48	23.00
1.4	16QAM	1	3	21.51	21.51	21.43	23.00
1.4	16QAM	1	5	21.41	21.37	21.38	23.00
1.4	16QAM	3	0	21.17	21.22	21.14	23.00
1.4	16QAM	3	1	21.05	21.24	21.12	23.00
1.4	16QAM	3	3	21.15	21.06	21.08	23.00
1.4	16QAM	6	0	20.03	20.07	20.08	22.00
1.4	64QAM	1	0	20.37	20.54	20.39	22.00
1.4	64QAM	1	3	20.23	20.44	20.38	22.00
1.4	64QAM	1	5	20.25	20.22	20.22	22.00
1.4	64QAM	3	0	20.06	20.27	20.09	22.00
1.4	64QAM	3	1	20.13	20.06	20.07	22.00
1.4	64QAM	3	3	20.08	20.19	20.14	22.00
1.4	64QAM	6	0	19.03	19.04	19.12	21.00
1.4	256QAM	1	0	17.12	17.11	17.05	19.00



1.4	256QAM	1	3	17.13	17.10	17.07	19.00
1.4	256QAM	1	5	17.08	17.16	17.11	19.00
1.4	256QAM	3	0	17.08	17.05	17.14	19.00
1.4	256QAM	3	1	17.08	17.07	17.04	19.00
1.4	256QAM	3	3	17.04	17.15	17.15	19.00
1.4	256QAM	6	0	17.17	17.17	17.11	19.00

【LTE Band 66_Ant 4_PA_Reference Designator_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	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.17	23.18	23.12	24.00
20	QPSK	1	49	23.22	23.23	23.14	24.00
20	QPSK	1	99	23.06	23.07	22.92	24.00
20	QPSK	50	0	22.00	22.09	21.96	23.00
20	QPSK	50	24	22.16	22.19	22.08	23.00
20	QPSK	50	50	22.14	22.17	22.06	23.00
20	QPSK	100	0	22.01	22.11	21.96	23.00
20	16QAM	1	0	22.18	22.19	22.12	23.00
20	16QAM	1	49	22.02	22.17	22.05	23.00
20	16QAM	1	99	22.13	22.14	22.05	23.00
20	16QAM	50	0	21.03	21.04	20.94	22.00
20	16QAM	50	24	20.94	21.08	21.03	22.00
20	16QAM	50	50	20.96	21.11	21.10	22.00
20	16QAM	100	0	20.99	21.07	21.02	22.00
20	64QAM	1	0	21.04	21.11	20.99	22.00
20	64QAM	1	49	21.04	21.07	20.97	22.00
20	64QAM	1	99	20.96	21.10	21.06	22.00
20	64QAM	50	0	20.06	20.12	20.07	21.00
20	64QAM	50	24	20.02	20.15	20.10	21.00
20	64QAM	50	50	20.13	20.18	20.08	21.00
20	64QAM	100	0	20.05	20.11	20.01	21.00
20	256QAM	1	0	18.25	18.37	18.32	19.00
20	256QAM	1	49	18.18	18.22	18.19	19.00
20	256QAM	1	99	18.20	18.25	18.14	19.00
20	256QAM	50	0	18.28	18.30	18.27	19.00
20	256QAM	50	24	18.33	18.35	18.28	19.00
20	256QAM	50	50	18.23	18.28	18.15	19.00
20	256QAM	100	0	18.20	18.34	18.25	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.15	23.17	23.08	24.00
15	QPSK	1	37	23.12	23.09	23.06	24.00
15	QPSK	1	74	22.94	23.04	22.79	24.00
15	QPSK	36	0	21.95	21.97	21.93	23.00
15	QPSK	36	20	22.07	22.13	22.00	23.00
15	QPSK	36	39	22.04	22.05	22.02	23.00
15	QPSK	75	0	21.90	22.10	21.91	23.00
15	16QAM	1	0	22.14	22.14	22.06	23.00
15	16QAM	1	37	22.01	22.06	21.93	23.00
15	16QAM	1	74	22.01	22.05	21.92	23.00
15	16QAM	36	0	20.88	21.01	20.81	22.00
15	16QAM	36	20	20.81	20.94	20.96	22.00
15	16QAM	36	39	20.90	21.05	21.00	22.00
15	16QAM	75	0	20.91	20.98	20.99	22.00
15	64QAM	1	0	20.94	21.06	20.85	22.00
15	64QAM	1	37	20.90	21.02	20.92	22.00
15	64QAM	1	74	20.85	21.09	21.04	22.00
15	64QAM	36	0	20.00	20.01	20.05	21.00
15	64QAM	36	20	19.94	20.00	20.07	21.00
15	64QAM	36	39	20.05	20.14	19.98	21.00
15	64QAM	75	0	19.97	19.98	19.95	21.00
15	256QAM	1	0	18.10	18.22	18.26	19.00
15	256QAM	1	37	18.15	18.21	18.08	19.00
15	256QAM	1	74	18.17	18.18	18.07	19.00
15	256QAM	36	0	18.27	18.29	18.22	19.00
15	256QAM	36	20	18.20	18.31	18.18	19.00
15	256QAM	36	39	18.08	18.26	18.14	19.00
15	256QAM	75	0	18.16	18.25	18.10	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.10	23.13	23.06	24.00

10	QPSK	1	25	23.10	23.20	23.10	24.00
10	QPSK	1	49	23.02	23.05	22.90	24.00
10	QPSK	25	0	21.92	21.99	21.84	23.00
10	QPSK	25	12	22.15	22.10	21.97	23.00
10	QPSK	25	25	22.10	22.09	21.95	23.00
10	QPSK	50	0	21.87	21.99	21.91	23.00
10	16QAM	1	0	22.15	22.04	21.98	23.00
10	16QAM	1	25	21.96	22.04	21.92	23.00
10	16QAM	1	49	22.06	22.05	21.93	23.00
10	16QAM	25	0	20.96	20.92	20.87	22.00
10	16QAM	25	12	20.86	20.93	20.95	22.00
10	16QAM	25	25	20.93	20.98	20.96	22.00
10	16QAM	50	0	20.98	21.04	21.01	22.00
10	64QAM	1	0	20.94	20.99	20.94	22.00
10	64QAM	1	25	21.02	21.00	20.82	22.00
10	64QAM	1	49	20.85	21.02	20.97	22.00
10	64QAM	25	0	20.01	20.08	19.96	21.00
10	64QAM	25	12	19.99	20.14	20.08	21.00
10	64QAM	25	25	20.12	20.15	19.93	21.00
10	64QAM	50	0	19.96	20.09	19.94	21.00
10	256QAM	1	0	18.17	18.24	18.30	19.00
10	256QAM	1	25	18.06	18.21	18.07	19.00
10	256QAM	1	49	18.06	18.13	17.99	19.00
10	256QAM	25	0	18.25	18.23	18.21	19.00
10	256QAM	25	12	18.32	18.30	18.24	19.00
10	256QAM	25	25	18.13	18.20	18.04	19.00
10	256QAM	50	0	18.19	18.28	18.12	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.08	23.12	22.99	24.00
5	QPSK	1	12	23.15	23.12	23.10	24.00
5	QPSK	1	24	23.05	22.96	22.78	24.00
5	QPSK	12	0	21.87	21.98	21.84	23.00
5	QPSK	12	7	22.08	22.16	22.04	23.00
5	QPSK	12	13	22.02	22.11	21.94	23.00
5	QPSK	25	0	21.96	22.02	21.81	23.00
5	16QAM	1	0	22.13	22.14	21.97	23.00
5	16QAM	1	12	21.92	22.02	21.92	23.00
5	16QAM	1	24	22.01	22.06	21.90	23.00
5	16QAM	12	0	20.96	20.96	20.87	22.00
5	16QAM	12	7	20.81	21.01	20.93	22.00
5	16QAM	12	13	20.94	20.98	20.95	22.00
5	16QAM	25	0	20.84	21.00	21.00	22.00
5	64QAM	1	0	20.90	21.00	20.86	22.00
5	64QAM	1	12	20.93	21.06	20.94	22.00
5	64QAM	1	24	20.91	20.95	20.96	22.00
5	64QAM	12	0	19.96	20.05	19.96	21.00
5	64QAM	12	7	19.99	20.01	19.98	21.00
5	64QAM	12	13	20.04	20.08	20.04	21.00
5	64QAM	25	0	19.97	20.08	19.97	21.00
5	256QAM	1	0	18.17	18.31	18.26	19.00
5	256QAM	1	12	18.08	18.18	18.11	19.00
5	256QAM	1	24	18.17	18.18	18.04	19.00
5	256QAM	12	0	18.27	18.26	18.19	19.00
5	256QAM	12	7	18.22	18.30	18.18	19.00
5	256QAM	12	13	18.19	18.24	18.07	19.00
5	256QAM	25	0	18.08	18.20	18.10	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.02	23.16	23.00	24.00
3	QPSK	1	8	23.11	23.08	23.11	24.00
3	QPSK	1	14	23.02	22.96	22.84	24.00
3	QPSK	8	0	21.98	22.03	21.85	23.00
3	QPSK	8	4	22.09	22.15	21.93	23.00
3	QPSK	8	7	22.04	22.03	22.02	23.00
3	QPSK	15	0	21.97	22.05	21.91	23.00
3	16QAM	1	0	22.05	22.09	22.02	23.00
3	16QAM	1	8	21.90	22.04	22.01	23.00
3	16QAM	1	14	21.98	22.06	22.00	23.00
3	16QAM	8	0	20.91	21.01	20.88	22.00
3	16QAM	8	4	20.85	20.95	20.91	22.00
3	16QAM	8	7	20.82	20.98	21.04	22.00
3	16QAM	15	0	20.87	21.00	20.97	22.00
3	64QAM	1	0	20.89	21.08	20.88	22.00
3	64QAM	1	8	21.02	21.03	20.87	22.00
3	64QAM	1	14	20.83	21.03	20.94	22.00
3	64QAM	8	0	19.98	20.07	19.95	21.00
3	64QAM	8	4	19.87	20.04	20.08	21.00

3	64QAM	8	7	20.08	20.16	19.99	21.00
3	64QAM	15	0	20.01	19.99	19.94	21.00
3	256QAM	1	0	18.21	18.32	18.23	19.00
3	256QAM	1	8	18.09	18.11	18.09	19.00
3	256QAM	1	14	18.18	18.19	18.07	19.00
3	256QAM	8	0	18.18	18.16	18.21	19.00
3	256QAM	8	4	18.31	18.34	18.18	19.00
3	256QAM	8	7	18.21	18.21	18.09	19.00
3	256QAM	15	0	18.11	18.19	18.20	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	23.13	23.09	22.84	24.00
1.4	QPSK	1	3	23.11	22.98	22.96	24.00
1.4	QPSK	1	5	22.85	22.94	22.68	24.00
1.4	QPSK	3	0	22.88	22.85	22.74	24.00
1.4	QPSK	3	1	22.89	22.92	22.82	24.00
1.4	QPSK	3	3	22.95	22.97	22.92	24.00
1.4	QPSK	6	0	21.80	21.84	21.66	23.00
1.4	16QAM	1	0	21.97	22.07	22.01	23.00
1.4	16QAM	1	3	21.85	22.01	21.90	23.00
1.4	16QAM	1	5	21.96	21.94	21.76	23.00
1.4	16QAM	3	0	21.82	22.00	21.75	23.00
1.4	16QAM	3	1	21.80	21.87	21.82	23.00
1.4	16QAM	3	3	21.87	21.80	21.87	23.00
1.4	16QAM	6	0	20.95	20.88	20.84	22.00
1.4	64QAM	1	0	20.82	21.03	20.84	22.00
1.4	64QAM	1	3	20.78	20.79	20.95	22.00
1.4	64QAM	1	5	20.76	21.05	20.88	22.00
1.4	64QAM	3	0	20.81	21.00	20.92	22.00
1.4	64QAM	3	1	20.84	20.96	21.04	22.00
1.4	64QAM	3	3	20.92	21.04	20.84	22.00
1.4	64QAM	6	0	19.84	19.89	19.82	21.00
1.4	256QAM	1	0	18.03	18.06	18.12	19.00
1.4	256QAM	1	3	17.98	17.97	18.04	19.00
1.4	256QAM	1	5	18.04	18.02	18.04	19.00
1.4	256QAM	3	0	18.05	18.05	18.04	19.00
1.4	256QAM	3	1	18.11	18.26	18.18	19.00
1.4	256QAM	3	3	18.01	18.21	18.02	19.00
1.4	256QAM	6	0	18.00	18.18	18.23	19.00

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	12.51	12.59	12.42	14.00
20	QPSK	1	49	12.53	12.55	12.51	14.00
20	QPSK	1	99	12.39	12.43	12.24	14.00
20	QPSK	50	0	12.46	12.44	12.31	14.00
20	QPSK	50	24	12.48	12.56	12.48	14.00
20	QPSK	50	50	12.44	12.35	12.28	14.00
20	QPSK	100	0	12.47	12.56	12.31	14.00
20	16QAM	1	0	12.33	12.45	12.25	14.00
20	16QAM	1	49	12.37	12.54	12.30	14.00
20	16QAM	1	99	12.47	12.40	12.37	14.00
20	16QAM	50	0	12.46	12.42	12.30	14.00
20	16QAM	50	24	12.41	12.49	12.31	14.00
20	16QAM	50	50	12.46	12.40	12.19	14.00
20	16QAM	100	0	12.43	12.31	12.22	14.00
20	64QAM	1	0	12.46	12.48	12.30	14.00
20	64QAM	1	49	12.48	12.52	12.34	14.00
20	64QAM	1	99	12.43	12.47	12.37	14.00
20	64QAM	50	0	12.36	12.43	12.35	14.00
20	64QAM	50	24	12.37	12.44	12.30	14.00
20	64QAM	50	50	12.37	12.46	12.30	14.00
20	64QAM	100	0	12.40	12.47	12.23	14.00
20	256QAM	1	0	12.51	12.35	12.33	14.00
20	256QAM	1	49	12.50	12.51	12.37	14.00
20	256QAM	1	99	12.36	12.45	12.31	14.00
20	256QAM	50	0	12.43	12.40	12.41	14.00
20	256QAM	50	24	12.36	12.51	12.31	14.00
20	256QAM	50	50	12.51	12.34	12.28	14.00
20	256QAM	100	0	12.38	12.30	12.25	14.00

Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	12.50	12.57	12.32	14.00
15	QPSK	1	37	12.45	12.47	12.43	14.00
15	QPSK	1	74	12.37	12.33	12.19	14.00
15	QPSK	36	0	12.42	12.40	12.22	14.00
15	QPSK	36	20	12.39	12.53	12.47	14.00
15	QPSK	36	39	12.41	12.33	12.26	14.00
15	QPSK	75	0	12.41	12.54	12.30	14.00
15	16QAM	1	0	12.23	12.41	12.24	14.00
15	16QAM	1	37	12.29	12.47	12.23	14.00
15	16QAM	1	74	12.39	12.34	12.28	14.00
15	16QAM	36	0	12.42	12.33	12.22	14.00
15	16QAM	36	20	12.33	12.41	12.25	14.00
15	16QAM	36	39	12.40	12.32	12.15	14.00
15	16QAM	75	0	12.40	12.22	12.19	14.00
15	64QAM	1	0	12.43	12.40	12.22	14.00
15	64QAM	1	37	12.38	12.44	12.25	14.00
15	64QAM	1	74	12.35	12.42	12.28	14.00
15	64QAM	36	0	12.35	12.41	12.28	14.00
15	64QAM	36	20	12.34	12.41	12.27	14.00
15	64QAM	36	39	12.28	12.39	12.26	14.00
15	64QAM	75	0	12.32	12.44	12.21	14.00
15	256QAM	1	0	12.44	12.26	12.30	14.00
15	256QAM	1	37	12.45	12.49	12.36	14.00
15	256QAM	1	74	12.27	12.36	12.23	14.00
15	256QAM	36	0	12.38	12.35	12.31	14.00
15	256QAM	36	20	12.31	12.43	12.27	14.00
15	256QAM	36	39	12.50	12.32	12.26	14.00
15	256QAM	75	0	12.35	12.25	12.22	14.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	12.47	12.56	12.33	14.00
10	QPSK	1	25	12.45	12.48	12.47	14.00
10	QPSK	1	49	12.35	12.34	12.22	14.00
10	QPSK	25	0	12.37	12.34	12.26	14.00
10	QPSK	25	12	12.40	12.50	12.42	14.00
10	QPSK	25	25	12.34	12.30	12.22	14.00
10	QPSK	50	0	12.45	12.50	12.29	14.00
10	16QAM	1	0	12.29	12.41	12.22	14.00
10	16QAM	1	25	12.28	12.51	12.23	14.00
10	16QAM	1	49	12.43	12.38	12.28	14.00
10	16QAM	25	0	12.36	12.35	12.27	14.00
10	16QAM	25	12	12.40	12.41	12.22	14.00
10	16QAM	25	25	12.42	12.34	12.11	14.00
10	16QAM	50	0	12.40	12.24	12.14	14.00
10	64QAM	1	0	12.41	12.39	12.21	14.00
10	64QAM	1	25	12.45	12.43	12.25	14.00
10	64QAM	1	49	12.39	12.39	12.27	14.00
10	64QAM	25	0	12.34	12.35	12.31	14.00
10	64QAM	25	12	12.30	12.40	12.21	14.00
10	64QAM	25	25	12.30	12.44	12.22	14.00
10	64QAM	50	0	12.36	12.39	12.20	14.00
10	256QAM	1	0	12.50	12.31	12.29	14.00
10	256QAM	1	25	12.43	12.47	12.31	14.00
10	256QAM	1	49	12.27	12.38	12.27	14.00
10	256QAM	25	0	12.40	12.37	12.39	14.00
10	256QAM	25	12	12.29	12.44	12.25	14.00
10	256QAM	25	25	12.49	12.26	12.22	14.00
10	256QAM	50	0	12.32	12.23	12.23	14.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	12.45	12.51	12.36	14.00
5	QPSK	1	12	12.51	12.52	12.44	14.00
5	QPSK	1	24	12.37	12.34	12.14	14.00
5	QPSK	12	0	12.44	12.37	12.26	14.00
5	QPSK	12	7	12.43	12.46	12.46	14.00
5	QPSK	12	13	12.34	12.27	12.21	14.00
5	QPSK	25	0	12.39	12.47	12.23	14.00
5	16QAM	1	0	12.28	12.39	12.15	14.00
5	16QAM	1	12	12.28	12.50	12.26	14.00
5	16QAM	1	24	12.46	12.36	12.31	14.00
5	16QAM	12	0	12.44	12.33	12.28	14.00
5	16QAM	12	7	12.39	12.48	12.22	14.00
5	16QAM	12	13	12.41	12.39	12.12	14.00
5	16QAM	25	0	12.34	12.21	12.16	14.00
5	64QAM	1	0	12.45	12.47	12.29	14.00
5	64QAM	1	12	12.44	12.45	12.31	14.00

5	64QAM	1	24	12.35	12.37	12.36	14.00
5	64QAM	12	0	12.33	12.42	12.29	14.00
5	64QAM	12	7	12.33	12.34	12.26	14.00
5	64QAM	12	13	12.29	12.43	12.24	14.00
5	64QAM	25	0	12.34	12.38	12.15	14.00
5	256QAM	1	0	12.43	12.29	12.24	14.00
5	256QAM	1	12	12.49	12.46	12.27	14.00
5	256QAM	1	24	12.29	12.44	12.30	14.00
5	256QAM	12	0	12.33	12.31	12.39	14.00
5	256QAM	12	7	12.28	12.46	12.26	14.00
5	256QAM	12	13	12.42	12.24	12.25	14.00
5	256QAM	25	0	12.32	12.22	12.19	14.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	12.46	12.51	12.40	14.00
3	QPSK	1	8	12.43	12.54	12.47	14.00
3	QPSK	1	14	12.38	12.35	12.14	14.00
3	QPSK	8	0	12.40	12.38	12.27	14.00
3	QPSK	8	4	12.44	12.54	12.47	14.00
3	QPSK	8	7	12.35	12.25	12.18	14.00
3	QPSK	15	0	12.37	12.50	12.23	14.00
3	16QAM	1	0	12.31	12.38	12.18	14.00
3	16QAM	1	8	12.27	12.45	12.27	14.00
3	16QAM	1	14	12.42	12.30	12.31	14.00
3	16QAM	8	0	12.39	12.36	12.21	14.00
3	16QAM	8	4	12.38	12.41	12.23	14.00
3	16QAM	8	7	12.39	12.32	12.13	14.00
3	16QAM	15	0	12.37	12.21	12.14	14.00
3	64QAM	1	0	12.43	12.45	12.29	14.00
3	64QAM	1	8	12.47	12.48	12.30	14.00
3	64QAM	1	14	12.41	12.40	12.34	14.00
3	64QAM	8	0	12.26	12.35	12.34	14.00
3	64QAM	8	4	12.34	12.40	12.25	14.00
3	64QAM	8	7	12.28	12.36	12.29	14.00
3	64QAM	15	0	12.33	12.45	12.18	14.00
3	256QAM	1	0	12.50	12.25	12.23	14.00
3	256QAM	1	8	12.45	12.49	12.35	14.00
3	256QAM	1	14	12.34	12.38	12.24	14.00
3	256QAM	8	0	12.36	12.39	12.35	14.00
3	256QAM	8	4	12.29	12.48	12.22	14.00
3	256QAM	8	7	12.49	12.27	12.26	14.00
3	256QAM	15	0	12.37	12.20	12.21	14.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	12.41	12.53	12.34	14.00
1.4	QPSK	1	3	12.49	12.52	12.42	14.00
1.4	QPSK	1	5	12.30	12.40	12.22	14.00
1.4	QPSK	3	0	12.42	12.42	12.22	14.00
1.4	QPSK	3	1	12.45	12.50	12.42	14.00
1.4	QPSK	3	3	12.35	12.32	12.18	14.00
1.4	QPSK	6	0	12.39	12.51	12.25	14.00
1.4	16QAM	1	0	12.30	12.38	12.23	14.00
1.4	16QAM	1	3	12.28	12.44	12.23	14.00
1.4	16QAM	1	5	12.43	12.37	12.28	14.00
1.4	16QAM	3	0	12.43	12.39	12.28	14.00
1.4	16QAM	3	1	12.31	12.41	12.23	14.00
1.4	16QAM	3	3	12.41	12.30	12.15	14.00
1.4	16QAM	6	0	12.36	12.23	12.14	14.00
1.4	64QAM	1	0	12.43	12.44	12.23	14.00
1.4	64QAM	1	3	12.47	12.43	12.26	14.00
1.4	64QAM	1	5	12.37	12.40	12.34	14.00
1.4	64QAM	3	0	12.28	12.42	12.26	14.00
1.4	64QAM	3	1	12.34	12.38	12.24	14.00
1.4	64QAM	3	3	12.35	12.36	12.20	14.00
1.4	64QAM	6	0	12.30	12.44	12.13	14.00
1.4	256QAM	1	0	12.41	12.32	12.25	14.00
1.4	256QAM	1	3	12.40	12.49	12.27	14.00
1.4	256QAM	1	5	12.35	12.41	12.28	14.00
1.4	256QAM	3	0	12.39	12.33	12.31	14.00
1.4	256QAM	3	1	12.33	12.50	12.24	14.00
1.4	256QAM	3	3	12.43	12.29	12.23	14.00
1.4	256QAM	6	0	12.36	12.26	12.15	14.00

【LTE Band 66_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				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	14.82	14.87	14.80	16.50
20	QPSK	1	49	14.87	14.93	14.82	16.50
20	QPSK	1	99	14.80	14.81	14.76	16.50
20	QPSK	50	0	14.83	14.90	14.83	16.50
20	QPSK	50	24	14.82	14.89	14.81	16.50
20	QPSK	50	50	14.80	14.80	14.66	16.50
20	QPSK	100	0	14.77	14.84	14.85	16.50
20	16QAM	1	0	14.73	14.90	14.64	16.50
20	16QAM	1	49	14.81	14.83	14.74	16.50
20	16QAM	1	99	14.78	14.85	14.70	16.50
20	16QAM	50	0	14.75	14.77	14.72	16.50
20	16QAM	50	24	14.70	14.79	14.80	16.50
20	16QAM	50	50	14.76	14.80	14.85	16.50
20	16QAM	100	0	14.81	14.85	14.83	16.50
20	64QAM	1	0	14.80	14.79	14.73	16.50
20	64QAM	1	49	14.81	14.83	14.78	16.50
20	64QAM	1	99	14.86	14.79	14.66	16.50
20	64QAM	50	0	14.81	14.91	14.71	16.50
20	64QAM	50	24	14.85	14.83	14.73	16.50
20	64QAM	50	50	14.76	14.86	14.72	16.50
20	64QAM	100	0	14.84	14.88	14.75	16.50
20	256QAM	1	0	14.84	14.83	14.81	16.50
20	256QAM	1	49	14.74	14.88	14.71	16.50
20	256QAM	1	99	14.72	14.90	14.67	16.50
20	256QAM	50	0	14.72	14.81	14.72	16.50
20	256QAM	50	24	14.75	14.84	14.72	16.50
20	256QAM	50	50	14.72	14.84	14.80	16.50
20	256QAM	100	0	14.73	14.80	14.77	16.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	14.78	14.81	14.77	16.50
15	QPSK	1	37	14.84	14.88	14.79	16.50
15	QPSK	1	74	14.76	14.75	14.67	16.50
15	QPSK	36	0	14.80	14.82	14.81	16.50
15	QPSK	36	20	14.72	14.85	14.78	16.50
15	QPSK	36	39	14.78	14.72	14.56	16.50
15	QPSK	75	0	14.75	14.79	14.77	16.50
15	16QAM	1	0	14.72	14.87	14.59	16.50
15	16QAM	1	37	14.71	14.75	14.66	16.50
15	16QAM	1	74	14.76	14.79	14.65	16.50
15	16QAM	36	0	14.69	14.69	14.65	16.50
15	16QAM	36	20	14.63	14.76	14.77	16.50
15	16QAM	36	39	14.69	14.75	14.80	16.50
15	16QAM	75	0	14.72	14.82	14.78	16.50
15	64QAM	1	0	14.79	14.74	14.65	16.50
15	64QAM	1	37	14.74	14.79	14.69	16.50
15	64QAM	1	74	14.84	14.77	14.62	16.50
15	64QAM	36	0	14.78	14.90	14.65	16.50
15	64QAM	36	20	14.81	14.74	14.70	16.50
15	64QAM	36	39	14.73	14.78	14.63	16.50
15	64QAM	75	0	14.79	14.85	14.67	16.50
15	256QAM	1	0	14.83	14.80	14.80	16.50
15	256QAM	1	37	14.65	14.83	14.61	16.50
15	256QAM	1	74	14.65	14.80	14.62	16.50
15	256QAM	36	0	14.65	14.79	14.67	16.50
15	256QAM	36	20	14.71	14.76	14.62	16.50
15	256QAM	36	39	14.69	14.74	14.78	16.50
15	256QAM	75	0	14.69	14.77	14.67	16.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	14.78	14.78	14.72	16.50
10	QPSK	1	25	14.83	14.88	14.80	16.50
10	QPSK	1	49	14.71	14.75	14.74	16.50
10	QPSK	25	0	14.79	14.82	14.73	16.50
10	QPSK	25	12	14.73	14.80	14.72	16.50
10	QPSK	25	25	14.70	14.76	14.57	16.50
10	QPSK	50	0	14.76	14.74	14.78	16.50
10	16QAM	1	0	14.68	14.89	14.55	16.50
10	16QAM	1	25	14.76	14.75	14.70	16.50

10	16QAM	1	49	14.70	14.81	14.62	16.50
10	16QAM	25	0	14.72	14.71	14.64	16.50
10	16QAM	25	12	14.64	14.70	14.79	16.50
10	16QAM	25	25	14.69	14.70	14.75	16.50
10	16QAM	50	0	14.80	14.78	14.74	16.50
10	64QAM	1	0	14.75	14.76	14.70	16.50
10	64QAM	1	25	14.78	14.81	14.73	16.50
10	64QAM	1	49	14.83	14.74	14.63	16.50
10	64QAM	25	0	14.80	14.82	14.67	16.50
10	64QAM	25	12	14.76	14.73	14.72	16.50
10	64QAM	25	25	14.69	14.85	14.66	16.50
10	64QAM	50	0	14.78	14.80	14.65	16.50
10	256QAM	1	0	14.83	14.74	14.79	16.50
10	256QAM	1	25	14.73	14.83	14.70	16.50
10	256QAM	1	49	14.63	14.85	14.58	16.50
10	256QAM	25	0	14.67	14.79	14.69	16.50
10	256QAM	25	12	14.70	14.76	14.63	16.50
10	256QAM	25	25	14.68	14.80	14.76	16.50
10	256QAM	50	0	14.63	14.70	14.75	16.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	14.75	14.77	14.77	16.50
5	QPSK	1	12	14.80	14.87	14.73	16.50
5	QPSK	1	24	14.78	14.80	14.69	16.50
5	QPSK	12	0	14.80	14.87	14.77	16.50
5	QPSK	12	7	14.73	14.86	14.71	16.50
5	QPSK	12	13	14.79	14.72	14.62	16.50
5	QPSK	25	0	14.68	14.81	14.84	16.50
5	16QAM	1	0	14.63	14.83	14.61	16.50
5	16QAM	1	12	14.75	14.80	14.67	16.50
5	16QAM	1	24	14.73	14.82	14.67	16.50
5	16QAM	12	0	14.67	14.71	14.67	16.50
5	16QAM	12	7	14.66	14.76	14.74	16.50
5	16QAM	12	13	14.71	14.70	14.79	16.50
5	16QAM	25	0	14.71	14.76	14.79	16.50
5	64QAM	1	0	14.78	14.74	14.66	16.50
5	64QAM	1	12	14.72	14.77	14.72	16.50
5	64QAM	1	24	14.80	14.71	14.58	16.50
5	64QAM	12	0	14.72	14.90	14.62	16.50
5	64QAM	12	7	14.83	14.77	14.72	16.50
5	64QAM	12	13	14.73	14.82	14.66	16.50
5	64QAM	25	0	14.79	14.80	14.73	16.50
5	256QAM	1	0	14.78	14.82	14.78	16.50
5	256QAM	1	12	14.66	14.84	14.66	16.50
5	256QAM	1	24	14.68	14.82	14.58	16.50
5	256QAM	12	0	14.62	14.72	14.64	16.50
5	256QAM	12	7	14.67	14.80	14.65	16.50
5	256QAM	12	13	14.64	14.78	14.75	16.50
5	256QAM	25	0	14.68	14.72	14.70	16.50
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	14.77	14.85	14.71	16.50
3	QPSK	1	8	14.77	14.87	14.75	16.50
3	QPSK	1	14	14.72	14.78	14.68	16.50
3	QPSK	8	0	14.75	14.87	14.74	16.50
3	QPSK	8	4	14.74	14.79	14.75	16.50
3	QPSK	8	7	14.78	14.75	14.56	16.50
3	QPSK	15	0	14.68	14.76	14.81	16.50
3	16QAM	1	0	14.71	14.81	14.57	16.50
3	16QAM	1	8	14.78	14.75	14.68	16.50
3	16QAM	1	14	14.77	14.83	14.61	16.50
3	16QAM	8	0	14.67	14.73	14.65	16.50
3	16QAM	8	4	14.69	14.77	14.76	16.50
3	16QAM	8	7	14.75	14.72	14.75	16.50
3	16QAM	15	0	14.77	14.76	14.77	16.50
3	64QAM	1	0	14.76	14.69	14.70	16.50
3	64QAM	1	8	14.74	14.79	14.75	16.50
3	64QAM	1	14	14.76	14.75	14.61	16.50
3	64QAM	8	0	14.74	14.84	14.62	16.50
3	64QAM	8	4	14.83	14.75	14.72	16.50
3	64QAM	8	7	14.70	14.80	14.70	16.50
3	64QAM	15	0	14.81	14.81	14.74	16.50
3	256QAM	1	0	14.77	14.79	14.75	16.50
3	256QAM	1	8	14.69	14.81	14.68	16.50
3	256QAM	1	14	14.69	14.88	14.62	16.50
3	256QAM	8	0	14.68	14.73	14.70	16.50
3	256QAM	8	4	14.72	14.79	14.66	16.50
3	256QAM	8	7	14.71	14.79	14.75	16.50

3	256QAM	15	0	14.72	14.75	14.70	16.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	14.80	14.78	14.77	16.50
1.4	QPSK	1	3	14.82	14.88	14.80	16.50
1.4	QPSK	1	5	14.79	14.75	14.72	16.50
1.4	QPSK	3	0	14.74	14.81	14.77	16.50
1.4	QPSK	3	1	14.78	14.81	14.80	16.50
1.4	QPSK	3	3	14.70	14.73	14.64	16.50
1.4	QPSK	6	0	14.72	14.83	14.84	16.50
1.4	16QAM	1	0	14.70	14.82	14.62	16.50
1.4	16QAM	1	3	14.80	14.81	14.68	16.50
1.4	16QAM	1	5	14.72	14.77	14.64	16.50
1.4	16QAM	3	0	14.72	14.67	14.66	16.50
1.4	16QAM	3	1	14.68	14.72	14.78	16.50
1.4	16QAM	3	3	14.73	14.70	14.79	16.50
1.4	16QAM	6	0	14.78	14.79	14.81	16.50
1.4	64QAM	1	0	14.72	14.77	14.69	16.50
1.4	64QAM	1	3	14.75	14.77	14.71	16.50
1.4	64QAM	1	5	14.76	14.70	14.58	16.50
1.4	64QAM	3	0	14.79	14.83	14.65	16.50
1.4	64QAM	3	1	14.75	14.75	14.67	16.50
1.4	64QAM	3	3	14.73	14.80	14.66	16.50
1.4	64QAM	6	0	14.80	14.83	14.67	16.50
1.4	256QAM	1	0	14.82	14.78	14.72	16.50
1.4	256QAM	1	3	14.65	14.87	14.67	16.50
1.4	256QAM	1	5	14.69	14.81	14.65	16.50
1.4	256QAM	3	0	14.69	14.75	14.62	16.50
1.4	256QAM	3	1	14.67	14.83	14.65	16.50
1.4	256QAM	3	3	14.62	14.75	14.75	16.50
1.4	256QAM	6	0	14.63	14.72	14.67	16.50

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.88	17.92	17.89	19.50
20	QPSK	1	49	17.92	17.99	17.95	19.50
20	QPSK	1	99	17.80	17.97	17.80	19.50
20	QPSK	50	0	17.78	17.96	17.86	19.50
20	QPSK	50	24	17.90	17.98	17.93	19.50
20	QPSK	50	50	17.86	17.93	17.90	19.50
20	QPSK	100	0	17.88	17.94	17.85	19.50
20	16QAM	1	0	17.77	17.96	17.93	19.50
20	16QAM	1	49	17.85	17.84	17.87	19.50
20	16QAM	1	99	17.76	17.91	17.94	19.50
20	16QAM	50	0	17.87	17.96	17.92	19.50
20	16QAM	50	24	17.87	17.89	17.93	19.50
20	16QAM	50	50	17.78	17.97	17.94	19.50
20	16QAM	100	0	17.79	17.98	17.81	19.50
20	64QAM	1	0	17.87	17.92	17.83	19.50
20	64QAM	1	49	17.82	17.95	17.80	19.50
20	64QAM	1	99	17.88	17.90	17.81	19.50
20	64QAM	50	0	17.89	17.83	17.80	19.50
20	64QAM	50	24	17.83	17.87	17.84	19.50
20	64QAM	50	50	17.84	17.93	17.92	19.50
20	64QAM	100	0	17.79	17.85	17.92	19.50
20	256QAM	1	0	17.19	17.34	17.24	19.00
20	256QAM	1	49	17.16	17.31	17.25	19.00
20	256QAM	1	99	17.14	17.32	17.25	19.00
20	256QAM	50	0	17.13	17.35	17.22	19.00
20	256QAM	50	24	17.19	17.35	17.12	19.00
20	256QAM	50	50	17.14	17.39	17.25	19.00
20	256QAM	100	0	17.27	17.37	17.21	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.76	17.84	17.86	19.50
15	QPSK	1	37	17.86	17.90	17.88	19.50
15	QPSK	1	74	17.71	17.88	17.71	19.50
15	QPSK	36	0	17.74	17.93	17.77	19.50
15	QPSK	36	20	17.86	17.89	17.85	19.50
15	QPSK	36	39	17.85	17.89	17.83	19.50

15	QPSK	75	0	17.83	17.86	17.69	19.50
15	16QAM	1	0	17.63	17.87	17.78	19.50
15	16QAM	1	37	17.83	17.77	17.75	19.50
15	16QAM	1	74	17.70	17.76	17.80	19.50
15	16QAM	36	0	17.72	17.81	17.84	19.50
15	16QAM	36	20	17.84	17.87	17.90	19.50
15	16QAM	36	39	17.68	17.95	17.79	19.50
15	16QAM	75	0	17.70	17.91	17.65	19.50
15	64QAM	1	0	17.75	17.81	17.72	19.50
15	64QAM	1	37	17.79	17.90	17.67	19.50
15	64QAM	1	74	17.80	17.77	17.65	19.50
15	64QAM	36	0	17.82	17.68	17.68	19.50
15	64QAM	36	20	17.67	17.83	17.76	19.50
15	64QAM	36	39	17.71	17.81	17.85	19.50
15	64QAM	75	0	17.63	17.79	17.77	19.50
15	256QAM	1	0	17.08	17.24	17.18	19.00
15	256QAM	1	37	17.03	17.22	17.16	19.00
15	256QAM	1	74	17.03	17.17	17.21	19.00
15	256QAM	36	0	17.06	17.32	17.07	19.00
15	256QAM	36	20	17.16	17.31	17.05	19.00
15	256QAM	36	39	17.10	17.24	17.11	19.00
15	256QAM	75	0	17.17	17.34	17.12	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	17.79	17.90	17.85	19.50
10	QPSK	1	25	17.82	17.85	17.93	19.50
10	QPSK	1	49	17.68	17.90	17.74	19.50
10	QPSK	25	0	17.73	17.94	17.74	19.50
10	QPSK	25	12	17.87	17.88	17.90	19.50
10	QPSK	25	25	17.75	17.81	17.87	19.50
10	QPSK	50	0	17.79	17.83	17.81	19.50
10	16QAM	1	0	17.70	17.91	17.89	19.50
10	16QAM	1	25	17.75	17.69	17.83	19.50
10	16QAM	1	49	17.60	17.89	17.81	19.50
10	16QAM	25	0	17.82	17.88	17.87	19.50
10	16QAM	25	12	17.81	17.88	17.81	19.50
10	16QAM	25	25	17.68	17.93	17.82	19.50
10	16QAM	50	0	17.67	17.86	17.76	19.50
10	64QAM	1	0	17.85	17.83	17.82	19.50
10	64QAM	1	25	17.79	17.91	17.72	19.50
10	64QAM	1	49	17.76	17.76	17.76	19.50
10	64QAM	25	0	17.88	17.70	17.69	19.50
10	64QAM	25	12	17.70	17.71	17.76	19.50
10	64QAM	25	25	17.72	17.83	17.89	19.50
10	64QAM	50	0	17.78	17.79	17.85	19.50
10	256QAM	1	0	17.16	17.29	17.10	19.00
10	256QAM	1	25	17.08	17.20	17.20	19.00
10	256QAM	1	49	17.09	17.27	17.15	19.00
10	256QAM	25	0	17.08	17.22	17.17	19.00
10	256QAM	25	12	17.17	17.23	17.11	19.00
10	256QAM	25	25	17.06	17.37	17.16	19.00
10	256QAM	50	0	17.15	17.30	17.08	19.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	17.74	17.76	17.74	19.50
5	QPSK	1	12	17.89	17.91	17.88	19.50
5	QPSK	1	24	17.79	17.88	17.67	19.50
5	QPSK	12	0	17.69	17.90	17.85	19.50
5	QPSK	12	7	17.77	17.85	17.90	19.50
5	QPSK	12	13	17.81	17.82	17.79	19.50
5	QPSK	25	0	17.73	17.93	17.74	19.50
5	16QAM	1	0	17.62	17.81	17.89	19.50
5	16QAM	1	12	17.72	17.80	17.72	19.50
5	16QAM	1	24	17.60	17.81	17.91	19.50
5	16QAM	12	0	17.71	17.86	17.76	19.50
5	16QAM	12	7	17.86	17.88	17.91	19.50
5	16QAM	12	13	17.62	17.89	17.81	19.50
5	16QAM	25	0	17.70	17.91	17.66	19.50
5	64QAM	1	0	17.75	17.90	17.76	19.50
5	64QAM	1	12	17.74	17.85	17.78	19.50
5	64QAM	1	24	17.86	17.82	17.73	19.50
5	64QAM	12	0	17.75	17.73	17.73	19.50
5	64QAM	12	7	17.68	17.81	17.83	19.50
5	64QAM	12	13	17.73	17.90	17.86	19.50
5	64QAM	25	0	17.73	17.69	17.91	19.50
5	256QAM	1	0	17.09	17.32	17.09	19.00
5	256QAM	1	12	17.02	17.19	17.15	19.00
5	256QAM	1	24	17.05	17.24	17.22	19.00

5	256QAM	12	0	17.11	17.27	17.12	19.00
5	256QAM	12	7	17.14	17.23	17.02	19.00
5	256QAM	12	13	17.03	17.34	17.10	19.00
5	256QAM	25	0	17.24	17.22	17.15	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.80	17.84	17.84	19.50
3	QPSK	1	8	17.78	17.90	17.88	19.50
3	QPSK	1	14	17.73	17.96	17.69	19.50
3	QPSK	8	0	17.75	17.83	17.77	19.50
3	QPSK	8	4	17.86	17.90	17.81	19.50
3	QPSK	8	7	17.76	17.82	17.77	19.50
3	QPSK	15	0	17.77	17.88	17.76	19.50
3	16QAM	1	0	17.64	17.92	17.80	19.50
3	16QAM	1	8	17.80	17.70	17.80	19.50
3	16QAM	1	14	17.63	17.82	17.93	19.50
3	16QAM	8	0	17.76	17.91	17.78	19.50
3	16QAM	8	4	17.74	17.77	17.90	19.50
3	16QAM	8	7	17.66	17.96	17.93	19.50
3	16QAM	15	0	17.66	17.91	17.79	19.50
3	64QAM	1	0	17.81	17.78	17.75	19.50
3	64QAM	1	8	17.77	17.84	17.75	19.50
3	64QAM	1	14	17.76	17.75	17.76	19.50
3	64QAM	8	0	17.87	17.73	17.74	19.50
3	64QAM	8	4	17.78	17.81	17.78	19.50
3	64QAM	8	7	17.70	17.88	17.80	19.50
3	64QAM	15	0	17.66	17.78	17.89	19.50
3	256QAM	1	0	17.04	17.31	17.16	19.00
3	256QAM	1	8	17.03	17.24	17.14	19.00
3	256QAM	1	14	17.02	17.19	17.20	19.00
3	256QAM	8	0	17.08	17.29	17.21	19.00
3	256QAM	8	4	17.05	17.31	17.11	19.00
3	256QAM	8	7	17.09	17.38	17.14	19.00
3	256QAM	15	0	17.16	17.24	17.09	19.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.74	17.82	17.73	19.50
1.4	QPSK	1	3	17.78	17.84	17.85	19.50
1.4	QPSK	1	5	17.64	17.93	17.66	19.50
1.4	QPSK	3	0	17.65	17.84	17.74	19.50
1.4	QPSK	3	1	17.82	17.93	17.87	19.50
1.4	QPSK	3	3	17.85	17.92	17.84	19.50
1.4	QPSK	6	0	17.82	17.78	17.83	19.50
1.4	16QAM	1	0	17.61	17.87	17.89	19.50
1.4	16QAM	1	3	17.74	17.78	17.76	19.50
1.4	16QAM	1	5	17.63	17.78	17.79	19.50
1.4	16QAM	3	0	17.71	17.92	17.81	19.50
1.4	16QAM	3	1	17.71	17.88	17.84	19.50
1.4	16QAM	3	3	17.76	17.94	17.79	19.50
1.4	16QAM	6	0	17.74	17.82	17.73	19.50
1.4	64QAM	1	0	17.86	17.76	17.80	19.50
1.4	64QAM	1	3	17.73	17.93	17.78	19.50
1.4	64QAM	1	5	17.80	17.83	17.67	19.50
1.4	64QAM	3	0	17.76	17.76	17.79	19.50
1.4	64QAM	3	1	17.79	17.81	17.73	19.50
1.4	64QAM	3	3	17.80	17.91	17.86	19.50
1.4	64QAM	6	0	17.72	17.77	17.82	19.50
1.4	256QAM	1	0	17.12	17.11	17.05	19.00
1.4	256QAM	1	3	17.13	17.10	17.07	19.00
1.4	256QAM	1	5	17.08	17.16	17.11	19.00
1.4	256QAM	3	0	17.08	17.05	17.14	19.00
1.4	256QAM	3	1	17.08	17.07	17.04	19.00
1.4	256QAM	3	3	17.04	17.15	17.15	19.00
1.4	256QAM	6	0	17.17	17.17	17.11	19.00

【LTE Band 66_Ant 4_PA_Reference Designator_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	13.00	13.15	13.00	14.00
20	QPSK	1	49	13.09	13.19	13.02	14.00
20	QPSK	1	99	13.00	13.16	12.95	14.00
20	QPSK	50	0	12.99	13.16	12.84	14.00
20	QPSK	50	24	13.05	13.13	12.99	14.00
20	QPSK	50	50	13.02	13.07	12.95	14.00
20	QPSK	100	0	13.03	13.05	13.00	14.00
20	16QAM	1	0	13.01	13.03	13.01	14.00
20	16QAM	1	49	13.00	13.17	12.95	14.00
20	16QAM	1	99	13.01	13.22	12.90	14.00
20	16QAM	50	0	13.02	13.13	12.94	14.00
20	16QAM	50	24	13.03	13.05	12.88	14.00
20	16QAM	50	50	13.00	13.09	12.99	14.00
20	16QAM	100	0	13.06	13.08	12.88	14.00
20	64QAM	1	0	12.96	13.08	12.99	14.00
20	64QAM	1	49	13.08	13.15	12.98	14.00
20	64QAM	1	99	13.00	13.12	12.91	14.00
20	64QAM	50	0	13.05	13.17	13.02	14.00
20	64QAM	50	24	13.13	13.11	12.87	14.00
20	64QAM	50	50	13.03	13.09	12.90	14.00
20	64QAM	100	0	13.01	13.11	12.84	14.00
20	256QAM	1	0	13.04	13.14	13.00	14.00
20	256QAM	1	49	13.02	13.03	13.04	14.00
20	256QAM	1	99	13.04	13.20	12.95	14.00
20	256QAM	50	0	13.07	13.11	12.96	14.00
20	256QAM	50	24	13.05	13.06	12.96	14.00
20	256QAM	50	50	13.06	13.10	12.87	14.00
20	256QAM	100	0	13.13	13.17	12.96	14.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	12.99	13.11	12.98	14.00
15	QPSK	1	37	13.07	13.10	12.92	14.00
15	QPSK	1	74	12.93	13.06	12.88	14.00
15	QPSK	36	0	12.98	13.11	12.74	14.00
15	QPSK	36	20	13.02	13.06	12.91	14.00
15	QPSK	36	39	12.96	12.99	12.86	14.00
15	QPSK	75	0	12.98	12.98	12.95	14.00
15	16QAM	1	0	12.98	12.99	12.91	14.00
15	16QAM	1	37	12.95	13.14	12.85	14.00
15	16QAM	1	74	12.92	13.14	12.85	14.00
15	16QAM	36	0	12.92	13.12	12.86	14.00
15	16QAM	36	20	13.01	13.00	12.86	14.00
15	16QAM	36	39	12.95	13.08	12.94	14.00
15	16QAM	75	0	13.04	13.03	12.83	14.00
15	64QAM	1	0	12.88	13.00	12.91	14.00
15	64QAM	1	37	12.99	13.06	12.95	14.00
15	64QAM	1	74	12.95	13.09	12.83	14.00
15	64QAM	36	0	13.01	13.11	13.00	14.00
15	64QAM	36	20	13.08	13.05	12.77	14.00
15	64QAM	36	39	12.97	13.00	12.85	14.00
15	64QAM	75	0	12.96	13.05	12.77	14.00
15	256QAM	1	0	12.99	13.04	12.92	14.00
15	256QAM	1	37	12.94	12.93	12.96	14.00
15	256QAM	1	74	13.03	13.18	12.94	14.00
15	256QAM	36	0	13.04	13.09	12.87	14.00
15	256QAM	36	20	13.04	13.01	12.88	14.00
15	256QAM	36	39	12.97	13.08	12.81	14.00
15	256QAM	75	0	13.12	13.15	12.95	14.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	12.98	13.13	12.92	14.00
10	QPSK	1	25	13.00	13.09	12.95	14.00
10	QPSK	1	49	12.92	13.06	12.91	14.00
10	QPSK	25	0	12.93	13.06	12.83	14.00
10	QPSK	25	12	13.04	13.03	12.96	14.00
10	QPSK	25	25	12.96	12.98	12.87	14.00
10	QPSK	50	0	13.02	12.99	12.97	14.00
10	16QAM	1	0	12.91	12.98	12.97	14.00
10	16QAM	1	25	12.90	13.12	12.91	14.00

10	16QAM	1	49	12.94	13.15	12.85	14.00
10	16QAM	25	0	13.00	13.08	12.87	14.00
10	16QAM	25	12	12.93	13.03	12.85	14.00
10	16QAM	25	25	12.99	13.01	12.98	14.00
10	16QAM	50	0	13.04	13.01	12.85	14.00
10	64QAM	1	0	12.86	13.06	12.93	14.00
10	64QAM	1	25	13.06	13.12	12.89	14.00
10	64QAM	1	49	12.98	13.08	12.89	14.00
10	64QAM	25	0	12.98	13.12	12.97	14.00
10	64QAM	25	12	13.06	13.02	12.83	14.00
10	64QAM	25	25	12.96	13.00	12.84	14.00
10	64QAM	50	0	12.94	13.07	12.82	14.00
10	256QAM	1	0	13.02	13.13	12.91	14.00
10	256QAM	1	25	12.94	13.02	13.03	14.00
10	256QAM	1	49	12.97	13.13	12.93	14.00
10	256QAM	25	0	13.01	13.07	12.88	14.00
10	256QAM	25	12	12.98	12.98	12.87	14.00
10	256QAM	25	25	13.02	13.02	12.78	14.00
10	256QAM	50	0	13.04	13.10	12.89	14.00
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	12.90	13.07	12.92	14.00
5	QPSK	1	12	13.05	13.13	12.93	14.00
5	QPSK	1	24	12.95	13.06	12.91	14.00
5	QPSK	12	0	12.94	13.11	12.83	14.00
5	QPSK	12	7	13.02	13.10	12.93	14.00
5	QPSK	12	13	12.94	12.99	12.89	14.00
5	QPSK	25	0	12.94	12.97	12.93	14.00
5	16QAM	1	0	12.99	12.97	12.94	14.00
5	16QAM	1	12	12.95	13.08	12.86	14.00
5	16QAM	1	24	13.00	13.15	12.86	14.00
5	16QAM	12	0	12.94	13.03	12.87	14.00
5	16QAM	12	7	13.01	13.00	12.85	14.00
5	16QAM	12	13	12.94	12.99	12.97	14.00
5	16QAM	25	0	12.98	13.01	12.78	14.00
5	64QAM	1	0	12.94	13.07	12.92	14.00
5	64QAM	1	12	13.01	13.14	12.93	14.00
5	64QAM	1	24	12.90	13.09	12.86	14.00
5	64QAM	12	0	13.04	13.11	12.94	14.00
5	64QAM	12	7	13.05	13.02	12.78	14.00
5	64QAM	12	13	12.99	12.99	12.81	14.00
5	64QAM	25	0	12.97	13.03	12.78	14.00
5	256QAM	1	0	13.02	13.05	12.93	14.00
5	256QAM	1	12	12.94	13.02	12.98	14.00
5	256QAM	1	24	12.99	13.13	12.91	14.00
5	256QAM	12	0	13.00	13.05	12.93	14.00
5	256QAM	12	7	13.02	12.97	12.92	14.00
5	256QAM	12	13	13.00	13.08	12.86	14.00
5	256QAM	25	0	13.04	13.09	12.95	14.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	12.97	13.12	12.92	14.00
3	QPSK	1	8	13.07	13.12	12.99	14.00
3	QPSK	1	14	12.97	13.10	12.87	14.00
3	QPSK	8	0	12.89	13.10	12.74	14.00
3	QPSK	8	4	12.98	13.11	12.91	14.00
3	QPSK	8	7	12.99	13.05	12.89	14.00
3	QPSK	15	0	13.00	12.98	12.91	14.00
3	16QAM	1	0	12.93	12.94	12.99	14.00
3	16QAM	1	8	12.91	13.13	12.92	14.00
3	16QAM	1	14	12.94	13.12	12.84	14.00
3	16QAM	8	0	12.92	13.11	12.88	14.00
3	16QAM	8	4	12.97	13.00	12.84	14.00
3	16QAM	8	7	12.96	13.00	12.96	14.00
3	16QAM	15	0	13.03	13.03	12.85	14.00
3	64QAM	1	0	12.87	13.01	12.90	14.00
3	64QAM	1	8	13.02	13.06	12.89	14.00
3	64QAM	1	14	12.90	13.06	12.83	14.00
3	64QAM	8	0	12.98	13.15	12.95	14.00
3	64QAM	8	4	13.06	13.05	12.78	14.00
3	64QAM	8	7	12.99	13.03	12.87	14.00
3	64QAM	15	0	12.97	13.09	12.79	14.00
3	256QAM	1	0	13.02	13.06	12.91	14.00
3	256QAM	1	8	13.01	13.02	12.97	14.00
3	256QAM	1	14	12.95	13.17	12.93	14.00
3	256QAM	8	0	13.05	13.01	12.93	14.00
3	256QAM	8	4	12.98	12.99	12.87	14.00
3	256QAM	8	7	13.01	13.00	12.78	14.00

3	256QAM	15	0	13.03	13.14	12.91	14.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	12.97	13.05	12.92	14.00
1.4	QPSK	1	3	13.08	13.15	12.94	14.00
1.4	QPSK	1	5	12.92	13.08	12.90	14.00
1.4	QPSK	3	0	12.98	13.14	12.77	14.00
1.4	QPSK	3	1	12.97	13.10	12.93	14.00
1.4	QPSK	3	3	13.01	13.06	12.85	14.00
1.4	QPSK	6	0	12.93	13.02	12.97	14.00
1.4	16QAM	1	0	12.92	12.97	12.92	14.00
1.4	16QAM	1	3	12.98	13.11	12.90	14.00
1.4	16QAM	1	5	12.95	13.13	12.85	14.00
1.4	16QAM	3	0	13.00	13.10	12.93	14.00
1.4	16QAM	3	1	13.02	12.95	12.79	14.00
1.4	16QAM	3	3	12.93	13.01	12.95	14.00
1.4	16QAM	6	0	13.05	13.07	12.84	14.00
1.4	64QAM	1	0	12.86	13.01	12.98	14.00
1.4	64QAM	1	3	13.01	13.07	12.97	14.00
1.4	64QAM	1	5	12.92	13.10	12.84	14.00
1.4	64QAM	3	0	12.95	13.13	12.95	14.00
1.4	64QAM	3	1	13.09	13.07	12.77	14.00
1.4	64QAM	3	3	12.93	13.04	12.85	14.00
1.4	64QAM	6	0	12.97	13.08	12.74	14.00
1.4	256QAM	1	0	13.03	13.10	12.97	14.00
1.4	256QAM	1	3	12.93	13.02	12.98	14.00
1.4	256QAM	1	5	12.97	13.10	12.85	14.00
1.4	256QAM	3	0	12.97	13.07	12.89	14.00
1.4	256QAM	3	1	13.01	12.97	12.94	14.00
1.4	256QAM	3	3	12.97	13.08	12.81	14.00
1.4	256QAM	6	0	13.10	13.09	12.88	14.00

【LTE Band 66_Ant 4_PA_Reference Designator_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	15.61	15.67	15.53	16.50
20	QPSK	1	49	15.73	15.77	15.56	16.50
20	QPSK	1	99	15.70	15.69	15.48	16.50
20	QPSK	50	0	15.57	15.70	15.41	16.50
20	QPSK	50	24	15.65	15.73	15.50	16.50
20	QPSK	50	50	15.63	15.68	15.36	16.50
20	QPSK	100	0	15.64	15.67	15.46	16.50
20	16QAM	1	0	15.70	15.63	15.48	16.50
20	16QAM	1	49	15.64	15.74	15.53	16.50
20	16QAM	1	99	15.70	15.69	15.46	16.50
20	16QAM	50	0	15.62	15.69	15.55	16.50
20	16QAM	50	24	15.65	15.73	15.46	16.50
20	16QAM	50	50	15.71	15.69	15.44	16.50
20	16QAM	100	0	15.71	15.64	15.51	16.50
20	64QAM	1	0	15.64	15.63	15.51	16.50
20	64QAM	1	49	15.58	15.68	15.48	16.50
20	64QAM	1	99	15.60	15.69	15.51	16.50
20	64QAM	50	0	15.72	15.75	15.51	16.50
20	64QAM	50	24	15.59	15.72	15.52	16.50
20	64QAM	50	50	15.72	15.66	15.53	16.50
20	64QAM	100	0	15.58	15.71	15.45	16.50
20	256QAM	1	0	15.58	15.72	15.43	16.50
20	256QAM	1	49	15.65	15.73	15.50	16.50
20	256QAM	1	99	15.67	15.70	15.46	16.50
20	256QAM	50	0	15.68	15.62	15.53	16.50
20	256QAM	50	24	15.71	15.68	15.50	16.50
20	256QAM	50	50	15.61	15.69	15.47	16.50
20	256QAM	100	0	15.61	15.65	15.41	16.50
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	15.54	15.65	15.49	16.50
15	QPSK	1	37	15.66	15.71	15.47	16.50
15	QPSK	1	74	15.69	15.63	15.43	16.50
15	QPSK	36	0	15.47	15.60	15.34	16.50
15	QPSK	36	20	15.55	15.71	15.43	16.50
15	QPSK	36	39	15.58	15.59	15.34	16.50

15	QPSK	75	0	15.58	15.64	15.37	16.50
15	16QAM	1	0	15.68	15.54	15.42	16.50
15	16QAM	1	37	15.55	15.72	15.45	16.50
15	16QAM	1	74	15.62	15.67	15.37	16.50
15	16QAM	36	0	15.53	15.68	15.49	16.50
15	16QAM	36	20	15.61	15.70	15.36	16.50
15	16QAM	36	39	15.65	15.63	15.42	16.50
15	16QAM	75	0	15.67	15.62	15.42	16.50
15	64QAM	1	0	15.56	15.60	15.42	16.50
15	64QAM	1	37	15.57	15.63	15.38	16.50
15	64QAM	1	74	15.52	15.60	15.50	16.50
15	64QAM	36	0	15.62	15.66	15.47	16.50
15	64QAM	36	20	15.54	15.69	15.42	16.50
15	64QAM	36	39	15.65	15.65	15.43	16.50
15	64QAM	75	0	15.48	15.68	15.44	16.50
15	256QAM	1	0	15.50	15.71	15.37	16.50
15	256QAM	1	37	15.59	15.64	15.40	16.50
15	256QAM	1	74	15.61	15.69	15.39	16.50
15	256QAM	36	0	15.58	15.60	15.50	16.50
15	256QAM	36	20	15.62	15.67	15.42	16.50
15	256QAM	36	39	15.52	15.63	15.42	16.50
15	256QAM	75	0	15.60	15.55	15.39	16.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	15.55	15.59	15.45	16.50
10	QPSK	1	25	15.67	15.67	15.54	16.50
10	QPSK	1	49	15.61	15.66	15.42	16.50
10	QPSK	25	0	15.48	15.66	15.32	16.50
10	QPSK	25	12	15.55	15.63	15.46	16.50
10	QPSK	25	25	15.58	15.62	15.28	16.50
10	QPSK	50	0	15.57	15.64	15.42	16.50
10	16QAM	1	0	15.65	15.55	15.43	16.50
10	16QAM	1	25	15.61	15.65	15.44	16.50
10	16QAM	1	49	15.66	15.60	15.37	16.50
10	16QAM	25	0	15.53	15.63	15.45	16.50
10	16QAM	25	12	15.64	15.71	15.39	16.50
10	16QAM	25	25	15.67	15.66	15.38	16.50
10	16QAM	50	0	15.63	15.54	15.42	16.50
10	64QAM	1	0	15.61	15.60	15.49	16.50
10	64QAM	1	25	15.56	15.65	15.47	16.50
10	64QAM	1	49	15.58	15.65	15.48	16.50
10	64QAM	25	0	15.70	15.73	15.43	16.50
10	64QAM	25	12	15.55	15.63	15.46	16.50
10	64QAM	25	25	15.67	15.59	15.43	16.50
10	64QAM	50	0	15.54	15.64	15.36	16.50
10	256QAM	1	0	15.56	15.70	15.40	16.50
10	256QAM	1	25	15.55	15.69	15.42	16.50
10	256QAM	1	49	15.59	15.65	15.38	16.50
10	256QAM	25	0	15.61	15.55	15.43	16.50
10	256QAM	25	12	15.68	15.67	15.46	16.50
10	256QAM	25	25	15.55	15.60	15.37	16.50
10	256QAM	50	0	15.54	15.58	15.40	16.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	15.56	15.58	15.44	16.50
5	QPSK	1	12	15.65	15.75	15.46	16.50
5	QPSK	1	24	15.65	15.60	15.44	16.50
5	QPSK	12	0	15.50	15.61	15.36	16.50
5	QPSK	12	7	15.64	15.72	15.48	16.50
5	QPSK	12	13	15.53	15.60	15.35	16.50
5	QPSK	25	0	15.60	15.62	15.37	16.50
5	16QAM	1	0	15.60	15.56	15.39	16.50
5	16QAM	1	12	15.60	15.69	15.47	16.50
5	16QAM	1	24	15.68	15.65	15.41	16.50
5	16QAM	12	0	15.55	15.61	15.52	16.50
5	16QAM	12	7	15.57	15.68	15.37	16.50
5	16QAM	12	13	15.69	15.62	15.37	16.50
5	16QAM	25	0	15.66	15.59	15.48	16.50
5	64QAM	1	0	15.61	15.54	15.41	16.50
5	64QAM	1	12	15.56	15.64	15.46	16.50
5	64QAM	1	24	15.50	15.65	15.47	16.50
5	64QAM	12	0	15.62	15.72	15.41	16.50
5	64QAM	12	7	15.58	15.70	15.48	16.50
5	64QAM	12	13	15.63	15.63	15.45	16.50
5	64QAM	25	0	15.48	15.69	15.42	16.50
5	256QAM	1	0	15.56	15.70	15.39	16.50
5	256QAM	1	12	15.55	15.67	15.47	16.50
5	256QAM	1	24	15.61	15.68	15.41	16.50



5	256QAM	12	0	15.64	15.57	15.45	16.50
5	256QAM	12	7	15.64	15.62	15.45	16.50
5	256QAM	12	13	15.59	15.66	15.44	16.50
5	256QAM	25	0	15.60	15.59	15.39	16.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	15.56	15.63	15.48	16.50
3	QPSK	1	8	15.63	15.71	15.49	16.50
3	QPSK	1	14	15.62	15.60	15.43	16.50
3	QPSK	8	0	15.49	15.69	15.40	16.50
3	QPSK	8	4	15.64	15.65	15.41	16.50
3	QPSK	8	7	15.53	15.63	15.29	16.50
3	QPSK	15	0	15.58	15.57	15.38	16.50
3	16QAM	1	0	15.62	15.56	15.46	16.50
3	16QAM	1	8	15.55	15.69	15.45	16.50
3	16QAM	1	14	15.60	15.60	15.45	16.50
3	16QAM	8	0	15.55	15.63	15.46	16.50
3	16QAM	8	4	15.60	15.72	15.40	16.50
3	16QAM	8	7	15.69	15.66	15.43	16.50
3	16QAM	15	0	15.63	15.63	15.45	16.50
3	64QAM	1	0	15.61	15.60	15.46	16.50
3	64QAM	1	8	15.53	15.66	15.42	16.50
3	64QAM	1	14	15.53	15.64	15.47	16.50
3	64QAM	8	0	15.63	15.71	15.44	16.50
3	64QAM	8	4	15.49	15.68	15.47	16.50
3	64QAM	8	7	15.68	15.58	15.44	16.50
3	64QAM	15	0	15.55	15.61	15.44	16.50
3	256QAM	1	0	15.50	15.63	15.37	16.50
3	256QAM	1	8	15.56	15.68	15.40	16.50
3	256QAM	1	14	15.61	15.68	15.44	16.50
3	256QAM	8	0	15.63	15.56	15.48	16.50
3	256QAM	8	4	15.66	15.65	15.41	16.50
3	256QAM	8	7	15.52	15.60	15.38	16.50
3	256QAM	15	0	15.60	15.63	15.37	16.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	15.54	15.59	15.44	16.50
1.4	QPSK	1	3	15.68	15.73	15.50	16.50
1.4	QPSK	1	5	15.66	15.60	15.45	16.50
1.4	QPSK	3	0	15.48	15.68	15.36	16.50
1.4	QPSK	3	1	15.59	15.72	15.43	16.50
1.4	QPSK	3	3	15.59	15.61	15.35	16.50
1.4	QPSK	6	0	15.54	15.59	15.40	16.50
1.4	16QAM	1	0	15.68	15.55	15.42	16.50
1.4	16QAM	1	3	15.55	15.64	15.45	16.50
1.4	16QAM	1	5	15.65	15.64	15.38	16.50
1.4	16QAM	3	0	15.59	15.59	15.46	16.50
1.4	16QAM	3	1	15.55	15.68	15.36	16.50
1.4	16QAM	3	3	15.67	15.59	15.38	16.50
1.4	16QAM	6	0	15.67	15.55	15.46	16.50
1.4	64QAM	1	0	15.60	15.62	15.47	16.50
1.4	64QAM	1	3	15.54	15.65	15.39	16.50
1.4	64QAM	1	5	15.53	15.68	15.49	16.50
1.4	64QAM	3	0	15.62	15.68	15.41	16.50
1.4	64QAM	3	1	15.54	15.71	15.43	16.50
1.4	64QAM	3	3	15.66	15.57	15.48	16.50
1.4	64QAM	6	0	15.48	15.68	15.44	16.50
1.4	256QAM	1	0	15.51	15.67	15.34	16.50
1.4	256QAM	1	3	15.59	15.70	15.46	16.50
1.4	256QAM	1	5	15.60	15.65	15.43	16.50
1.4	256QAM	3	0	15.66	15.56	15.44	16.50
1.4	256QAM	3	1	15.63	15.65	15.45	16.50
1.4	256QAM	3	3	15.60	15.68	15.41	16.50
1.4	256QAM	6	0	15.52	15.64	15.31	16.50

【LTE Band 66_Ant 4_PA_Reference Designator_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				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.59	18.73	18.46	19.50
20	QPSK	1	49	18.67	18.75	18.61	19.50
20	QPSK	1	99	18.64	18.69	18.59	19.50
20	QPSK	50	0	18.61	18.62	18.50	19.50
20	QPSK	50	24	18.63	18.70	18.60	19.50
20	QPSK	50	50	18.53	18.57	18.46	19.50
20	QPSK	100	0	18.57	18.66	18.56	19.50
20	16QAM	1	0	18.53	18.62	18.46	19.50
20	16QAM	1	49	18.52	18.66	18.46	19.50
20	16QAM	1	99	18.54	18.70	18.49	19.50
20	16QAM	50	0	18.57	18.65	18.49	19.50
20	16QAM	50	24	18.56	18.63	18.59	19.50
20	16QAM	50	50	18.55	18.73	18.52	19.50
20	16QAM	100	0	18.65	18.73	18.57	19.50
20	64QAM	1	0	18.62	18.61	18.46	19.50
20	64QAM	1	49	18.62	18.73	18.51	19.50
20	64QAM	1	99	18.61	18.70	18.48	19.50
20	64QAM	50	0	18.58	18.74	18.53	19.50
20	64QAM	50	24	18.54	18.74	18.46	19.50
20	64QAM	50	50	18.53	18.73	18.53	19.50
20	64QAM	100	0	18.62	18.62	18.47	19.50
20	256QAM	1	0	18.25	18.37	18.32	19.00
20	256QAM	1	49	18.18	18.22	18.19	19.00
20	256QAM	1	99	18.20	18.25	18.14	19.00
20	256QAM	50	0	18.28	18.30	18.27	19.00
20	256QAM	50	24	18.33	18.35	18.28	19.00
20	256QAM	50	50	18.23	18.28	18.15	19.00
20	256QAM	100	0	18.20	18.34	18.25	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.46	18.65	18.41	19.50
15	QPSK	1	37	18.63	18.74	18.55	19.50
15	QPSK	1	74	18.53	18.65	18.51	19.50
15	QPSK	36	0	18.58	18.51	18.47	19.50
15	QPSK	36	20	18.55	18.65	18.58	19.50
15	QPSK	36	39	18.48	18.49	18.31	19.50
15	QPSK	75	0	18.44	18.51	18.53	19.50
15	16QAM	1	0	18.42	18.48	18.40	19.50
15	16QAM	1	37	18.50	18.53	18.36	19.50
15	16QAM	1	74	18.47	18.56	18.34	19.50
15	16QAM	36	0	18.42	18.59	18.42	19.50
15	16QAM	36	20	18.43	18.49	18.56	19.50
15	16QAM	36	39	18.47	18.72	18.47	19.50
15	16QAM	75	0	18.59	18.67	18.42	19.50
15	64QAM	1	0	18.56	18.59	18.31	19.50
15	64QAM	1	37	18.53	18.63	18.45	19.50
15	64QAM	1	74	18.51	18.60	18.36	19.50
15	64QAM	36	0	18.48	18.69	18.47	19.50
15	64QAM	36	20	18.40	18.67	18.40	19.50
15	64QAM	36	39	18.49	18.58	18.44	19.50
15	64QAM	75	0	18.60	18.50	18.41	19.50
15	256QAM	1	0	18.10	18.22	18.26	19.00
15	256QAM	1	37	18.15	18.21	18.08	19.00
15	256QAM	1	74	18.17	18.18	18.07	19.00
15	256QAM	36	0	18.27	18.29	18.22	19.00
15	256QAM	36	20	18.20	18.31	18.18	19.00
15	256QAM	36	39	18.08	18.26	18.14	19.00
15	256QAM	75	0	18.16	18.25	18.10	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.57	18.64	18.32	19.50
10	QPSK	1	25	18.65	18.72	18.55	19.50
10	QPSK	1	49	18.62	18.62	18.44	19.50
10	QPSK	25	0	18.48	18.52	18.44	19.50
10	QPSK	25	12	18.53	18.60	18.51	19.50
10	QPSK	25	25	18.49	18.44	18.37	19.50
10	QPSK	50	0	18.46	18.64	18.53	19.50
10	16QAM	1	0	18.48	18.49	18.39	19.50
10	16QAM	1	25	18.50	18.58	18.32	19.50
10	16QAM	1	49	18.50	18.69	18.37	19.50

10	16QAM	25	0	18.52	18.54	18.46	19.50
10	16QAM	25	12	18.44	18.48	18.58	19.50
10	16QAM	25	25	18.51	18.65	18.43	19.50
10	16QAM	50	0	18.58	18.72	18.52	19.50
10	64QAM	1	0	18.58	18.51	18.36	19.50
10	64QAM	1	25	18.58	18.71	18.42	19.50
10	64QAM	1	49	18.53	18.55	18.44	19.50
10	64QAM	25	0	18.48	18.69	18.49	19.50
10	64QAM	25	12	18.43	18.65	18.34	19.50
10	64QAM	25	25	18.50	18.64	18.39	19.50
10	64QAM	50	0	18.60	18.61	18.33	19.50
10	256QAM	1	0	18.17	18.24	18.30	19.00
10	256QAM	1	25	18.06	18.21	18.07	19.00
10	256QAM	1	49	18.06	18.13	17.99	19.00
10	256QAM	25	0	18.25	18.23	18.21	19.00
10	256QAM	25	12	18.32	18.30	18.24	19.00
10	256QAM	25	25	18.13	18.20	18.04	19.00
10	256QAM	50	0	18.19	18.28	18.12	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.53	18.68	18.38	19.50
5	QPSK	1	12	18.65	18.70	18.55	19.50
5	QPSK	1	24	18.61	18.68	18.57	19.50
5	QPSK	12	0	18.51	18.53	18.43	19.50
5	QPSK	12	7	18.56	18.58	18.57	19.50
5	QPSK	12	13	18.51	18.51	18.45	19.50
5	QPSK	25	0	18.52	18.54	18.50	19.50
5	16QAM	1	0	18.43	18.53	18.35	19.50
5	16QAM	1	12	18.49	18.61	18.31	19.50
5	16QAM	1	24	18.46	18.62	18.35	19.50
5	16QAM	12	0	18.48	18.50	18.35	19.50
5	16QAM	12	7	18.54	18.56	18.46	19.50
5	16QAM	12	13	18.49	18.66	18.46	19.50
5	16QAM	25	0	18.57	18.62	18.47	19.50
5	64QAM	1	0	18.53	18.48	18.33	19.50
5	64QAM	1	12	18.49	18.71	18.42	19.50
5	64QAM	1	24	18.48	18.55	18.38	19.50
5	64QAM	12	0	18.57	18.63	18.39	19.50
5	64QAM	12	7	18.43	18.71	18.39	19.50
5	64QAM	12	13	18.48	18.65	18.38	19.50
5	64QAM	25	0	18.52	18.55	18.42	19.50
5	256QAM	1	0	18.17	18.31	18.26	19.00
5	256QAM	1	12	18.08	18.18	18.11	19.00
5	256QAM	1	24	18.17	18.18	18.04	19.00
5	256QAM	12	0	18.27	18.26	18.19	19.00
5	256QAM	12	7	18.22	18.30	18.18	19.00
5	256QAM	12	13	18.19	18.24	18.07	19.00
5	256QAM	25	0	18.08	18.20	18.10	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.52	18.59	18.38	19.50
3	QPSK	1	8	18.61	18.73	18.48	19.50
3	QPSK	1	14	18.53	18.61	18.57	19.50
3	QPSK	8	0	18.47	18.52	18.42	19.50
3	QPSK	8	4	18.56	18.63	18.49	19.50
3	QPSK	8	7	18.50	18.55	18.44	19.50
3	QPSK	15	0	18.42	18.65	18.50	19.50
3	16QAM	1	0	18.48	18.57	18.40	19.50
3	16QAM	1	8	18.42	18.63	18.42	19.50
3	16QAM	1	14	18.39	18.55	18.47	19.50
3	16QAM	8	0	18.44	18.50	18.41	19.50
3	16QAM	8	4	18.48	18.53	18.52	19.50
3	16QAM	8	7	18.41	18.67	18.40	19.50
3	16QAM	15	0	18.55	18.64	18.55	19.50
3	64QAM	1	0	18.51	18.57	18.32	19.50
3	64QAM	1	8	18.59	18.66	18.46	19.50
3	64QAM	1	14	18.59	18.58	18.36	19.50
3	64QAM	8	0	18.46	18.65	18.46	19.50
3	64QAM	8	4	18.42	18.63	18.36	19.50
3	64QAM	8	7	18.49	18.61	18.47	19.50
3	64QAM	15	0	18.61	18.47	18.38	19.50
3	256QAM	1	0	18.21	18.32	18.23	19.00
3	256QAM	1	8	18.09	18.11	18.09	19.00
3	256QAM	1	14	18.18	18.19	18.07	19.00
3	256QAM	8	0	18.18	18.16	18.21	19.00
3	256QAM	8	4	18.31	18.34	18.18	19.00
3	256QAM	8	7	18.21	18.21	18.09	19.00
3	256QAM	15	0	18.11	18.19	18.20	19.00

Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.44	18.62	18.34	19.50
1.4	QPSK	1	3	18.64	18.70	18.54	19.50
1.4	QPSK	1	5	18.50	18.66	18.55	19.50
1.4	QPSK	3	0	18.60	18.50	18.47	19.50
1.4	QPSK	3	1	18.59	18.58	18.57	19.50
1.4	QPSK	3	3	18.49	18.43	18.32	19.50
1.4	QPSK	6	0	18.53	18.61	18.55	19.50
1.4	16QAM	1	0	18.52	18.57	18.39	19.50
1.4	16QAM	1	3	18.46	18.65	18.37	19.50
1.4	16QAM	1	5	18.53	18.69	18.34	19.50
1.4	16QAM	3	0	18.47	18.58	18.40	19.50
1.4	16QAM	3	1	18.47	18.59	18.52	19.50
1.4	16QAM	3	3	18.41	18.66	18.40	19.50
1.4	16QAM	6	0	18.51	18.58	18.49	19.50
1.4	64QAM	1	0	18.55	18.55	18.39	19.50
1.4	64QAM	1	3	18.58	18.71	18.41	19.50
1.4	64QAM	1	5	18.54	18.67	18.33	19.50
1.4	64QAM	3	0	18.44	18.69	18.42	19.50
1.4	64QAM	3	1	18.45	18.68	18.40	19.50
1.4	64QAM	3	3	18.43	18.64	18.42	19.50
1.4	64QAM	6	0	18.59	18.48	18.46	19.50
1.4	256QAM	1	0	18.03	18.06	18.12	19.00
1.4	256QAM	1	3	17.98	17.97	18.04	19.00
1.4	256QAM	1	5	18.04	18.02	18.04	19.00
1.4	256QAM	3	0	18.05	18.05	18.04	19.00
1.4	256QAM	3	1	18.11	18.26	18.18	19.00
1.4	256QAM	3	3	18.01	18.21	18.02	19.00
1.4	256QAM	6	0	18.00	18.18	18.23	19.00

【LTE Band 66_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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	14.02	14.10	14.00	15.50
20	QPSK	1	49	14.08	14.15	14.02	15.50
20	QPSK	1	99	13.93	13.98	13.79	15.50
20	QPSK	50	0	13.98	14.00	13.84	15.50
20	QPSK	50	24	14.06	14.12	14.00	15.50
20	QPSK	50	50	14.02	13.90	13.84	15.50
20	QPSK	100	0	14.04	14.10	13.91	15.50
20	16QAM	1	0	13.92	13.96	13.79	15.50
20	16QAM	1	49	13.92	14.05	13.86	15.50
20	16QAM	1	99	13.99	13.94	13.89	15.50
20	16QAM	50	0	13.97	13.99	13.82	15.50
20	16QAM	50	24	13.95	14.00	13.82	15.50
20	16QAM	50	50	14.01	13.91	13.79	15.50
20	16QAM	100	0	13.94	13.91	13.79	15.50
20	64QAM	1	0	14.01	14.00	13.89	15.50
20	64QAM	1	49	14.03	14.03	13.87	15.50
20	64QAM	1	99	13.94	13.99	13.89	15.50
20	64QAM	50	0	13.96	14.01	13.86	15.50
20	64QAM	50	24	13.93	13.96	13.87	15.50
20	64QAM	50	50	13.94	14.05	13.84	15.50
20	64QAM	100	0	13.94	14.04	13.79	15.50
20	256QAM	1	0	14.07	13.93	13.90	15.50
20	256QAM	1	49	14.06	14.05	13.91	15.50
20	256QAM	1	99	13.92	14.00	13.83	15.50
20	256QAM	50	0	14.00	13.92	13.93	15.50
20	256QAM	50	24	13.93	14.05	13.87	15.50
20	256QAM	50	50	14.02	13.93	13.85	15.50
20	256QAM	100	0	13.95	13.90	13.80	15.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	13.92	14.08	13.96	15.50
15	QPSK	1	37	14.05	14.11	13.92	15.50
15	QPSK	1	74	13.84	13.97	13.74	15.50
15	QPSK	36	0	13.86	13.90	13.72	15.50
15	QPSK	36	20	13.99	13.96	13.87	15.50
15	QPSK	36	39	13.86	13.76	13.79	15.50
15	QPSK	75	0	13.89	14.07	13.82	15.50

15	16QAM	1	0	13.79	13.93	13.64	15.50
15	16QAM	1	37	13.78	13.99	13.80	15.50
15	16QAM	1	74	13.88	13.91	13.88	15.50
15	16QAM	36	0	13.82	13.89	13.70	15.50
15	16QAM	36	20	13.85	13.92	13.75	15.50
15	16QAM	36	39	13.88	13.84	13.70	15.50
15	16QAM	75	0	13.79	13.81	13.66	15.50
15	64QAM	1	0	13.88	13.97	13.79	15.50
15	64QAM	1	37	14.02	13.99	13.74	15.50
15	64QAM	1	74	13.84	13.90	13.88	15.50
15	64QAM	36	0	13.81	13.99	13.80	15.50
15	64QAM	36	20	13.91	13.85	13.82	15.50
15	64QAM	36	39	13.82	13.91	13.73	15.50
15	64QAM	75	0	13.80	13.99	13.68	15.50
15	256QAM	1	0	13.94	13.81	13.77	15.50
15	256QAM	1	37	14.04	13.95	13.79	15.50
15	256QAM	1	74	13.82	13.90	13.71	15.50
15	256QAM	36	0	13.98	13.78	13.87	15.50
15	256QAM	36	20	13.87	13.92	13.84	15.50
15	256QAM	36	39	13.86	13.83	13.81	15.50
15	256QAM	75	0	13.88	13.80	13.70	15.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	13.87	13.99	13.97	15.50
10	QPSK	1	25	14.07	14.03	13.90	15.50
10	QPSK	1	49	13.82	13.90	13.75	15.50
10	QPSK	25	0	13.92	13.88	13.81	15.50
10	QPSK	25	12	13.95	13.98	13.94	15.50
10	QPSK	25	25	13.91	13.88	13.82	15.50
10	QPSK	50	0	14.01	14.00	13.80	15.50
10	16QAM	1	0	13.91	13.80	13.68	15.50
10	16QAM	1	25	13.81	13.99	13.82	15.50
10	16QAM	1	49	13.91	13.85	13.76	15.50
10	16QAM	25	0	13.82	13.86	13.74	15.50
10	16QAM	25	12	13.83	13.89	13.81	15.50
10	16QAM	25	25	13.99	13.80	13.71	15.50
10	16QAM	50	0	13.91	13.81	13.78	15.50
10	64QAM	1	0	14.00	13.92	13.85	15.50
10	64QAM	1	25	13.96	14.01	13.73	15.50
10	64QAM	1	49	13.90	13.83	13.80	15.50
10	64QAM	25	0	13.80	13.85	13.78	15.50
10	64QAM	25	12	13.85	13.95	13.73	15.50
10	64QAM	25	25	13.82	13.97	13.72	15.50
10	64QAM	50	0	13.78	13.92	13.68	15.50
10	256QAM	1	0	14.05	13.84	13.84	15.50
10	256QAM	1	25	13.95	13.97	13.88	15.50
10	256QAM	1	49	13.82	13.86	13.80	15.50
10	256QAM	25	0	13.89	13.90	13.83	15.50
10	256QAM	25	12	13.77	14.02	13.71	15.50
10	256QAM	25	25	14.00	13.81	13.71	15.50
10	256QAM	50	0	13.86	13.78	13.65	15.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	13.96	14.09	13.90	15.50
5	QPSK	1	12	14.01	14.00	13.87	15.50
5	QPSK	1	24	13.77	13.90	13.65	15.50
5	QPSK	12	0	13.92	13.86	13.83	15.50
5	QPSK	12	7	14.04	14.09	13.96	15.50
5	QPSK	12	13	13.91	13.85	13.72	15.50
5	QPSK	25	0	13.97	13.94	13.78	15.50
5	16QAM	1	0	13.80	13.82	13.77	15.50
5	16QAM	1	12	13.82	13.94	13.72	15.50
5	16QAM	1	24	13.95	13.79	13.80	15.50
5	16QAM	12	0	13.83	13.84	13.73	15.50
5	16QAM	12	7	13.86	13.98	13.75	15.50
5	16QAM	12	13	14.00	13.86	13.73	15.50
5	16QAM	25	0	13.85	13.76	13.78	15.50
5	64QAM	1	0	13.88	13.86	13.82	15.50
5	64QAM	1	12	13.89	13.91	13.86	15.50
5	64QAM	1	24	13.85	13.97	13.83	15.50
5	64QAM	12	0	13.91	13.90	13.73	15.50
5	64QAM	12	7	13.90	13.87	13.78	15.50
5	64QAM	12	13	13.88	13.95	13.82	15.50
5	64QAM	25	0	13.81	13.92	13.75	15.50
5	256QAM	1	0	14.00	13.90	13.89	15.50
5	256QAM	1	12	13.96	13.95	13.80	15.50
5	256QAM	1	24	13.77	13.95	13.68	15.50
5	256QAM	12	0	13.94	13.91	13.81	15.50

5	256QAM	12	7	13.80	13.99	13.78	15.50
5	256QAM	12	13	13.96	13.88	13.84	15.50
5	256QAM	25	0	13.83	13.79	13.65	15.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	13.93	14.04	13.94	15.50
3	QPSK	1	8	14.05	14.07	13.96	15.50
3	QPSK	1	14	13.87	13.97	13.66	15.50
3	QPSK	8	0	13.82	13.93	13.75	15.50
3	QPSK	8	4	13.98	14.11	13.95	15.50
3	QPSK	8	7	13.98	13.82	13.71	15.50
3	QPSK	15	0	13.90	13.95	13.82	15.50
3	16QAM	1	0	13.76	13.89	13.67	15.50
3	16QAM	1	8	13.91	14.01	13.85	15.50
3	16QAM	1	14	13.95	13.78	13.80	15.50
3	16QAM	8	0	13.88	13.91	13.72	15.50
3	16QAM	8	4	13.79	13.92	13.80	15.50
3	16QAM	8	7	13.94	13.77	13.75	15.50
3	16QAM	15	0	13.85	13.87	13.66	15.50
3	64QAM	1	0	13.87	13.97	13.82	15.50
3	64QAM	1	8	13.90	13.96	13.85	15.50
3	64QAM	1	14	13.78	13.84	13.80	15.50
3	64QAM	8	0	13.89	13.93	13.78	15.50
3	64QAM	8	4	13.90	13.93	13.78	15.50
3	64QAM	8	7	13.89	14.03	13.75	15.50
3	64QAM	15	0	13.90	13.93	13.66	15.50
3	256QAM	1	0	13.96	13.81	13.75	15.50
3	256QAM	1	8	13.96	13.93	13.77	15.50
3	256QAM	1	14	13.79	13.89	13.76	15.50
3	256QAM	8	0	13.98	13.84	13.89	15.50
3	256QAM	8	4	13.85	13.93	13.73	15.50
3	256QAM	8	7	13.91	13.79	13.74	15.50
3	256QAM	15	0	13.93	13.87	13.64	15.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	13.96	14.07	13.92	15.50
1.4	QPSK	1	3	14.02	14.07	13.89	15.50
1.4	QPSK	1	5	13.87	13.93	13.63	15.50
1.4	QPSK	3	0	13.93	13.99	13.68	15.50
1.4	QPSK	3	1	13.91	13.98	13.93	15.50
1.4	QPSK	3	3	14.01	13.81	13.78	15.50
1.4	QPSK	6	0	13.93	14.07	13.83	15.50
1.4	16QAM	1	0	13.82	13.93	13.76	15.50
1.4	16QAM	1	3	13.77	14.04	13.73	15.50
1.4	16QAM	1	5	13.86	13.89	13.85	15.50
1.4	16QAM	3	0	13.85	13.90	13.72	15.50
1.4	16QAM	3	1	13.94	13.89	13.78	15.50
1.4	16QAM	3	3	14.00	13.85	13.70	15.50
1.4	16QAM	6	0	13.83	13.79	13.72	15.50
1.4	64QAM	1	0	13.90	13.90	13.80	15.50
1.4	64QAM	1	3	13.98	14.01	13.85	15.50
1.4	64QAM	1	5	13.82	13.87	13.73	15.50
1.4	64QAM	3	0	13.89	13.90	13.77	15.50
1.4	64QAM	3	1	13.91	13.86	13.86	15.50
1.4	64QAM	3	3	13.87	13.91	13.82	15.50
1.4	64QAM	6	0	13.83	13.88	13.78	15.50
1.4	256QAM	1	0	14.06	13.84	13.78	15.50
1.4	256QAM	1	3	13.98	13.95	13.82	15.50
1.4	256QAM	1	5	13.88	13.97	13.77	15.50
1.4	256QAM	3	0	13.99	13.88	13.78	15.50
1.4	256QAM	3	1	13.83	13.92	13.84	15.50
1.4	256QAM	3	3	13.97	13.80	13.74	15.50
1.4	256QAM	6	0	13.81	13.82	13.75	15.50

【LTE Band 66_Ant 4_PA_Reference Designator_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	15.50
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	14.56	14.67	14.51	15.50
20	QPSK	1	49	14.65	14.75	14.58	15.50
20	QPSK	1	99	14.55	14.67	14.48	15.50
20	QPSK	50	0	14.53	14.70	14.37	15.50
20	QPSK	50	24	14.64	14.73	14.52	15.50
20	QPSK	50	50	14.54	14.67	14.51	15.50
20	QPSK	100	0	14.61	14.65	14.51	15.50
20	16QAM	1	0	14.55	14.62	14.52	15.50
20	16QAM	1	49	14.54	14.74	14.48	15.50
20	16QAM	1	99	14.61	14.74	14.48	15.50
20	16QAM	50	0	14.61	14.72	14.48	15.50
20	16QAM	50	24	14.62	14.65	14.48	15.50
20	16QAM	50	50	14.53	14.63	14.50	15.50
20	16QAM	100	0	14.60	14.66	14.45	15.50
20	64QAM	1	0	14.53	14.68	14.52	15.50
20	64QAM	1	49	14.63	14.69	14.52	15.50
20	64QAM	1	99	14.55	14.64	14.44	15.50
20	64QAM	50	0	14.57	14.69	14.57	15.50
20	64QAM	50	24	14.64	14.66	14.47	15.50
20	64QAM	50	50	14.61	14.60	14.45	15.50
20	64QAM	100	0	14.60	14.71	14.43	15.50
20	256QAM	1	0	14.63	14.70	14.55	15.50
20	256QAM	1	49	14.62	14.61	14.55	15.50
20	256QAM	1	99	14.58	14.74	14.55	15.50
20	256QAM	50	0	14.59	14.67	14.51	15.50
20	256QAM	50	24	14.63	14.63	14.56	15.50
20	256QAM	50	50	14.64	14.68	14.46	15.50
20	256QAM	100	0	14.64	14.74	14.53	15.50
Channel				132047	132322	132597	15.50
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	14.50	14.53	14.44	15.50
15	QPSK	1	37	14.51	14.72	14.46	15.50
15	QPSK	1	74	14.47	14.59	14.44	15.50
15	QPSK	36	0	14.48	14.62	14.25	15.50
15	QPSK	36	20	14.61	14.59	14.40	15.50
15	QPSK	36	39	14.42	14.64	14.49	15.50
15	QPSK	75	0	14.49	14.53	14.46	15.50
15	16QAM	1	0	14.42	14.52	14.39	15.50
15	16QAM	1	37	14.40	14.67	14.33	15.50
15	16QAM	1	74	14.50	14.61	14.38	15.50
15	16QAM	36	0	14.46	14.60	14.33	15.50
15	16QAM	36	20	14.57	14.60	14.35	15.50
15	16QAM	36	39	14.39	14.57	14.37	15.50
15	16QAM	75	0	14.53	14.57	14.33	15.50
15	64QAM	1	0	14.52	14.60	14.38	15.50
15	64QAM	1	37	14.48	14.59	14.38	15.50
15	64QAM	1	74	14.42	14.55	14.32	15.50
15	64QAM	36	0	14.42	14.56	14.46	15.50
15	64QAM	36	20	14.55	14.59	14.34	15.50
15	64QAM	36	39	14.51	14.51	14.38	15.50
15	64QAM	75	0	14.54	14.70	14.28	15.50
15	256QAM	1	0	14.62	14.55	14.52	15.50
15	256QAM	1	37	14.57	14.46	14.46	15.50
15	256QAM	1	74	14.52	14.71	14.46	15.50
15	256QAM	36	0	14.51	14.61	14.38	15.50
15	256QAM	36	20	14.57	14.48	14.49	15.50
15	256QAM	36	39	14.61	14.63	14.36	15.50
15	256QAM	75	0	14.62	14.65	14.47	15.50
Channel				132022	132322	132622	15.50
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	14.51	14.52	14.44	15.50
10	QPSK	1	25	14.55	14.69	14.44	15.50
10	QPSK	1	49	14.49	14.57	14.46	15.50
10	QPSK	25	0	14.44	14.56	14.26	15.50
10	QPSK	25	12	14.50	14.62	14.42	15.50
10	QPSK	25	25	14.40	14.59	14.44	15.50
10	QPSK	50	0	14.53	14.58	14.40	15.50
10	16QAM	1	0	14.52	14.55	14.44	15.50
10	16QAM	1	25	14.40	14.69	14.42	15.50
10	16QAM	1	49	14.53	14.67	14.37	15.50

10	16QAM	25	0	14.56	14.70	14.37	15.50
10	16QAM	25	12	14.60	14.56	14.41	15.50
10	16QAM	25	25	14.44	14.59	14.40	15.50
10	16QAM	50	0	14.57	14.65	14.34	15.50
10	64QAM	1	0	14.38	14.65	14.45	15.50
10	64QAM	1	25	14.49	14.57	14.38	15.50
10	64QAM	1	49	14.45	14.55	14.33	15.50
10	64QAM	25	0	14.44	14.58	14.42	15.50
10	64QAM	25	12	14.49	14.51	14.40	15.50
10	64QAM	25	25	14.57	14.45	14.32	15.50
10	64QAM	50	0	14.56	14.57	14.35	15.50
10	256QAM	1	0	14.54	14.55	14.47	15.50
10	256QAM	1	25	14.59	14.50	14.50	15.50
10	256QAM	1	49	14.48	14.68	14.53	15.50
10	256QAM	25	0	14.57	14.54	14.40	15.50
10	256QAM	25	12	14.56	14.55	14.49	15.50
10	256QAM	25	25	14.53	14.61	14.41	15.50
10	256QAM	50	0	14.62	14.65	14.51	15.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	14.48	14.61	14.49	15.50
5	QPSK	1	12	14.58	14.70	14.55	15.50
5	QPSK	1	24	14.51	14.57	14.39	15.50
5	QPSK	12	0	14.50	14.59	14.22	15.50
5	QPSK	12	7	14.56	14.64	14.43	15.50
5	QPSK	12	13	14.44	14.52	14.43	15.50
5	QPSK	25	0	14.48	14.54	14.47	15.50
5	16QAM	1	0	14.53	14.50	14.37	15.50
5	16QAM	1	12	14.52	14.62	14.34	15.50
5	16QAM	1	24	14.52	14.66	14.40	15.50
5	16QAM	12	0	14.46	14.66	14.46	15.50
5	16QAM	12	7	14.55	14.55	14.34	15.50
5	16QAM	12	13	14.44	14.61	14.41	15.50
5	16QAM	25	0	14.47	14.64	14.43	15.50
5	64QAM	1	0	14.52	14.53	14.46	15.50
5	64QAM	1	12	14.53	14.59	14.45	15.50
5	64QAM	1	24	14.45	14.61	14.42	15.50
5	64QAM	12	0	14.52	14.58	14.50	15.50
5	64QAM	12	7	14.49	14.53	14.38	15.50
5	64QAM	12	13	14.50	14.51	14.31	15.50
5	64QAM	25	0	14.46	14.64	14.28	15.50
5	256QAM	1	0	14.48	14.61	14.48	15.50
5	256QAM	1	12	14.54	14.47	14.50	15.50
5	256QAM	1	24	14.50	14.66	14.45	15.50
5	256QAM	12	0	14.49	14.53	14.48	15.50
5	256QAM	12	7	14.59	14.51	14.50	15.50
5	256QAM	12	13	14.61	14.62	14.42	15.50
5	256QAM	25	0	14.57	14.69	14.42	15.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	14.43	14.62	14.42	15.50
3	QPSK	1	8	14.53	14.64	14.46	15.50
3	QPSK	1	14	14.44	14.58	14.38	15.50
3	QPSK	8	0	14.52	14.56	14.30	15.50
3	QPSK	8	4	14.59	14.72	14.49	15.50
3	QPSK	8	7	14.42	14.55	14.45	15.50
3	QPSK	15	0	14.47	14.51	14.48	15.50
3	16QAM	1	0	14.44	14.49	14.42	15.50
3	16QAM	1	8	14.40	14.73	14.38	15.50
3	16QAM	1	14	14.47	14.65	14.37	15.50
3	16QAM	8	0	14.48	14.61	14.35	15.50
3	16QAM	8	4	14.48	14.62	14.35	15.50
3	16QAM	8	7	14.46	14.49	14.48	15.50
3	16QAM	15	0	14.53	14.64	14.40	15.50
3	64QAM	1	0	14.38	14.65	14.37	15.50
3	64QAM	1	8	14.51	14.65	14.46	15.50
3	64QAM	1	14	14.46	14.52	14.29	15.50
3	64QAM	8	0	14.50	14.64	14.50	15.50
3	64QAM	8	4	14.49	14.60	14.35	15.50
3	64QAM	8	7	14.53	14.59	14.36	15.50
3	64QAM	15	0	14.45	14.64	14.38	15.50
3	256QAM	1	0	14.55	14.64	14.40	15.50
3	256QAM	1	8	14.52	14.49	14.44	15.50
3	256QAM	1	14	14.54	14.69	14.45	15.50
3	256QAM	8	0	14.54	14.59	14.44	15.50
3	256QAM	8	4	14.54	14.61	14.48	15.50
3	256QAM	8	7	14.50	14.63	14.33	15.50
3	256QAM	15	0	14.52	14.68	14.41	15.50

Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	14.53	14.56	14.40	15.50
1.4	QPSK	1	3	14.59	14.72	14.43	15.50
1.4	QPSK	1	5	14.45	14.60	14.42	15.50
1.4	QPSK	3	0	14.48	14.60	14.31	15.50
1.4	QPSK	3	1	14.57	14.63	14.43	15.50
1.4	QPSK	3	3	14.42	14.62	14.50	15.50
1.4	QPSK	6	0	14.59	14.60	14.45	15.50
1.4	16QAM	1	0	14.46	14.53	14.48	15.50
1.4	16QAM	1	3	14.43	14.72	14.43	15.50
1.4	16QAM	1	5	14.53	14.70	14.43	15.50
1.4	16QAM	3	0	14.48	14.68	14.42	15.50
1.4	16QAM	3	1	14.58	14.57	14.40	15.50
1.4	16QAM	3	3	14.45	14.60	14.47	15.50
1.4	16QAM	6	0	14.49	14.60	14.34	15.50
1.4	64QAM	1	0	14.46	14.56	14.42	15.50
1.4	64QAM	1	3	14.60	14.55	14.45	15.50
1.4	64QAM	1	5	14.40	14.54	14.30	15.50
1.4	64QAM	3	0	14.48	14.64	14.48	15.50
1.4	64QAM	3	1	14.54	14.62	14.44	15.50
1.4	64QAM	3	3	14.54	14.53	14.32	15.50
1.4	64QAM	6	0	14.53	14.68	14.42	15.50
1.4	256QAM	1	0	14.53	14.65	14.49	15.50
1.4	256QAM	1	3	14.49	14.56	14.54	15.50
1.4	256QAM	1	5	14.50	14.69	14.53	15.50
1.4	256QAM	3	0	14.49	14.53	14.43	15.50
1.4	256QAM	3	1	14.57	14.56	14.48	15.50
1.4	256QAM	3	3	14.56	14.62	14.40	15.50
1.4	256QAM	6	0	14.52	14.72	14.49	15.50

<FR1 Conducted Power>

【FR1 n2_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		23.18		24.00
40	PI/2 BPSK	1	108		22.81		24.00
40	PI/2 BPSK	1	214		22.96		24.00
40	PI/2 BPSK	108	0		22.41		23.50
40	PI/2 BPSK	108	54		22.92		24.00
40	PI/2 BPSK	108	108		22.34		23.50
40	PI/2 BPSK	216	0		22.42		23.50
40	QPSK	1	1		23.34		24.00
40	QPSK	1	108		23.10		24.00
40	QPSK	1	214		23.13		24.00
40	QPSK	108	0		22.07		23.00
40	QPSK	108	54		22.91		24.00
40	QPSK	108	108		21.85		23.00
40	QPSK	216	0		21.96		23.00
40	16QAM	1	1		22.07		23.00
40	64QAM	1	1		20.45		21.50
40	256QAM	1	1		18.42		19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	23.15	23.33	23.09	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	QPSK	1	1	23.21	23.19	23.18	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	QPSK	1	1	23.17	23.28	23.06	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	1	23.15	23.24	23.13	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	1	23.16	23.33	23.06	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	1	23.18	23.25	23.12	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	1	23.26	23.28	23.15	24.00

【FR1 n2_Ant 0_PA_Reference Designator_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		23.23		24.00
40	PI/2 BPSK	1	108		23.17		24.00
40	PI/2 BPSK	1	214		23.21		24.00
40	PI/2 BPSK	108	0		22.84		23.50
40	PI/2 BPSK	108	54		23.17		24.00
40	PI/2 BPSK	108	108		22.70		23.50
40	PI/2 BPSK	216	0		22.74		23.50
40	QPSK	1	1		23.31		24.00
40	QPSK	1	108		23.15		24.00
40	QPSK	1	214		23.25		24.00
40	QPSK	108	0		22.28		23.00
40	QPSK	108	54		23.22		24.00
40	QPSK	108	108		22.16		23.00
40	QPSK	216	0		22.19		23.00
40	16QAM	1	1		22.19		23.00
40	64QAM	1	1		20.28		21.50
40	256QAM	1	1		18.69		19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	

35	QPSK	1	1	23.17	23.30	23.24	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	QPSK	1	1	23.09	23.26	23.27	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	QPSK	1	1	23.11	23.29	23.17	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	1	23.14	23.28	23.15	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	1	23.15	23.16	23.26	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	1	23.16	23.20	23.26	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	1	23.07	23.17	23.21	24.00

【FR1 n2_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				373500	376000	378500	
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		16.35		17.50
40	PI/2 BPSK	1	108		16.36		17.50
40	PI/2 BPSK	1	214		16.32		17.50
40	PI/2 BPSK	108	0		16.36		17.50
40	PI/2 BPSK	108	54		16.32		17.50
40	PI/2 BPSK	108	108		16.36		17.50
40	PI/2 BPSK	216	0		16.30		17.50
40	QPSK	1	1		16.38		17.50
40	QPSK	1	108		16.29		17.50
40	QPSK	1	214		16.30		17.50
40	QPSK	108	0		16.26		17.50
40	QPSK	108	54		16.35		17.50
40	QPSK	108	108		16.30		17.50
40	QPSK	216	0		16.31		17.50
40	16QAM	1	1		16.26		17.50
40	64QAM	1	1		16.28		17.50
40	256QAM	1	1		16.33		17.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	16.21	16.31	16.21	17.50
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	QPSK	1	1	16.23	16.23	16.25	17.50
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	QPSK	1	1	16.25	16.26	16.26	17.50
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	1	16.23	16.34	16.21	17.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	1	16.24	16.37	16.29	17.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	1	16.20	16.33	16.27	17.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	1	16.16	16.32	16.26	17.50

【FR1 n2_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		19.72		20.50
40	PI/2 BPSK	1	108		19.71		20.50
40	PI/2 BPSK	1	214		19.74		20.50
40	PI/2 BPSK	108	0		19.83		20.50
40	PI/2 BPSK	108	54		19.70		20.50
40	PI/2 BPSK	108	108		19.71		20.50
40	PI/2 BPSK	216	0		19.81		20.50
40	QPSK	1	1		19.86		20.50
40	QPSK	1	108		19.75		20.50
40	QPSK	1	214		19.73		20.50
40	QPSK	108	0		19.83		20.50
40	QPSK	108	54		19.85		20.50
40	QPSK	108	108		19.80		20.50
40	QPSK	216	0		19.84		20.50
40	16QAM	1	1		19.72		20.50
40	64QAM	1	1		19.74		20.50
40	256QAM	1	1		18.42		19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	19.80	19.81	19.64	20.50
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	QPSK	1	1	19.75	19.77	19.76	20.50
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	QPSK	1	1	19.79	19.85	19.70	20.50
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	1	19.77	19.79	19.74	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	1	19.75	19.84	19.75	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	1	19.68	19.71	19.61	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	1	19.80	19.71	19.67	20.50

【FR1 n2_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		21.14		22.00
40	PI/2 BPSK	1	108		21.14		22.00
40	PI/2 BPSK	1	214		21.09		22.00
40	PI/2 BPSK	108	0		21.19		22.00
40	PI/2 BPSK	108	54		21.08		22.00
40	PI/2 BPSK	108	108		21.21		22.00
40	PI/2 BPSK	216	0		21.14		22.00
40	QPSK	1	1		21.22		22.00
40	QPSK	1	108		21.21		22.00
40	QPSK	1	214		21.13		22.00
40	QPSK	108	0		21.10		22.00
40	QPSK	108	54		21.20		22.00
40	QPSK	108	108		21.18		22.00
40	QPSK	216	0		21.19		22.00
40	16QAM	1	1		21.06		22.00
40	64QAM	1	1		20.45		22.00
40	256QAM	1	1		18.27		19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	21.15	21.21	21.11	22.00
Channel				373000	376000	379000	Tune-up limit

Frequency (MHz)				1865	1880	1895	(dBm)
30	QPSK	1	1	21.14	21.13	21.05	22.00
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	QPSK	1	1	21.17	21.18	21.05	22.00
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	QPSK	1	1	21.09	21.21	21.07	22.00
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	QPSK	1	1	21.09	21.18	21.07	22.00
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	QPSK	1	1	21.08	21.16	21.05	22.00
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	1	21.12	21.13	21.08	22.00

【FR1 n2_Ant 0_PA_Reference Designator_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		16.32		17.50
40	PI/2 BPSK	1	108		16.28		17.50
40	PI/2 BPSK	1	214		16.30		17.50
40	PI/2 BPSK	108	0		16.35		17.50
40	PI/2 BPSK	108	54		16.26		17.50
40	PI/2 BPSK	108	108		16.27		17.50
40	PI/2 BPSK	216	0		16.35		17.50
40	QPSK	1	1		16.36		17.50
40	QPSK	1	108		16.26		17.50
40	QPSK	1	214		16.20		17.50
40	QPSK	108	0		16.26		17.50
40	QPSK	108	54		16.55		17.50
40	QPSK	108	108		16.32		17.50
40	QPSK	216	0		16.27		17.50
40	16QAM	1	1		16.28		17.50
40	64QAM	1	1		16.20		17.50
40	256QAM	1	1		16.22		17.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	16.21	16.28	16.21	17.50
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	QPSK	1	1	16.23	16.31	16.22	17.50
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	QPSK	1	1	16.14	16.35	16.23	17.50
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	1	16.12	16.28	16.25	17.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	1	16.17	16.22	16.24	17.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	1	16.16	16.22	16.16	17.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	1	16.12	16.33	16.18	17.50

【FR1 n2_Ant 0_PA_Reference Designator_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		19.72		20.50
40	PI/2 BPSK	1	108		19.71		20.50
40	PI/2 BPSK	1	214		19.78		20.50
40	PI/2 BPSK	108	0		19.82		20.50
40	PI/2 BPSK	108	54		19.72		20.50
40	PI/2 BPSK	108	108		19.69		20.50
40	PI/2 BPSK	216	0		19.82		20.50
40	QPSK	1	1		19.83		20.50
40	QPSK	1	108		19.77		20.50
40	QPSK	1	214		19.73		20.50
40	QPSK	108	0		19.69		20.50
40	QPSK	108	54		19.82		20.50
40	QPSK	108	108		19.80		20.50
40	QPSK	216	0		19.79		20.50
40	16QAM	1	1		19.79		20.50
40	64QAM	1	1		19.76		20.50
40	256QAM	1	1		18.69		19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	19.68	19.82	19.66	20.50
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	QPSK	1	1	19.60	19.78	19.69	20.50
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	QPSK	1	1	19.60	19.80	19.79	20.50
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	1	19.72	19.68	19.70	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	1	19.63	19.75	19.64	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	1	19.68	19.80	19.68	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	1	19.61	19.78	19.78	20.50

【FR1 n2_Ant 0_PA_Reference Designator_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		21.08		22.00
40	PI/2 BPSK	1	108		21.17		22.00
40	PI/2 BPSK	1	214		21.12		22.00
40	PI/2 BPSK	108	0		21.09		22.00
40	PI/2 BPSK	108	54		21.09		22.00
40	PI/2 BPSK	108	108		21.02		22.00
40	PI/2 BPSK	216	0		21.10		22.00
40	QPSK	1	1		21.18		22.00
40	QPSK	1	108		21.03		22.00
40	QPSK	1	214		21.03		22.00
40	QPSK	108	0		21.09		22.00
40	QPSK	108	54		21.15		22.00
40	QPSK	108	108		21.13		22.00
40	QPSK	216	0		21.07		22.00
40	16QAM	1	1		21.14		22.00
40	64QAM	1	1		21.13		22.00
40	256QAM	1	1		19.49		19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	20.97	21.11	21.10	22.00
Channel				373000	376000	379000	Tune-up limit

Frequency (MHz)				1865	1880	1895	(dBm)
30	QPSK	1	1	21.05	21.10	21.10	22.00
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	QPSK	1	1	21.06	21.08	21.11	22.00
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	QPSK	1	1	21.06	21.12	21.10	22.00
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	QPSK	1	1	21.05	21.16	21.12	22.00
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	QPSK	1	1	21.02	21.17	21.04	22.00
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	1	21.02	21.11	21.00	22.00

【FR1 n2_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		23.18		24.00
40	PI/2 BPSK	1	108		22.81		24.00
40	PI/2 BPSK	1	214		22.96		24.00
40	PI/2 BPSK	108	0		22.41		23.50
40	PI/2 BPSK	108	54		22.92		24.00
40	PI/2 BPSK	108	108		22.34		23.50
40	PI/2 BPSK	216	0		22.42		23.50
40	QPSK	1	1		23.34		24.00
40	QPSK	1	108		23.10		24.00
40	QPSK	1	214		23.13		24.00
40	QPSK	108	0		22.07		23.00
40	QPSK	108	54		22.91		24.00
40	QPSK	108	108		21.85		23.00
40	QPSK	216	0		21.96		23.00
40	16QAM	1	1		22.07		23.00
40	64QAM	1	1		20.45		21.50
40	256QAM	1	1		18.42		19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	23.15	23.33	23.09	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	QPSK	1	1	23.21	23.19	23.18	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	QPSK	1	1	23.17	23.28	23.06	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	1	23.15	23.24	23.13	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	1	23.16	23.33	23.06	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	1	23.18	23.25	23.12	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	1	23.26	23.28	23.15	24.00

【FR1 n2_Ant 0_PA_Reference Designator_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		23.23		24.00
40	PI/2 BPSK	1	108		23.17		24.00
40	PI/2 BPSK	1	214		23.21		24.00
40	PI/2 BPSK	108	0		22.84		23.50
40	PI/2 BPSK	108	54		23.17		24.00
40	PI/2 BPSK	108	108		22.70		23.50
40	PI/2 BPSK	216	0		22.74		23.50
40	QPSK	1	1		23.31		24.00
40	QPSK	1	108		23.15		24.00
40	QPSK	1	214		23.25		24.00
40	QPSK	108	0		22.28		23.00
40	QPSK	108	54		23.22		24.00
40	QPSK	108	108		22.16		23.00
40	QPSK	216	0		22.19		23.00
40	16QAM	1	1		22.19		23.00
40	64QAM	1	1		20.28		21.50
40	256QAM	1	1		18.69		19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	23.17	23.30	23.24	24.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	QPSK	1	1	23.09	23.26	23.27	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	QPSK	1	1	23.11	23.29	23.17	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	1	23.14	23.28	23.15	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	1	23.15	23.16	23.26	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	1	23.16	23.20	23.26	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	1	23.07	23.17	23.21	24.00

【FR1 n2_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		23.34		24.00
40	PI/2 BPSK	1	108		23.09		24.00
40	PI/2 BPSK	1	214		23.26		24.00
40	PI/2 BPSK	108	0		22.68		23.50
40	PI/2 BPSK	108	54		23.10		24.00
40	PI/2 BPSK	108	108		22.57		23.50
40	PI/2 BPSK	216	0		22.62		23.50
40	QPSK	1	1		23.39		24.00
40	QPSK	1	108		23.08		24.00
40	QPSK	1	214		23.26		24.00
40	QPSK	108	0		22.18		23.00
40	QPSK	108	54		23.11		24.00
40	QPSK	108	108		22.07		23.00
40	QPSK	216	0		22.14		23.00
40	16QAM	1	1		22.45		23.00
40	64QAM	1	1		20.51		21.50
40	256QAM	1	1		18.73		19.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	23.22	23.38	23.19	24.00
Channel				373000	376000	379000	Tune-up limit

Frequency (MHz)				1865	1880	1895	(dBm)
30	QPSK	1	1	23.23	23.38	23.22	24.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	QPSK	1	1	23.24	23.28	23.27	24.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	(dBm)
20	QPSK	1	1	23.23	23.33	23.21	24.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	QPSK	1	1	23.32	23.28	23.16	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	(dBm)
10	QPSK	1	1	23.31	23.32	23.24	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	1	23.20	23.28	23.18	24.00

【FR1 n2_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		11.80		12.50
40	PI/2 BPSK	1	108		11.77		12.50
40	PI/2 BPSK	1	214		11.86		12.50
40	PI/2 BPSK	108	0		11.91		12.50
40	PI/2 BPSK	108	54		11.77		12.50
40	PI/2 BPSK	108	108		11.79		12.50
40	PI/2 BPSK	216	0		11.82		12.50
40	QPSK	1	1		11.93		12.50
40	QPSK	1	108		11.77		12.50
40	QPSK	1	214		11.79		12.50
40	QPSK	108	0		11.87		12.50
40	QPSK	108	54		11.90		12.50
40	QPSK	108	108		11.84		12.50
40	QPSK	216	0		11.80		12.50
40	16QAM	1	1		11.78		12.50
40	64QAM	1	1		11.90		12.50
40	256QAM	1	1		11.78		12.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	11.84	11.80	11.73	12.50
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	QPSK	1	1	11.87	11.87	11.74	12.50
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	QPSK	1	1	11.81	11.77	11.81	12.50
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	1	11.77	11.92	11.72	12.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	1	11.81	11.88	11.75	12.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	1	11.81	11.89	11.80	12.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	1	11.88	11.81	11.85	12.50

【FR1 n2_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		13.79		14.50
40	PI/2 BPSK	1	108		13.84		14.50
40	PI/2 BPSK	1	214		13.84		14.50
40	PI/2 BPSK	108	0		13.72		14.50
40	PI/2 BPSK	108	54		13.84		14.50
40	PI/2 BPSK	108	108		13.78		14.50
40	PI/2 BPSK	216	0		13.87		14.50
40	QPSK	1	1		13.88		14.50
40	QPSK	1	108		13.76		14.50
40	QPSK	1	214		13.74		14.50
40	QPSK	108	0		13.75		14.50
40	QPSK	108	54		13.84		14.50
40	QPSK	108	108		13.82		14.50
40	QPSK	216	0		13.81		14.50
40	16QAM	1	1		13.80		14.50
40	64QAM	1	1		13.80		14.50
40	256QAM	1	1		13.80		14.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	13.83	13.72	13.70	14.50
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	QPSK	1	1	13.83	13.81	13.73	14.50
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	QPSK	1	1	13.77	13.72	13.75	14.50
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	1	13.77	13.77	13.73	14.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	1	13.82	13.75	13.72	14.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	1	13.78	13.73	13.66	14.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	1	13.71	13.86	13.81	14.50

【FR1 n2_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		18.90		20.50
40	PI/2 BPSK	1	108		18.87		20.50
40	PI/2 BPSK	1	214		18.78		20.50
40	PI/2 BPSK	108	0		18.91		20.50
40	PI/2 BPSK	108	54		18.85		20.50
40	PI/2 BPSK	108	108		18.79		20.50
40	PI/2 BPSK	216	0		18.84		20.50
40	QPSK	1	1		18.92		20.50
40	QPSK	1	108		18.89		20.50
40	QPSK	1	214		18.91		20.50
40	QPSK	108	0		18.82		20.50
40	QPSK	108	54		18.90		20.50
40	QPSK	108	108		18.89		20.50
40	QPSK	216	0		18.88		20.50
40	16QAM	1	1		18.77		20.50
40	64QAM	1	1		18.80		20.50
40	256QAM	1	1		18.73		20.50
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	18.79	18.78	18.80	20.50
Channel				373000	376000	379000	Tune-up limit

Frequency (MHz)				1865	1880	1895	(dBm)
30	QPSK	1	1	18.84	18.79	18.76	20.50
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	QPSK	1	1	18.81	18.91	18.73	20.50
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	(dBm)
20	QPSK	1	1	18.72	18.90	18.73	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	QPSK	1	1	18.82	18.78	18.72	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	(dBm)
10	QPSK	1	1	18.87	18.84	18.81	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	QPSK	1	1	18.77	18.88	18.69	20.50

【FR1 n2_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				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
40	PI/2 BPSK	1	1		15.32		16.00
40	PI/2 BPSK	1	108		15.40		16.00
40	PI/2 BPSK	1	214		15.38		16.00
40	PI/2 BPSK	108	0		15.32		16.00
40	PI/2 BPSK	108	54		15.34		16.00
40	PI/2 BPSK	108	108		15.25		16.00
40	PI/2 BPSK	216	0		15.40		16.00
40	QPSK	1	1		15.41		16.00
40	QPSK	1	108		15.34		16.00
40	QPSK	1	214		15.29		16.00
40	QPSK	108	0		15.38		16.00
40	QPSK	108	54		15.39		16.00
40	QPSK	108	108		15.32		16.00
40	QPSK	216	0		15.38		16.00
40	16QAM	1	1		15.37		16.00
40	64QAM	1	1		15.34		16.00
40	256QAM	1	1		15.27		16.00
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	QPSK	1	1	15.33	15.26	15.26	16.00
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	QPSK	1	1	15.33	15.25	15.29	16.00
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	QPSK	1	1	15.34	15.30	15.26	16.00
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	QPSK	1	1	15.35	15.38	15.33	16.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	QPSK	1	1	15.23	15.37	15.23	16.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	QPSK	1	1	15.33	15.37	15.24	16.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	QPSK	1	1	15.23	15.30	15.19	16.00

【FR1 n5_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				166300	167300	168300	
Frequency (MHz)				831.5	836.5	841.5	
20	PI/2 BPSK	1	1		22.69		24.00
20	PI/2 BPSK	1	53		22.70		24.00
20	PI/2 BPSK	1	104		22.51		24.00
20	PI/2 BPSK	50	0		22.24		23.50
20	PI/2 BPSK	50	28		22.67		24.00
20	PI/2 BPSK	50	56		22.23		23.50
20	PI/2 BPSK	100	0		22.29		23.50
20	QPSK	1	1		22.71		24.00
20	QPSK	1	53		22.64		24.00
20	QPSK	1	104		22.55		24.00
20	QPSK	50	0		21.75		23.00
20	QPSK	50	28		22.69		24.00
20	QPSK	50	56		21.73		23.00
20	QPSK	100	0		21.78		23.00
20	16QAM	1	1		21.63		23.00
20	64QAM	1	1		19.86		21.50
20	256QAM	1	1		18.19		19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	QPSK	1	1	22.55	22.58	22.59	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	1	22.54	22.63	22.65	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	1	22.54	22.63	22.55	24.00

【FR1 n5_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				166300	167300	168300	
Frequency (MHz)				831.5	836.5	841.5	
20	PI/2 BPSK	1	1		22.69		24.00
20	PI/2 BPSK	1	53		22.70		24.00
20	PI/2 BPSK	1	104		22.51		24.00
20	PI/2 BPSK	50	0		22.24		23.50
20	PI/2 BPSK	50	28		22.67		24.00
20	PI/2 BPSK	50	56		22.23		23.50
20	PI/2 BPSK	100	0		22.29		23.50
20	QPSK	1	1		22.71		24.00
20	QPSK	1	53		22.64		24.00
20	QPSK	1	104		22.55		24.00
20	QPSK	50	0		21.75		23.00
20	QPSK	50	28		22.69		24.00
20	QPSK	50	56		21.73		23.00
20	QPSK	100	0		21.78		23.00
20	16QAM	1	1		21.63		23.00
20	64QAM	1	1		19.86		21.50
20	256QAM	1	1		18.19		19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	QPSK	1	1	22.55	22.58	22.59	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	1	22.54	22.63	22.65	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	1	22.54	22.63	22.55	24.00

【FR1 n5_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				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
20	PI/2 BPSK	1	1		22.69		24.00
20	PI/2 BPSK	1	53		22.70		24.00
20	PI/2 BPSK	1	104		22.51		24.00
20	PI/2 BPSK	50	0		22.24		23.50
20	PI/2 BPSK	50	28		22.67		24.00
20	PI/2 BPSK	50	56		22.23		23.50
20	PI/2 BPSK	100	0		22.29		23.50
20	QPSK	1	1		22.71		24.00
20	QPSK	1	53		22.64		24.00
20	QPSK	1	104		22.55		24.00
20	QPSK	50	0		21.75		23.00
20	QPSK	50	28		22.69		24.00
20	QPSK	50	56		21.73		23.00
20	QPSK	100	0		21.78		23.00
20	16QAM	1	1		21.63		23.00
20	64QAM	1	1		19.86		21.50
20	256QAM	1	1		18.19		19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	QPSK	1	1	22.55	22.58	22.59	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	1	22.54	22.63	22.65	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	1	22.54	22.63	22.55	24.00

【FR1 n5_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				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
20	PI/2 BPSK	1	1		22.69		24.00
20	PI/2 BPSK	1	53		22.70		24.00
20	PI/2 BPSK	1	104		22.51		24.00
20	PI/2 BPSK	50	0		22.24		23.50
20	PI/2 BPSK	50	28		22.67		24.00
20	PI/2 BPSK	50	56		22.23		23.50
20	PI/2 BPSK	100	0		22.29		23.50
20	QPSK	1	1		22.71		24.00
20	QPSK	1	53		22.64		24.00
20	QPSK	1	104		22.55		24.00
20	QPSK	50	0		21.75		23.00
20	QPSK	50	28		22.69		24.00
20	QPSK	50	56		21.73		23.00
20	QPSK	100	0		21.78		23.00
20	16QAM	1	1		21.63		23.00
20	64QAM	1	1		19.86		21.50
20	256QAM	1	1		18.19		19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	QPSK	1	1	22.55	22.58	22.59	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	1	22.54	22.63	22.65	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	1	22.54	22.63	22.55	24.00

【FR1 n5_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				166300	167300	168300	
Frequency (MHz)				831.5	836.5	841.5	
20	PI/2 BPSK	1	1		22.69		24.00
20	PI/2 BPSK	1	53		22.70		24.00
20	PI/2 BPSK	1	104		22.51		24.00
20	PI/2 BPSK	50	0		22.24		23.50
20	PI/2 BPSK	50	28		22.67		24.00
20	PI/2 BPSK	50	56		22.23		23.50
20	PI/2 BPSK	100	0		22.29		23.50
20	QPSK	1	1		22.71		24.00
20	QPSK	1	53		22.64		24.00
20	QPSK	1	104		22.55		24.00
20	QPSK	50	0		21.75		23.00
20	QPSK	50	28		22.69		24.00
20	QPSK	50	56		21.73		23.00
20	QPSK	100	0		21.78		23.00
20	16QAM	1	1		21.63		23.00
20	64QAM	1	1		19.86		21.50
20	256QAM	1	1		18.19		19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	QPSK	1	1	22.55	22.58	22.59	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	1	22.54	22.63	22.65	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	1	22.54	22.63	22.55	24.00

【FR1 n5_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				166300	167300	168300	
Frequency (MHz)				831.5	836.5	841.5	
20	PI/2 BPSK	1	1		22.44		24.00
20	PI/2 BPSK	1	53		22.43		24.00
20	PI/2 BPSK	1	104		22.38		24.00
20	PI/2 BPSK	50	0		21.92		23.50
20	PI/2 BPSK	50	28		22.44		24.00
20	PI/2 BPSK	50	56		21.95		23.50
20	PI/2 BPSK	100	0		22.03		23.50
20	QPSK	1	1		22.50		24.00
20	QPSK	1	53		22.48		24.00
20	QPSK	1	104		22.34		24.00
20	QPSK	50	0		21.53		23.00
20	QPSK	50	28		22.42		24.00
20	QPSK	50	56		21.53		23.00
20	QPSK	100	0		21.65		23.00
20	16QAM	1	1		21.49		23.00
20	64QAM	1	1		19.92		21.50
20	256QAM	1	1		17.79		19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	QPSK	1	1	22.41	22.46	22.35	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	1	22.37	22.39	22.36	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	1	22.29	22.39	22.33	24.00

【FR1 n5_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				166300	167300	168300	
Frequency (MHz)				831.5	836.5	841.5	
20	PI/2 BPSK	1	1		18.95		20.50
20	PI/2 BPSK	1	53		18.93		20.50
20	PI/2 BPSK	1	104		18.71		20.50
20	PI/2 BPSK	50	0		18.83		20.50
20	PI/2 BPSK	50	28		18.92		20.50
20	PI/2 BPSK	50	56		18.82		20.50
20	PI/2 BPSK	100	0		18.65		20.50
20	QPSK	1	1		18.97		20.50
20	QPSK	1	53		18.95		20.50
20	QPSK	1	104		18.79		20.50
20	QPSK	50	0		18.85		20.50
20	QPSK	50	28		18.92		20.50
20	QPSK	50	56		18.90		20.50
20	QPSK	100	0		18.86		20.50
20	16QAM	1	1		18.65		20.50
20	64QAM	1	1		18.92		20.50
20	256QAM	1	1		17.79		19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	QPSK	1	1	18.71	18.82	18.64	20.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	1	18.62	18.87	18.69	20.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	1	18.70	18.83	18.65	20.50

【FR1 n5_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				166300	167300	168300	
Frequency (MHz)				831.5	836.5	841.5	
20	PI/2 BPSK	1	1		20.45		22.00
20	PI/2 BPSK	1	53		20.43		22.00
20	PI/2 BPSK	1	104		20.21		22.00
20	PI/2 BPSK	50	0		20.33		22.00
20	PI/2 BPSK	50	28		20.42		22.00
20	PI/2 BPSK	50	56		20.32		22.00
20	PI/2 BPSK	100	0		20.15		22.00
20	QPSK	1	1		20.47		22.00
20	QPSK	1	53		20.45		22.00
20	QPSK	1	104		20.29		22.00
20	QPSK	50	0		20.35		22.00
20	QPSK	50	28		20.42		22.00
20	QPSK	50	56		20.40		22.00
20	QPSK	100	0		20.36		22.00
20	16QAM	1	1		20.15		22.00
20	64QAM	1	1		19.92		21.50
20	256QAM	1	1		17.79		19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	QPSK	1	1	20.21	20.32	20.14	22.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	1	20.12	20.37	20.19	22.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	1	20.20	20.33	20.15	22.00

【FR1 n5_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				166300	167300	168300	
Frequency (MHz)				831.5	836.5	841.5	
20	PI/2 BPSK	1	1		22.44		24.00
20	PI/2 BPSK	1	53		22.43		24.00
20	PI/2 BPSK	1	104		22.38		24.00
20	PI/2 BPSK	50	0		21.92		23.50
20	PI/2 BPSK	50	28		22.44		24.00
20	PI/2 BPSK	50	56		21.95		23.50
20	PI/2 BPSK	100	0		22.03		23.50
20	QPSK	1	1		22.50		24.00
20	QPSK	1	53		22.48		24.00
20	QPSK	1	104		22.34		24.00
20	QPSK	50	0		21.53		23.00
20	QPSK	50	28		22.42		24.00
20	QPSK	50	56		21.53		23.00
20	QPSK	100	0		21.65		23.00
20	16QAM	1	1		21.49		23.00
20	64QAM	1	1		19.92		21.50
20	256QAM	1	1		17.79		19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	QPSK	1	1	22.41	22.46	22.35	24.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	1	22.37	22.39	22.36	24.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	1	22.29	22.39	22.33	24.00

【FR1 n5_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				166300	167300	168300	
Frequency (MHz)				831.5	836.5	841.5	
20	PI/2 BPSK	1	1		20.45		22.00
20	PI/2 BPSK	1	53		20.43		22.00
20	PI/2 BPSK	1	104		20.21		22.00
20	PI/2 BPSK	50	0		20.33		21.50
20	PI/2 BPSK	50	28		20.42		22.00
20	PI/2 BPSK	50	56		20.32		21.50
20	PI/2 BPSK	100	0		20.15		21.50
20	QPSK	1	1		20.47		22.00
20	QPSK	1	53		20.45		22.00
20	QPSK	1	104		20.29		22.00
20	QPSK	50	0		20.35		21.00
20	QPSK	50	28		20.42		22.00
20	QPSK	50	56		20.40		21.00
20	QPSK	100	0		20.36		21.00
20	16QAM	1	1		20.15		21.00
20	64QAM	1	1		19.92		21.50
20	256QAM	1	1		17.79		19.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	QPSK	1	1	20.21	20.32	20.14	22.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	QPSK	1	1	20.12	20.37	20.19	22.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	1	20.20	20.33	20.15	22.00

【FR1 n7_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				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
50	PI/2 BPSK	1	1		22.80		24.00
50	PI/2 BPSK	1	135		22.88		24.00
50	PI/2 BPSK	1	268		22.80		24.00
50	PI/2 BPSK	135	0		22.24		23.50
50	PI/2 BPSK	135	68		22.89		24.00
50	PI/2 BPSK	135	135		22.44		23.50
50	PI/2 BPSK	270	0		22.34		23.50
50	QPSK	1	1		23.08		24.00
50	QPSK	1	135		23.01		24.00
50	QPSK	1	268		22.98		24.00
50	QPSK	135	0		21.75		23.00
50	QPSK	135	68		22.88		24.00
50	QPSK	135	135		21.94		23.00
50	QPSK	270	0		21.74		23.00
50	16QAM	1	1		21.81		23.00
50	64QAM	1	1		20.14		21.50
50	256QAM	1	1		18.11		19.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.98	23.12	23.01	24.00
40	PI/2 BPSK	1	108	22.95	23.10	22.96	24.00
40	PI/2 BPSK	1	214	23.03	23.11	23.03	24.00
40	PI/2 BPSK	108	0	22.44	22.53	22.45	23.50
40	PI/2 BPSK	108	54	22.97	23.04	22.96	24.00
40	PI/2 BPSK	108	108	22.44	22.57	22.46	23.50
40	PI/2 BPSK	216	0	22.47	22.61	22.51	23.50
40	QPSK	1	1	23.14	23.19	23.16	24.00
40	QPSK	1	108	23.08	23.12	23.11	24.00
40	QPSK	1	214	23.12	23.18	23.04	24.00
40	QPSK	108	0	21.96	22.09	21.94	23.00
40	QPSK	108	54	23.01	23.06	23.00	24.00
40	QPSK	108	108	22.08	22.12	22.10	23.00
40	QPSK	216	0	21.93	22.08	22.02	23.00
40	16QAM	1	1	22.16	22.31	22.29	23.00
40	64QAM	1	1	20.19	20.28	20.17	21.50
40	256QAM	1	1	18.23	18.35	18.24	19.50
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	QPSK	1	1	23.09	23.09	23.04	24.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	QPSK	1	1	23.00	23.08	23.14	24.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	QPSK	1	1	23.03	23.06	23.06	24.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	1	23.09	23.07	23.07	24.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	1	23.11	23.15	23.02	24.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	1	23.03	23.17	23.15	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	1	22.94	23.07	22.87	24.00

【FR1 n7_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				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
50	PI/2 BPSK	1	1		19.06		20.00
50	PI/2 BPSK	1	135		19.05		20.00
50	PI/2 BPSK	1	268		19.04		20.00
50	PI/2 BPSK	135	0		19.02		20.00
50	PI/2 BPSK	135	68		18.96		20.00
50	PI/2 BPSK	135	135		19.08		20.00
50	PI/2 BPSK	270	0		19.01		20.00
50	QPSK	1	1		19.12		20.00
50	QPSK	1	135		19.01		20.00
50	QPSK	1	268		19.10		20.00
50	QPSK	135	0		18.96		20.00
50	QPSK	135	68		19.10		20.00
50	QPSK	135	135		19.00		20.00
50	QPSK	270	0		19.07		20.00
50	16QAM	1	1		18.98		20.00
50	64QAM	1	1		19.05		20.00
50	256QAM	1	1		18.11		20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	QPSK	1	1	19.08	19.12	19.05	20.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	QPSK	1	1	18.95	18.99	18.92	20.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	QPSK	1	1	18.93	19.04	18.92	20.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	QPSK	1	1	19.04	19.06	18.89	20.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	1	18.98	19.01	19.04	20.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	1	18.98	19.10	19.03	20.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	1	18.94	19.11	18.94	20.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	1	18.93	19.09	19.00	20.00

【FR1 n7_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				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
50	PI/2 BPSK	1	1		18.94		20.00
50	PI/2 BPSK	1	135		19.08		20.00
50	PI/2 BPSK	1	268		18.96		20.00
50	PI/2 BPSK	135	0		19.04		20.00
50	PI/2 BPSK	135	68		19.09		20.00
50	PI/2 BPSK	135	135		18.98		20.00
50	PI/2 BPSK	270	0		19.08		20.00
50	QPSK	1	1		19.10		20.00
50	QPSK	1	135		19.09		20.00
50	QPSK	1	268		18.94		20.00
50	QPSK	135	0		19.05		20.00
50	QPSK	135	68		19.08		20.00
50	QPSK	135	135		18.95		20.00
50	QPSK	270	0		18.96		20.00
50	16QAM	1	1		19.02		20.00
50	64QAM	1	1		18.96		20.00
50	256QAM	1	1		18.11		19.50
Channel				504000	507000	510000	Tune-up limit

Frequency (MHz)				2520	2535	2550	(dBm)
40	QPSK	1	1	18.99	19.04	19.00	20.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	QPSK	1	1	18.96	19.06	18.87	20.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	QPSK	1	1	18.97	18.94	18.92	20.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	QPSK	1	1	19.04	18.99	18.97	20.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	QPSK	1	1	18.91	19.00	18.95	20.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	1	18.98	19.02	18.90	20.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	1	18.91	19.07	18.94	20.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	1	19.01	18.94	19.01	20.00

【FR1 n7_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				504000	507000	510000	
Frequency (MHz)				2520	2535	2550	
50	PI/2 BPSK	1	1		20.05		21.00
50	PI/2 BPSK	1	135		20.00		21.00
50	PI/2 BPSK	1	268		20.10		21.00
50	PI/2 BPSK	135	0		19.98		21.00
50	PI/2 BPSK	135	68		20.11		21.00
50	PI/2 BPSK	135	135		20.04		21.00
50	PI/2 BPSK	270	0		19.96		21.00
50	QPSK	1	1		20.12		21.00
50	QPSK	1	135		19.99		21.00
50	QPSK	1	268		20.11		21.00
50	QPSK	135	0		20.05		21.00
50	QPSK	135	68		20.10		21.00
50	QPSK	135	135		19.97		21.00
50	QPSK	270	0		20.08		21.00
50	16QAM	1	1		19.97		21.00
50	64QAM	1	1		19.97		21.00
50	256QAM	1	1		18.11		19.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	QPSK	1	1	19.93	20.05	19.98	21.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	QPSK	1	1	19.97	20.10	19.93	21.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	QPSK	1	1	19.95	20.06	20.03	21.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	QPSK	1	1	19.92	19.98	19.90	21.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	QPSK	1	1	20.04	20.06	20.00	21.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	1	20.03	20.11	20.00	21.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	1	19.90	19.98	19.95	21.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	1	19.98	20.10	19.91	21.00

【FR1 n7_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				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
50	PI/2 BPSK	1	1		22.80		24.00
50	PI/2 BPSK	1	135		22.88		24.00
50	PI/2 BPSK	1	268		22.80		24.00
50	PI/2 BPSK	135	0		22.24		23.50
50	PI/2 BPSK	135	68		22.89		24.00
50	PI/2 BPSK	135	135		22.44		23.50
50	PI/2 BPSK	270	0		22.34		23.50
50	QPSK	1	1		23.08		24.00
50	QPSK	1	135		23.01		24.00
50	QPSK	1	268		22.98		24.00
50	QPSK	135	0		21.75		23.00
50	QPSK	135	68		22.88		24.00
50	QPSK	135	135		21.94		23.00
50	QPSK	270	0		21.74		23.00
50	16QAM	1	1		21.81		23.00
50	64QAM	1	1		20.14		21.50
50	256QAM	1	1		18.11		19.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	QPSK	1	1	22.88	23.06	22.91	24.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	QPSK	1	1	22.98	23.00	22.95	24.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	QPSK	1	1	22.91	23.06	22.87	24.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	QPSK	1	1	22.99	23.02	22.95	24.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	1	22.96	23.02	22.98	24.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	1	23.00	23.06	22.92	24.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	1	22.95	22.94	22.96	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	1	22.94	23.07	22.87	24.00

【FR1 n7_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				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
50	QPSK	1	1		23.19		24.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.98	23.12	23.01	24.00
40	PI/2 BPSK	1	108	22.95	23.10	22.96	24.00
40	PI/2 BPSK	1	214	23.03	23.11	23.03	24.00
40	PI/2 BPSK	108	0	22.44	22.53	22.45	23.50
40	PI/2 BPSK	108	54	22.97	23.04	22.96	24.00
40	PI/2 BPSK	108	108	22.44	22.57	22.46	23.50
40	PI/2 BPSK	216	0	22.47	22.61	22.51	23.50
40	QPSK	1	1	23.14	23.19	23.16	24.00
40	QPSK	1	108	23.08	23.12	23.11	24.00
40	QPSK	1	214	23.12	23.18	23.04	24.00
40	QPSK	108	0	21.96	22.09	21.94	23.00
40	QPSK	108	54	23.01	23.06	23.00	24.00
40	QPSK	108	108	22.08	22.12	22.10	23.00
40	QPSK	216	0	21.93	22.08	22.02	23.00
40	16QAM	1	1	22.16	22.31	22.29	23.00
40	64QAM	1	1	20.19	20.28	20.17	21.50
40	256QAM	1	1	18.23	18.35	18.24	19.50

Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	QPSK	1	1	23.09	23.09	23.04	24.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	QPSK	1	1	23.00	23.08	23.14	24.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	QPSK	1	1	23.03	23.06	23.06	24.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	1	23.09	23.07	23.07	24.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	1	23.11	23.15	23.02	24.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	1	23.03	23.17	23.15	24.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	1	23.00	23.06	23.01	24.00

【FR1 n7_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				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
50	QPSK	1	1		12.19		13.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	12.42	12.35	12.28	13.00
40	PI/2 BPSK	1	108	12.31	12.31	12.38	13.00
40	PI/2 BPSK	1	214	12.36	12.41	12.37	13.00
40	PI/2 BPSK	108	0	12.28	12.46	12.38	13.00
40	PI/2 BPSK	108	54	12.38	12.41	12.41	13.00
40	PI/2 BPSK	108	108	12.34	12.36	12.36	13.00
40	PI/2 BPSK	216	0	12.35	12.37	12.42	13.00
40	QPSK	1	1	12.43	12.47	12.44	13.00
40	QPSK	1	108	12.33	12.39	12.36	13.00
40	QPSK	1	214	12.37	12.43	12.42	13.00
40	QPSK	108	0	12.37	12.32	12.41	13.00
40	QPSK	108	54	12.40	12.45	12.43	13.00
40	QPSK	108	108	12.38	12.36	12.40	13.00
40	QPSK	216	0	12.31	12.44	12.30	13.00
40	16QAM	1	1	12.31	12.31	12.37	13.00
40	64QAM	1	1	12.39	12.46	12.42	13.00
40	256QAM	1	1	12.31	12.38	12.29	13.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	QPSK	1	1	12.38	12.31	12.33	13.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	QPSK	1	1	12.40	12.41	12.39	13.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	QPSK	1	1	12.34	12.35	12.29	13.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	1	12.31	12.34	12.35	13.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	1	12.28	12.35	12.32	13.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	1	12.28	12.39	12.38	13.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	1	12.30	12.40	12.38	13.00

【FR1 n7_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				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
50	QPSK	1	1		13.69		14.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	13.66	13.60	13.56	14.50
40	PI/2 BPSK	1	108	13.61	13.67	13.56	14.50
40	PI/2 BPSK	1	214	13.63	13.58	13.67	14.50
40	PI/2 BPSK	108	0	13.57	13.65	13.60	14.50
40	PI/2 BPSK	108	54	13.61	13.59	13.57	14.50
40	PI/2 BPSK	108	108	13.66	13.57	13.63	14.50
40	PI/2 BPSK	216	0	13.58	13.57	13.62	14.50
40	QPSK	1	1	13.68	13.73	13.69	14.50
40	QPSK	1	108	13.66	13.57	13.58	14.50
40	QPSK	1	214	13.54	13.58	13.58	14.50
40	QPSK	108	0	13.56	13.69	13.61	14.50
40	QPSK	108	54	13.66	13.70	13.68	14.50
40	QPSK	108	108	13.54	13.58	13.67	14.50
40	QPSK	216	0	13.61	13.66	13.65	14.50
40	16QAM	1	1	13.67	13.62	13.63	14.50
40	64QAM	1	1	13.67	13.60	13.65	14.50
40	256QAM	1	1	13.61	13.70	13.61	14.50
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	QPSK	1	1	13.67	13.71	13.54	14.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	QPSK	1	1	13.52	13.70	13.58	14.50
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	QPSK	1	1	13.63	13.66	13.60	14.50
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	1	13.66	13.61	13.56	14.50
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	1	13.61	13.71	13.66	14.50
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	1	13.61	13.59	13.63	14.50
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	1	13.53	13.58	13.65	14.50

【FR1 n7_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				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
50	QPSK	1	1		0.00		20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	19.10	19.17	19.07	20.00
40	PI/2 BPSK	1	108	19.15	19.05	19.00	20.00
40	PI/2 BPSK	1	214	19.03	19.15	19.08	20.00
40	PI/2 BPSK	108	0	19.01	19.06	19.00	20.00
40	PI/2 BPSK	108	54	19.01	19.04	19.09	20.00
40	PI/2 BPSK	108	108	19.12	19.02	19.12	20.00
40	PI/2 BPSK	216	0	19.09	19.13	19.09	20.00
40	QPSK	1	1	19.16	19.18	19.15	20.00
40	QPSK	1	108	19.07	19.09	19.05	20.00
40	QPSK	1	214	19.00	19.11	19.04	20.00
40	QPSK	108	0	19.08	19.14	19.04	20.00
40	QPSK	108	54	19.12	19.17	19.08	20.00
40	QPSK	108	108	19.05	19.16	19.04	20.00
40	QPSK	216	0	19.10	19.12	19.05	20.00

40	16QAM	1	1	19.01	19.08	19.04	20.00
40	64QAM	1	1	19.15	19.05	19.00	20.00
40	256QAM	1	1	18.23	18.35	18.24	19.50
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	QPSK	1	1	19.02	19.13	19.14	20.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	QPSK	1	1	19.08	19.14	19.01	20.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	QPSK	1	1	19.05	19.07	18.99	20.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	QPSK	1	1	19.14	19.04	18.99	20.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	1	19.11	19.10	19.06	20.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	1	19.07	19.07	19.05	20.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	1	19.13	19.02	19.04	20.00

【FR1 n7_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				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	
50	QPSK	1	1	0.00	0.00	0.00	17.50
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	16.56	16.64	16.53	17.50
40	PI/2 BPSK	1	108	16.62	16.65	16.49	17.50
40	PI/2 BPSK	1	214	16.64	16.60	16.63	17.50
40	PI/2 BPSK	108	0	16.53	16.69	16.53	17.50
40	PI/2 BPSK	108	54	16.53	16.64	16.60	17.50
40	PI/2 BPSK	108	108	16.59	16.66	16.54	17.50
40	PI/2 BPSK	216	0	16.65	16.56	16.49	17.50
40	QPSK	1	1	16.68	16.72	16.65	17.50
40	QPSK	1	108	16.63	16.64	16.56	17.50
40	QPSK	1	214	16.66	16.65	16.61	17.50
40	QPSK	108	0	16.59	16.64	16.52	17.50
40	QPSK	108	54	16.65	16.69	16.60	17.50
40	QPSK	108	108	16.61	16.64	16.59	17.50
40	QPSK	216	0	16.64	16.66	16.56	17.50
40	16QAM	1	1	16.52	16.67	16.56	17.50
40	64QAM	1	1	16.64	16.65	16.51	17.50
40	256QAM	1	1	16.64	16.71	16.63	17.50
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	QPSK	1	1	16.67	16.60	16.64	17.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	QPSK	1	1	16.61	16.56	16.56	17.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	QPSK	1	1	16.67	16.66	16.50	17.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	QPSK	1	1	16.67	16.65	16.56	17.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	QPSK	1	1	16.54	16.63	16.60	17.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	QPSK	1	1	16.65	16.64	16.55	17.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	QPSK	1	1	16.67	16.57	16.53	17.50

【FR1 n26__FCC_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				164300	166300	168300	
Frequency (MHz)				821.5	831.5	841.5	
20	PI/2 BPSK	1	1		22.65		24.00
20	PI/2 BPSK	1	53		22.67		24.00
20	PI/2 BPSK	1	104		22.65		24.00
20	PI/2 BPSK	50	0		22.22		23.50
20	PI/2 BPSK	50	28		22.65		24.00
20	PI/2 BPSK	50	56		22.25		23.50
20	PI/2 BPSK	100	0		22.19		23.50
20	QPSK	1	1		22.72		24.00
20	QPSK	1	53		22.68		24.00
20	QPSK	1	104		22.63		24.00
20	QPSK	50	0		21.69		23.00
20	QPSK	50	28		22.69		24.00
20	QPSK	50	56		21.72		23.00
20	QPSK	100	0		21.70		23.00
20	16QAM	1	1		21.53		23.00
20	64QAM	1	1		19.92		21.50
20	256QAM	1	1		18.12		19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	1	22.51	22.61	22.47	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	1	22.56	22.59	22.45	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	1	22.53	22.62	22.44	24.00

【FR1 n26__FCC_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				164300	166300	168300	
Frequency (MHz)				821.5	831.5	841.5	
20	PI/2 BPSK	1	1		22.65		24.00
20	PI/2 BPSK	1	53		22.67		24.00
20	PI/2 BPSK	1	104		22.65		24.00
20	PI/2 BPSK	50	0		22.22		23.50
20	PI/2 BPSK	50	28		22.65		24.00
20	PI/2 BPSK	50	56		22.25		23.50
20	PI/2 BPSK	100	0		22.19		23.50
20	QPSK	1	1		22.72		24.00
20	QPSK	1	53		22.68		24.00
20	QPSK	1	104		22.63		24.00
20	QPSK	50	0		21.69		23.00
20	QPSK	50	28		22.69		24.00
20	QPSK	50	56		21.72		23.00
20	QPSK	100	0		21.70		23.00
20	16QAM	1	1		21.53		23.00
20	64QAM	1	1		19.92		21.50
20	256QAM	1	1		18.12		19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	1	22.51	22.61	22.47	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	1	22.56	22.59	22.45	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	1	22.53	22.62	22.44	24.00

【FR1 n26__FCC_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				164300	166300	168300	
Frequency (MHz)				821.5	831.5	841.5	
20	PI/2 BPSK	1	1		22.65		24.00
20	PI/2 BPSK	1	53		22.67		24.00
20	PI/2 BPSK	1	104		22.65		24.00
20	PI/2 BPSK	50	0		22.22		23.50
20	PI/2 BPSK	50	28		22.65		24.00
20	PI/2 BPSK	50	56		22.25		23.50
20	PI/2 BPSK	100	0		22.19		23.50
20	QPSK	1	1		22.72		24.00
20	QPSK	1	53		22.68		24.00
20	QPSK	1	104		22.63		24.00
20	QPSK	50	0		21.69		23.00
20	QPSK	50	28		22.69		24.00
20	QPSK	50	56		21.72		23.00
20	QPSK	100	0		21.70		23.00
20	16QAM	1	1		21.53		23.00
20	64QAM	1	1		19.92		21.50
20	256QAM	1	1		18.12		19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	1	22.51	22.61	22.47	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	1	22.56	22.59	22.45	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	1	22.53	22.62	22.44	24.00

【FR1 n26__FCC_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				164300	166300	168300	
Frequency (MHz)				821.5	831.5	841.5	
20	PI/2 BPSK	1	1		22.65		24.00
20	PI/2 BPSK	1	53		22.67		24.00
20	PI/2 BPSK	1	104		22.65		24.00
20	PI/2 BPSK	50	0		22.22		23.50
20	PI/2 BPSK	50	28		22.65		24.00
20	PI/2 BPSK	50	56		22.25		23.50
20	PI/2 BPSK	100	0		22.19		23.50
20	QPSK	1	1		22.72		24.00
20	QPSK	1	53		22.68		24.00
20	QPSK	1	104		22.63		24.00
20	QPSK	50	0		21.69		23.00
20	QPSK	50	28		22.69		24.00
20	QPSK	50	56		21.72		23.00
20	QPSK	100	0		21.70		23.00
20	16QAM	1	1		21.53		23.00
20	64QAM	1	1		19.92		21.50
20	256QAM	1	1		18.12		19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	1	22.51	22.61	22.47	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	1	22.56	22.59	22.45	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	1	22.53	22.62	22.44	24.00

【FR1 n26__FCC_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				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
20	PI/2 BPSK	1	1		22.65		24.00
20	PI/2 BPSK	1	53		22.67		24.00
20	PI/2 BPSK	1	104		22.65		24.00
20	PI/2 BPSK	50	0		22.22		23.50
20	PI/2 BPSK	50	28		22.65		24.00
20	PI/2 BPSK	50	56		22.25		23.50
20	PI/2 BPSK	100	0		22.19		23.50
20	QPSK	1	1		22.72		24.00
20	QPSK	1	53		22.68		24.00
20	QPSK	1	104		22.63		24.00
20	QPSK	50	0		21.69		23.00
20	QPSK	50	28		22.69		24.00
20	QPSK	50	56		21.72		23.00
20	QPSK	100	0		21.70		23.00
20	16QAM	1	1		21.53		23.00
20	64QAM	1	1		19.92		21.50
20	256QAM	1	1		18.12		19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	1	22.51	22.61	22.47	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	1	22.56	22.59	22.45	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	1	22.53	22.62	22.44	24.00

【FR1 n26__FCC_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				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
20	PI/2 BPSK	1	1		22.47		24.00
20	PI/2 BPSK	1	53		22.45		24.00
20	PI/2 BPSK	1	104		22.44		24.00
20	PI/2 BPSK	50	0		22.07		23.50
20	PI/2 BPSK	50	28		22.49		24.00
20	PI/2 BPSK	50	56		22.01		23.50
20	PI/2 BPSK	100	0		22.06		23.50
20	QPSK	1	1		22.51		24.00
20	QPSK	1	53		22.48		24.00
20	QPSK	1	104		22.49		24.00
20	QPSK	50	0		21.52		23.00
20	QPSK	50	28		22.49		24.00
20	QPSK	50	56		21.51		23.00
20	QPSK	100	0		21.65		23.00
20	16QAM	1	1		21.51		23.00
20	64QAM	1	1		20.02		21.50
20	256QAM	1	1		18.06		19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	1	22.43	22.46	22.46	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	1	22.43	22.43	22.36	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	1	22.38	22.41	22.47	24.00

【FR1 n26__FCC_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				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
20	PI/2 BPSK	1	1		18.94		20.50
20	PI/2 BPSK	1	53		18.92		20.50
20	PI/2 BPSK	1	104		19.01		20.50
20	PI/2 BPSK	50	0		18.92		20.50
20	PI/2 BPSK	50	28		19.02		20.50
20	PI/2 BPSK	50	56		19.01		20.50
20	PI/2 BPSK	100	0		19.03		20.50
20	QPSK	1	1		19.08		20.50
20	QPSK	1	53		18.95		20.50
20	QPSK	1	104		18.98		20.50
20	QPSK	50	0		18.99		20.50
20	QPSK	50	28		19.05		20.50
20	QPSK	50	56		19.02		20.50
20	QPSK	100	0		19.00		20.50
20	16QAM	1	1		19.02		20.50
20	64QAM	1	1		18.98		20.50
20	256QAM	1	1		18.06		19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	1	18.91	19.01	18.98	20.50
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	1	18.96	18.95	19.00	20.50
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	1	18.88	18.95	18.88	20.50

【FR1 n26__FCC_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				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
20	PI/2 BPSK	1	1		20.41		22.00
20	PI/2 BPSK	1	53		20.50		22.00
20	PI/2 BPSK	1	104		20.52		22.00
20	PI/2 BPSK	50	0		20.44		22.00
20	PI/2 BPSK	50	28		20.40		22.00
20	PI/2 BPSK	50	56		20.54		22.00
20	PI/2 BPSK	100	0		20.43		22.00
20	QPSK	1	1		20.65		22.00
20	QPSK	1	53		20.45		22.00
20	QPSK	1	104		20.40		22.00
20	QPSK	50	0		20.46		22.00
20	QPSK	50	28		20.52		22.00
20	QPSK	50	56		20.47		22.00
20	QPSK	100	0		20.50		22.00
20	16QAM	1	1		20.46		22.00
20	64QAM	1	1		20.02		21.50
20	256QAM	1	1		18.06		19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	1	20.31	20.43	20.45	22.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	1	20.33	20.53	20.50	22.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	1	20.37	20.47	20.38	22.00

【FR1 n26__FCC_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				164300	166300	168300	
Frequency (MHz)				821.5	831.5	841.5	
20	PI/2 BPSK	1	1		22.47		24.00
20	PI/2 BPSK	1	53		22.45		24.00
20	PI/2 BPSK	1	104		22.44		24.00
20	PI/2 BPSK	50	0		22.07		23.50
20	PI/2 BPSK	50	28		22.49		24.00
20	PI/2 BPSK	50	56		22.01		23.50
20	PI/2 BPSK	100	0		22.06		23.50
20	QPSK	1	1		22.51		24.00
20	QPSK	1	53		22.48		24.00
20	QPSK	1	104		22.49		24.00
20	QPSK	50	0		21.52		23.00
20	QPSK	50	28		22.49		24.00
20	QPSK	50	56		21.51		23.00
20	QPSK	100	0		21.65		23.00
20	16QAM	1	1		21.51		23.00
20	64QAM	1	1		20.02		21.50
20	256QAM	1	1		18.06		19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	1	22.43	22.46	22.46	24.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	1	22.43	22.43	22.36	24.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	1	22.38	22.41	22.47	24.00

【FR1 n26__FCC_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				164300	166300	168300	
Frequency (MHz)				821.5	831.5	841.5	
20	PI/2 BPSK	1	1		20.49		22.00
20	PI/2 BPSK	1	53		20.56		22.00
20	PI/2 BPSK	1	104		20.52		22.00
20	PI/2 BPSK	50	0		20.56		22.00
20	PI/2 BPSK	50	28		20.56		22.00
20	PI/2 BPSK	50	56		20.55		22.00
20	PI/2 BPSK	100	0		20.47		22.00
20	QPSK	1	1		20.63		22.00
20	QPSK	1	53		20.53		22.00
20	QPSK	1	104		20.54		22.00
20	QPSK	50	0		20.61		22.00
20	QPSK	50	28		20.62		22.00
20	QPSK	50	56		20.56		22.00
20	QPSK	100	0		20.60		22.00
20	16QAM	1	1		20.55		22.00
20	64QAM	1	1		20.02		21.50
20	256QAM	1	1		18.06		19.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	1	20.58	20.57	20.50	22.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	1	20.57	20.55	20.50	22.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	1	20.57	20.57	20.53	22.00

【FR1 n38_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				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
40	PI/2 BPSK	1	1		22.97		24.00
40	PI/2 BPSK	1	53		22.89		24.00
40	PI/2 BPSK	1	104		22.94		24.00
40	PI/2 BPSK	50	0		22.42		23.50
40	PI/2 BPSK	50	28		22.85		24.00
40	PI/2 BPSK	50	56		22.43		23.50
40	PI/2 BPSK	100	0		22.40		23.50
40	QPSK	1	1		23.04		24.00
40	QPSK	1	53		22.86		24.00
40	QPSK	1	104		22.91		24.00
40	QPSK	50	0		21.91		23.00
40	QPSK	50	28		22.82		24.00
40	QPSK	50	56		22.01		23.00
40	QPSK	100	0		21.90		23.00
40	16QAM	1	1		22.16		23.00
40	64QAM	1	1		20.29		21.50
40	256QAM	1	1		18.16		19.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	QPSK	1	1	22.95	22.91	22.87	24.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	QPSK	1	1	22.91	23.01	22.87	24.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	1	22.91	22.98	22.95	24.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	1	22.87	22.93	22.97	24.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	1	22.90	22.91	22.97	24.00

【FR1 n38_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				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
40	PI/2 BPSK	1	1		12.02		13.00
40	PI/2 BPSK	1	53		12.02		13.00
40	PI/2 BPSK	1	104		12.01		13.00
40	PI/2 BPSK	50	0		11.97		13.00
40	PI/2 BPSK	50	28		11.97		13.00
40	PI/2 BPSK	50	56		11.94		13.00
40	PI/2 BPSK	100	0		12.00		13.00
40	QPSK	1	1		12.04		13.00
40	QPSK	1	53		12.03		13.00
40	QPSK	1	104		11.99		13.00
40	QPSK	50	0		11.98		13.00
40	QPSK	50	28		12.03		13.00
40	QPSK	50	56		11.94		13.00
40	QPSK	100	0		12.02		13.00
40	16QAM	1	1		11.95		13.00
40	64QAM	1	1		12.01		13.00
40	256QAM	1	1		12.02		13.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	QPSK	1	1	12.02	12.02	12.02	13.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	QPSK	1	1	11.98	11.95	11.91	13.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	1	11.95	11.94	11.99	13.00
Channel				515500	519000	522500	Tune-up limit

Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	1	11.91	11.96	11.99	13.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	1	12.02	11.94	11.90	13.00

【FR1 n38_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				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
40	PI/2 BPSK	1	1		13.53		14.50
40	PI/2 BPSK	1	53		13.46		14.50
40	PI/2 BPSK	1	104		13.57		14.50
40	PI/2 BPSK	50	0		13.45		14.50
40	PI/2 BPSK	50	28		13.52		14.50
40	PI/2 BPSK	50	56		13.57		14.50
40	PI/2 BPSK	100	0		13.50		14.50
40	QPSK	1	1		13.58		14.50
40	QPSK	1	53		13.45		14.50
40	QPSK	1	104		13.56		14.50
40	QPSK	50	0		13.55		14.50
40	QPSK	50	28		13.58		14.50
40	QPSK	50	56		13.53		14.50
40	QPSK	100	0		13.51		14.50
40	16QAM	1	1		13.45		14.50
40	64QAM	1	1		13.57		14.50
40	256QAM	1	1		13.44		14.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	QPSK	1	1	13.41	13.53	13.39	14.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	QPSK	1	1	13.50	13.47	13.48	14.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	1	13.45	13.54	13.50	14.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	1	13.40	13.51	13.47	14.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	1	13.46	13.54	13.48	14.50

【FR1 n38_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				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
40	PI/2 BPSK	1	1		19.44		21.00
40	PI/2 BPSK	1	53		19.43		21.00
40	PI/2 BPSK	1	104		19.54		21.00
40	PI/2 BPSK	50	0		19.41		21.00
40	PI/2 BPSK	50	28		19.53		21.00
40	PI/2 BPSK	50	56		19.53		21.00
40	PI/2 BPSK	100	0		19.45		21.00
40	QPSK	1	1		19.56		21.00
40	QPSK	1	53		19.52		21.00
40	QPSK	1	104		19.53		21.00
40	QPSK	50	0		19.51		21.00
40	QPSK	50	28		19.53		21.00
40	QPSK	50	56		19.41		21.00
40	QPSK	100	0		19.50		21.00
40	16QAM	1	1		19.44		21.00
40	64QAM	1	1		19.43		21.00
40	256QAM	1	1		18.16		20.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	QPSK	1	1	19.41	19.47	19.42	21.00

Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	QPSK	1	1	19.48	19.43	19.48	21.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	1	19.46	19.45	19.42	21.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	1	19.48	19.47	19.41	21.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	1	19.42	19.42	19.45	21.00

【FR1 n38_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				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
40	PI/2 BPSK	1	1		17.01		18.00
40	PI/2 BPSK	1	53		16.93		18.00
40	PI/2 BPSK	1	104		16.92		18.00
40	PI/2 BPSK	50	0		17.05		18.00
40	PI/2 BPSK	50	28		17.00		18.00
40	PI/2 BPSK	50	56		17.06		18.00
40	PI/2 BPSK	100	0		16.98		18.00
40	QPSK	1	1		17.08		18.00
40	QPSK	1	53		16.94		18.00
40	QPSK	1	104		17.06		18.00
40	QPSK	50	0		16.96		18.00
40	QPSK	50	28		17.06		18.00
40	QPSK	50	56		17.00		18.00
40	QPSK	100	0		17.03		18.00
40	16QAM	1	1		17.00		18.00
40	64QAM	1	1		16.97		18.00
40	256QAM	1	1		16.95		18.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	QPSK	1	1	16.97	16.92	16.98	18.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	QPSK	1	1	16.87	17.07	16.93	18.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	1	17.01	17.05	17.03	18.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	1	16.87	17.02	17.03	18.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	1	17.02	17.01	16.94	18.00

【FR1 n41_FCC_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				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
100	PI/2 BPSK	1	1		22.86		24.00
100	PI/2 BPSK	1	137		22.96		24.00
100	PI/2 BPSK	1	271		22.88		24.00
100	PI/2 BPSK	135	0		22.42		23.50
100	PI/2 BPSK	135	69		22.89		24.00
100	PI/2 BPSK	135	138		22.34		23.50
100	PI/2 BPSK	270	0		22.40		23.50
100	QPSK	1	1		23.07		24.00
100	QPSK	1	137		22.95		24.00
100	QPSK	1	271		22.97		24.00
100	QPSK	135	0		21.92		23.00
100	QPSK	135	69		22.94		24.00
100	QPSK	135	138		21.87		23.00

100	QPSK	270	0		21.84		23.00
100	16QAM	1	1		21.82		23.00
100	64QAM	1	1		20.14		21.50
100	256QAM	1	1		18.25		19.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	QPSK	1	1	22.88	22.89	22.98	24.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	QPSK	1	1	22.86	22.90	22.90	24.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	QPSK	1	1	22.86	22.92	22.90	24.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	QPSK	1	1	22.86	22.90	22.92	24.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	QPSK	1	1	22.77	22.96	22.92	24.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	QPSK	1	1	22.75	23.00	22.87	24.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	QPSK	1	1	22.83	22.94	22.99	24.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	QPSK	1	1	22.89	22.95	22.90	24.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	QPSK	1	1	22.84	23.02	22.98	24.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	QPSK	1	1	22.87	23.02	23.01	24.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	QPSK	1	1	22.85	22.94	22.95	24.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	QPSK	1	1	22.86	22.93	22.90	24.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	QPSK	1	1	22.83	22.93	22.97	24.00

【FR1 n41__FCC_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				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
100	PI/2 BPSK	1	1		12.09		13.00
100	PI/2 BPSK	1	137		12.09		13.00
100	PI/2 BPSK	1	271		12.24		13.00
100	PI/2 BPSK	135	0		12.14		13.00
100	PI/2 BPSK	135	69		12.17		13.00
100	PI/2 BPSK	135	138		12.21		13.00
100	PI/2 BPSK	270	0		12.19		13.00
100	QPSK	1	1		12.25		13.00
100	QPSK	1	137		12.22		13.00
100	QPSK	1	271		12.17		13.00
100	QPSK	135	0		12.13		13.00
100	QPSK	135	69		12.24		13.00
100	QPSK	135	138		12.20		13.00
100	QPSK	270	0		12.20		13.00
100	16QAM	1	1		12.10		13.00
100	64QAM	1	1		12.16		13.00
100	256QAM	1	1		12.18		13.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	QPSK	1	1	12.11	12.22	12.14	13.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	QPSK	1	1	12.09	12.22	12.12	13.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)

70	QPSK	1	1	12.09	12.24	12.10	13.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	QPSK	1	1	12.11	12.11	12.09	13.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	QPSK	1	1	12.12	12.13	12.19	13.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	QPSK	1	1	12.08	12.12	12.10	13.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	QPSK	1	1	12.09	12.16	12.21	13.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	QPSK	1	1	12.04	12.24	12.17	13.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	QPSK	1	1	12.13	12.18	12.11	13.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	QPSK	1	1	12.03	12.22	12.17	13.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	QPSK	1	1	12.15	12.17	12.08	13.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	QPSK	1	1	12.14	12.12	12.14	13.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	QPSK	1	1	12.02	12.17	12.22	13.00

[FR1 n41_FCC_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				508200	518598	528996	
Frequency (MHz)				2541	2592.99	2644.98	
100	PI/2 BPSK	1	1		13.48		14.50
100	PI/2 BPSK	1	137		13.49		14.50
100	PI/2 BPSK	1	271		13.54		14.50
100	PI/2 BPSK	135	0		13.54		14.50
100	PI/2 BPSK	135	69		13.58		14.50
100	PI/2 BPSK	135	138		13.54		14.50
100	PI/2 BPSK	270	0		13.55		14.50
100	QPSK	1	1		13.59		14.50
100	QPSK	1	137		13.53		14.50
100	QPSK	1	271		13.49		14.50
100	QPSK	135	0		13.45		14.50
100	QPSK	135	69		13.55		14.50
100	QPSK	135	138		13.46		14.50
100	QPSK	270	0		13.52		14.50
100	16QAM	1	1		13.48		14.50
100	64QAM	1	1		13.49		14.50
100	256QAM	1	1		13.52		14.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	QPSK	1	1	13.37	13.54	13.50	14.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	QPSK	1	1	13.43	13.55	13.52	14.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	QPSK	1	1	13.42	13.51	13.47	14.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	QPSK	1	1	13.35	13.53	13.54	14.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	QPSK	1	1	13.45	13.43	13.47	14.50
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	QPSK	1	1	13.39	13.50	13.40	14.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	



40	QPSK	1	1	13.48	13.50	13.41	14.50
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	QPSK	1	1	13.36	13.51	13.54	14.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	QPSK	1	1	13.46	13.44	13.49	14.50
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	QPSK	1	1	13.44	13.55	13.46	14.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	QPSK	1	1	13.37	13.51	13.54	14.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	QPSK	1	1	13.39	13.56	13.45	14.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	QPSK	1	1	13.43	13.54	13.54	14.50

【FR1 n41_FCC_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				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
100	PI/2 BPSK	1	1		19.48		21.00
100	PI/2 BPSK	1	137		19.57		21.00
100	PI/2 BPSK	1	271		19.58		21.00
100	PI/2 BPSK	135	0		19.56		21.00
100	PI/2 BPSK	135	69		19.53		21.00
100	PI/2 BPSK	135	138		19.59		21.00
100	PI/2 BPSK	270	0		19.57		21.00
100	QPSK	1	1		19.60		21.00
100	QPSK	1	137		19.57		21.00
100	QPSK	1	271		19.47		21.00
100	QPSK	135	0		19.44		21.00
100	QPSK	135	69		19.55		21.00
100	QPSK	135	138		19.45		21.00
100	QPSK	270	0		19.52		21.00
100	16QAM	1	1		19.56		21.00
100	64QAM	1	1		19.47		21.00
100	256QAM	1	1		18.25		20.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	QPSK	1	1	19.50	19.50	19.48	21.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	QPSK	1	1	19.48	19.55	19.47	21.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	QPSK	1	1	19.48	19.49	19.51	21.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	QPSK	1	1	19.38	19.45	19.49	21.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	QPSK	1	1	19.41	19.51	19.46	21.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	QPSK	1	1	19.48	19.54	19.50	21.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	QPSK	1	1	19.43	19.45	19.38	21.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	QPSK	1	1	19.47	19.45	19.44	21.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	QPSK	1	1	19.50	19.51	19.47	21.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	QPSK	1	1	19.36	19.48	19.38	21.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)

20	QPSK	1	1	19.41	19.49	19.39	21.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	QPSK	1	1	19.43	19.41	19.44	21.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	QPSK	1	1	19.47	19.43	19.44	21.00

【FR1 n41__FCC_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				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
100	PI/2 BPSK	1	1		17.05		18.00
100	PI/2 BPSK	1	137		16.98		18.00
100	PI/2 BPSK	1	271		17.04		18.00
100	PI/2 BPSK	135	0		17.00		18.00
100	PI/2 BPSK	135	69		17.03		18.00
100	PI/2 BPSK	135	138		16.94		18.00
100	PI/2 BPSK	270	0		17.09		18.00
100	QPSK	1	1		17.10		18.00
100	QPSK	1	137		17.06		18.00
100	QPSK	1	271		17.01		18.00
100	QPSK	135	0		17.02		18.00
100	QPSK	135	69		17.06		18.00
100	QPSK	135	138		17.00		18.00
100	QPSK	270	0		17.04		18.00
100	16QAM	1	1		17.09		18.00
100	64QAM	1	1		16.98		18.00
100	256QAM	1	1		17.09		18.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	QPSK	1	1	16.88	16.95	16.98	18.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	QPSK	1	1	16.84	16.95	16.91	18.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	QPSK	1	1	16.90	17.05	16.97	18.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	QPSK	1	1	16.96	17.02	17.05	18.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	QPSK	1	1	16.90	17.02	17.03	18.00
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	QPSK	1	1	16.87	17.07	16.90	18.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	QPSK	1	1	16.85	17.07	16.97	18.00
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	QPSK	1	1	16.96	16.94	16.90	18.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	QPSK	1	1	16.93	17.08	16.95	18.00
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	QPSK	1	1	16.90	17.00	17.03	18.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	QPSK	1	1	16.96	17.00	17.00	18.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	QPSK	1	1	16.87	17.07	16.99	18.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	QPSK	1	1	16.88	16.98	16.98	18.00

【FR1 n66_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		23.00		24.00
40	PI/2 BPSK	1	108		22.95		24.00
40	PI/2 BPSK	1	214		22.98		24.00
40	PI/2 BPSK	108	0		22.58		23.50
40	PI/2 BPSK	108	54		23.01		24.00
40	PI/2 BPSK	108	108		22.47		23.50
40	PI/2 BPSK	216	0		22.56		23.50
40	QPSK	1	1		23.11		24.00
40	QPSK	1	108		23.02		24.00
40	QPSK	1	214		23.06		24.00
40	QPSK	108	0		22.12		23.00
40	QPSK	108	54		23.03		24.00
40	QPSK	108	108		22.07		23.00
40	QPSK	216	0		22.05		23.00
40	16QAM	1	1		21.66		23.00
40	64QAM	1	1		20.34		21.50
40	256QAM	1	1		18.53		19.50
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	QPSK	1	1	22.97	22.98	22.89	24.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	QPSK	1	1	23.06	23.07	22.99	24.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	QPSK	1	1	22.96	23.06	22.99	24.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	1	23.01	23.08	22.95	24.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	1	22.95	23.03	23.00	24.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	1	23.06	23.04	22.90	24.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	1	23.08	23.10	22.97	24.00

【FR1 n66_Ant 0_PA_Reference Designator_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		23.05		24.00
40	PI/2 BPSK	1	108		23.02		24.00
40	PI/2 BPSK	1	214		23.03		24.00
40	PI/2 BPSK	108	0		22.52		23.50
40	PI/2 BPSK	108	54		22.96		24.00
40	PI/2 BPSK	108	108		22.32		23.50
40	PI/2 BPSK	216	0		22.44		23.50
40	QPSK	1	1		23.09		24.00
40	QPSK	1	108		23.00		24.00
40	QPSK	1	214		23.03		24.00
40	QPSK	108	0		22.16		23.00
40	QPSK	108	54		23.04		24.00
40	QPSK	108	108		22.08		23.00
40	QPSK	216	0		22.17		23.00
40	16QAM	1	1		22.12		23.00
40	64QAM	1	1		20.31		21.50
40	256QAM	1	1		18.27		19.50
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	QPSK	1	1	22.99	23.05	23.06	24.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	QPSK	1	1	22.93	23.00	22.94	24.00

Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	QPSK	1	1	22.91	23.03	23.02	24.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	1	23.01	23.00	23.00	24.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	1	22.89	23.01	23.00	24.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	1	22.93	23.04	23.00	24.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	1	22.99	23.08	22.94	24.00

【FR1 n66_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				345500	349000	352500	
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		16.78		18.00
40	PI/2 BPSK	1	108		16.82		18.00
40	PI/2 BPSK	1	214		16.73		18.00
40	PI/2 BPSK	108	0		16.84		18.00
40	PI/2 BPSK	108	54		16.81		18.00
40	PI/2 BPSK	108	108		16.82		18.00
40	PI/2 BPSK	216	0		16.85		18.00
40	QPSK	1	1		16.88		18.00
40	QPSK	1	108		16.78		18.00
40	QPSK	1	214		16.77		18.00
40	QPSK	108	0		16.72		18.00
40	QPSK	108	54		16.86		18.00
40	QPSK	108	108		16.76		18.00
40	QPSK	216	0		16.83		18.00
40	16QAM	1	1		16.76		18.00
40	64QAM	1	1		16.87		18.00
40	256QAM	1	1		16.76		18.00
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	QPSK	1	1	16.77	16.84	16.73	18.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	QPSK	1	1	16.72	16.75	16.74	18.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	QPSK	1	1	16.84	16.83	16.65	18.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	1	16.79	16.87	16.72	18.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	1	16.84	16.85	16.79	18.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	1	16.72	16.85	16.64	18.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	1	16.79	16.83	16.78	18.00

【FR1 n66_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				345500	349000	352500	
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		20.07		21.00
40	PI/2 BPSK	1	108		19.99		21.00
40	PI/2 BPSK	1	214		20.03		21.00
40	PI/2 BPSK	108	0		20.10		21.00

40	PI/2 BPSK	108	54		20.12		21.00
40	PI/2 BPSK	108	108		20.02		21.00
40	PI/2 BPSK	216	0		20.11		21.00
40	QPSK	1	1		20.15		21.00
40	QPSK	1	108		20.13		21.00
40	QPSK	1	214		20.10		21.00
40	QPSK	108	0		20.12		21.00
40	QPSK	108	54		20.13		21.00
40	QPSK	108	108		20.00		21.00
40	QPSK	216	0		20.01		21.00
40	16QAM	1	1		19.99		21.00
40	64QAM	1	1		20.05		21.00
40	256QAM	1	1		18.53		19.50
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	QPSK	1	1	19.95	20.12	20.03	21.00
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	QPSK	1	1	20.08	20.11	19.99	21.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	QPSK	1	1	19.97	20.01	19.96	21.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	QPSK	1	1	20.09	20.01	19.96	21.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	1	20.10	20.13	19.94	21.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	1	20.03	20.03	19.97	21.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	1	19.98	20.02	19.99	21.00

【FR1 n66_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				345500	349000	352500	
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		20.55		21.50
40	PI/2 BPSK	1	108		20.55		21.50
40	PI/2 BPSK	1	214		20.54		21.50
40	PI/2 BPSK	108	0		20.58		21.50
40	PI/2 BPSK	108	54		20.59		21.50
40	PI/2 BPSK	108	108		20.59		21.50
40	PI/2 BPSK	216	0		20.56		21.50
40	QPSK	1	1		20.67		21.50
40	QPSK	1	108		20.55		21.50
40	QPSK	1	214		20.58		21.50
40	QPSK	108	0		20.52		21.50
40	QPSK	108	54		20.66		21.50
40	QPSK	108	108		20.60		21.50
40	QPSK	216	0		20.66		21.50
40	16QAM	1	1		20.66		21.50
40	64QAM	1	1		20.34		21.50
40	256QAM	1	1		18.53		19.50
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	QPSK	1	1	20.61	20.60	20.59	21.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	QPSK	1	1	20.51	20.64	20.47	21.50
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	QPSK	1	1	20.47	20.66	20.55	21.50
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	QPSK	1	1	20.59	20.55	20.58	21.50
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	1	20.57	20.52	20.52	21.50
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)

10	QPSK	1	1	20.60	20.55	20.47	21.50
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	1	20.52	20.65	20.46	21.50

【FR1 n66_Ant 0_PA_Reference Designator_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		16.81		18.00
40	PI/2 BPSK	1	108		16.82		18.00
40	PI/2 BPSK	1	214		16.76		18.00
40	PI/2 BPSK	108	0		16.83		18.00
40	PI/2 BPSK	108	54		16.82		18.00
40	PI/2 BPSK	108	108		16.71		18.00
40	PI/2 BPSK	216	0		16.78		18.00
40	QPSK	1	1		16.85		18.00
40	QPSK	1	108		16.74		18.00
40	QPSK	1	214		16.72		18.00
40	QPSK	108	0		16.82		18.00
40	QPSK	108	54		16.83		18.00
40	QPSK	108	108		16.78		18.00
40	QPSK	216	0		16.73		18.00
40	16QAM	1	1		16.77		18.00
40	64QAM	1	1		16.70		18.00
40	256QAM	1	1		16.72		18.00
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	QPSK	1	1	16.73	16.73	16.71	18.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	QPSK	1	1	16.79	16.83	16.76	18.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	QPSK	1	1	16.78	16.77	16.74	18.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	1	16.75	16.70	16.68	18.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	1	16.75	16.72	16.76	18.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	1	16.69	16.82	16.74	18.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	1	16.76	16.79	16.80	18.00

【FR1 n66_Ant 0_PA_Reference Designator_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		20.08		21.00
40	PI/2 BPSK	1	108		20.10		21.00
40	PI/2 BPSK	1	214		19.96		21.00
40	PI/2 BPSK	108	0		20.02		21.00
40	PI/2 BPSK	108	54		20.09		21.00
40	PI/2 BPSK	108	108		19.97		21.00
40	PI/2 BPSK	216	0		19.96		21.00
40	QPSK	1	1		20.12		21.00
40	QPSK	1	108		19.98		21.00
40	QPSK	1	214		20.01		21.00
40	QPSK	108	0		19.99		21.00
40	QPSK	108	54		20.10		21.00
40	QPSK	108	108		20.00		21.00
40	QPSK	216	0		20.03		21.00
40	16QAM	1	1		20.02		21.00

40	64QAM	1	1		20.06		21.00
40	256QAM	1	1		18.27		19.50
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	QPSK	1	1	20.04	20.11	20.02	21.00
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	QPSK	1	1	20.02	20.00	19.90	21.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	QPSK	1	1	19.96	20.03	19.94	21.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	QPSK	1	1	19.93	19.99	19.93	21.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	1	19.97	20.08	20.03	21.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	1	19.98	20.03	20.02	21.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	1	19.93	20.03	19.91	21.00

【FR1 n66_Ant 0_PA_Reference Designator_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				345500	349000	352500	
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		20.58		21.50
40	PI/2 BPSK	1	108		20.50		21.50
40	PI/2 BPSK	1	214		20.61		21.50
40	PI/2 BPSK	108	0		20.47		21.50
40	PI/2 BPSK	108	54		20.58		21.50
40	PI/2 BPSK	108	108		20.56		21.50
40	PI/2 BPSK	216	0		20.50		21.50
40	QPSK	1	1		20.62		21.50
40	QPSK	1	108		20.52		21.50
40	QPSK	1	214		20.52		21.50
40	QPSK	108	0		20.49		21.50
40	QPSK	108	54		20.61		21.50
40	QPSK	108	108		20.60		21.50
40	QPSK	216	0		20.57		21.50
40	16QAM	1	1		20.53		21.50
40	64QAM	1	1		20.31		21.50
40	256QAM	1	1		18.27		19.50
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	QPSK	1	1	20.47	20.51	20.44	21.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	QPSK	1	1	20.53	20.53	20.54	21.50
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	QPSK	1	1	20.43	20.47	20.56	21.50
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	QPSK	1	1	20.56	20.57	20.51	21.50
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	1	20.43	20.50	20.46	21.50
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	1	20.46	20.48	20.55	21.50
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	1	20.50	20.56	20.55	21.50

【FR1 n66_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		23.00		24.00
40	PI/2 BPSK	1	108		22.95		24.00
40	PI/2 BPSK	1	214		22.98		24.00
40	PI/2 BPSK	108	0		22.58		23.50
40	PI/2 BPSK	108	54		23.01		24.00
40	PI/2 BPSK	108	108		22.47		23.50
40	PI/2 BPSK	216	0		22.56		23.50
40	QPSK	1	1		23.11		24.00
40	QPSK	1	108		23.02		24.00
40	QPSK	1	214		23.06		24.00
40	QPSK	108	0		22.12		23.00
40	QPSK	108	54		23.03		24.00
40	QPSK	108	108		22.07		23.00
40	QPSK	216	0		22.05		23.00
40	16QAM	1	1		21.66		23.00
40	64QAM	1	1		20.34		21.50
40	256QAM	1	1		18.53		19.50
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	QPSK	1	1	22.97	22.98	22.89	24.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	QPSK	1	1	23.06	23.07	22.99	24.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	QPSK	1	1	22.96	23.06	22.99	24.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	1	23.01	23.08	22.95	24.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	1	22.95	23.03	23.00	24.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	1	23.06	23.04	22.90	24.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	1	23.08	23.10	22.97	24.00

【FR1 n66_Ant 0_PA_Reference Designator_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		23.05		24.00
40	PI/2 BPSK	1	108		23.02		24.00
40	PI/2 BPSK	1	214		23.03		24.00
40	PI/2 BPSK	108	0		22.52		23.50
40	PI/2 BPSK	108	54		22.96		24.00
40	PI/2 BPSK	108	108		22.32		23.50
40	PI/2 BPSK	216	0		22.44		23.50
40	QPSK	1	1		23.09		24.00
40	QPSK	1	108		23.00		24.00
40	QPSK	1	214		23.03		24.00
40	QPSK	108	0		22.16		23.00
40	QPSK	108	54		23.04		24.00
40	QPSK	108	108		22.08		23.00
40	QPSK	216	0		22.17		23.00
40	16QAM	1	1		22.12		23.00
40	64QAM	1	1		20.31		21.50
40	256QAM	1	1		18.27		19.50
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	QPSK	1	1	22.99	23.05	23.06	24.00
Channel				345000	349000	353000	Tune-up limit

Frequency (MHz)				1725	1745	1765	(dBm)
30	QPSK	1	1	22.93	23.00	22.94	24.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	QPSK	1	1	22.91	23.03	23.02	24.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	QPSK	1	1	23.01	23.00	23.00	24.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	1	22.89	23.01	23.00	24.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	1	22.93	23.04	23.00	24.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	1	22.99	23.08	22.94	24.00

【FR1 n66_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		23.28		24.00
40	PI/2 BPSK	1	108		23.24		24.00
40	PI/2 BPSK	1	214		23.17		24.00
40	PI/2 BPSK	108	0		22.81		23.50
40	PI/2 BPSK	108	54		23.26		24.00
40	PI/2 BPSK	108	108		22.68		23.50
40	PI/2 BPSK	216	0		22.81		23.50
40	QPSK	1	1		23.31		24.00
40	QPSK	1	108		23.23		24.00
40	QPSK	1	214		23.21		24.00
40	QPSK	108	0		22.33		23.00
40	QPSK	108	54		23.28		24.00
40	QPSK	108	108		22.20		23.00
40	QPSK	216	0		22.37		23.00
40	16QAM	1	1		22.72		23.00
40	64QAM	1	1		20.80		21.50
40	256QAM	1	1		18.76		19.50
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	QPSK	1	1	23.20	23.23	23.10	24.00
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	QPSK	1	1	23.13	23.30	23.05	24.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	QPSK	1	1	23.21	23.24	23.05	24.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	QPSK	1	1	23.20	23.26	23.06	24.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	1	23.14	23.30	23.17	24.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	1	23.17	23.29	23.06	24.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	1	23.14	23.26	23.06	24.00

【FR1 n66_Ant 4_PA_Reference Designator_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		23.34		24.00
40	PI/2 BPSK	1	108		23.36		24.00
40	PI/2 BPSK	1	214		23.29		24.00

40	PI/2 BPSK	108	0		22.93		23.50
40	PI/2 BPSK	108	54		23.35		24.00
40	PI/2 BPSK	108	108		22.83		23.50
40	PI/2 BPSK	216	0		22.97		23.50
40	QPSK	1	1		23.39		24.00
40	QPSK	1	108		23.31		24.00
40	QPSK	1	214		23.36		24.00
40	QPSK	108	0		22.37		23.00
40	QPSK	108	54		23.35		24.00
40	QPSK	108	108		22.39		23.00
40	QPSK	216	0		22.49		23.00
40	16QAM	1	1		22.76		23.00
40	64QAM	1	1		20.89		21.50
40	256QAM	1	1		18.78		19.50
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	QPSK	1	1	23.27	23.27	23.11	24.00
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	QPSK	1	1	23.31	23.31	23.21	24.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	QPSK	1	1	23.31	23.29	23.19	24.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	QPSK	1	1	23.33	23.33	23.15	24.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	1	23.22	23.34	23.24	24.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	1	23.24	23.26	23.15	24.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	1	23.26	23.24	23.14	24.00

【FR1 n66_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				345500	349000	352500	
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		12.76		13.50
40	PI/2 BPSK	1	108		12.72		13.50
40	PI/2 BPSK	1	214		12.73		13.50
40	PI/2 BPSK	108	0		12.82		13.50
40	PI/2 BPSK	108	54		12.64		13.50
40	PI/2 BPSK	108	108		12.67		13.50
40	PI/2 BPSK	216	0		12.83		13.50
40	QPSK	1	1		12.87		13.50
40	QPSK	1	108		12.62		13.50
40	QPSK	1	214		12.68		13.50
40	QPSK	108	0		12.64		13.50
40	QPSK	108	54		12.83		13.50
40	QPSK	108	108		12.76		13.50
40	QPSK	216	0		12.68		13.50
40	16QAM	1	1		12.75		13.50
40	64QAM	1	1		12.81		13.50
40	256QAM	1	1		12.71		13.50
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	QPSK	1	1	12.74	12.70	12.57	13.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	QPSK	1	1	12.74	12.69	12.54	13.50
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	QPSK	1	1	12.66	12.72	12.56	13.50
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	QPSK	1	1	12.73	12.73	12.58	13.50
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	1	12.69	12.68	12.60	13.50
Channel				343000	349000	355000	Tune-up limit

Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	1	12.66	12.72	12.59	13.50
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	1	12.71	12.68	12.55	13.50

【FR1 n66_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		15.75		16.50
40	PI/2 BPSK	1	108		15.82		16.50
40	PI/2 BPSK	1	214		15.75		16.50
40	PI/2 BPSK	108	0		15.81		16.50
40	PI/2 BPSK	108	54		15.71		16.50
40	PI/2 BPSK	108	108		15.79		16.50
40	PI/2 BPSK	216	0		15.82		16.50
40	QPSK	1	1		15.85		16.50
40	QPSK	1	108		15.74		16.50
40	QPSK	1	214		15.79		16.50
40	QPSK	108	0		15.79		16.50
40	QPSK	108	54		15.82		16.50
40	QPSK	108	108		15.70		16.50
40	QPSK	216	0		15.71		16.50
40	16QAM	1	1		15.79		16.50
40	64QAM	1	1		15.84		16.50
40	256QAM	1	1		15.79		16.50
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	QPSK	1	1	15.72	15.75	15.71	16.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	QPSK	1	1	15.75	15.83	15.64	16.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	QPSK	1	1	15.78	15.72	15.66	16.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	1	15.73	15.79	15.64	16.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	1	15.76	15.73	15.75	16.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	1	15.71	15.82	15.61	16.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	1	15.65	15.72	15.69	16.50

【FR1 n66_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		18.24		19.00
40	PI/2 BPSK	1	108		18.22		19.00
40	PI/2 BPSK	1	214		18.29		19.00
40	PI/2 BPSK	108	0		18.28		19.00
40	PI/2 BPSK	108	54		18.24		19.00
40	PI/2 BPSK	108	108		18.28		19.00
40	PI/2 BPSK	216	0		18.33		19.00
40	QPSK	1	1		18.38		19.00
40	QPSK	1	108		18.25		19.00
40	QPSK	1	214		18.25		19.00
40	QPSK	108	0		18.29		19.00
40	QPSK	108	54		18.35		19.00
40	QPSK	108	108		18.33		19.00
40	QPSK	216	0		18.28		19.00

40	16QAM	1	1		18.28		19.00
40	64QAM	1	1		18.23		19.00
40	256QAM	1	1		18.28		19.00
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	QPSK	1	1	18.22	18.29	18.14	19.00
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	QPSK	1	1	18.16	18.29	18.08	19.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	QPSK	1	1	18.29	18.29	18.06	19.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	QPSK	1	1	18.19	18.34	18.16	19.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	1	18.25	18.33	18.21	19.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	1	18.14	18.37	18.13	19.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	1	18.29	18.33	18.16	19.00

【FR1 n66_Ant 4_PA_Reference Designator_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				345500	349000	352500	
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		12.74		13.50
40	PI/2 BPSK	1	108		12.85		13.50
40	PI/2 BPSK	1	214		12.80		13.50
40	PI/2 BPSK	108	0		12.86		13.50
40	PI/2 BPSK	108	54		12.77		13.50
40	PI/2 BPSK	108	108		12.86		13.50
40	PI/2 BPSK	216	0		12.76		13.50
40	QPSK	1	1		12.91		13.50
40	QPSK	1	108		12.83		13.50
40	QPSK	1	214		12.75		13.50
40	QPSK	108	0		12.71		13.50
40	QPSK	108	54		12.89		13.50
40	QPSK	108	108		12.81		13.50
40	QPSK	216	0		12.83		13.50
40	16QAM	1	1		12.78		13.50
40	64QAM	1	1		12.88		13.50
40	256QAM	1	1		12.82		13.50
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	QPSK	1	1	12.68	12.73	12.65	13.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	QPSK	1	1	12.64	12.70	12.59	13.50
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	QPSK	1	1	12.65	12.78	12.64	13.50
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	QPSK	1	1	12.69	12.78	12.65	13.50
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	1	12.69	12.76	12.61	13.50
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	1	12.68	12.71	12.61	13.50
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	1	12.69	12.72	12.64	13.50

【FR1 n66_Ant 4_PA_Reference Designator_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		15.84		16.50
40	PI/2 BPSK	1	108		15.77		16.50
40	PI/2 BPSK	1	214		15.87		16.50
40	PI/2 BPSK	108	0		15.86		16.50
40	PI/2 BPSK	108	54		15.77		16.50
40	PI/2 BPSK	108	108		15.86		16.50
40	PI/2 BPSK	216	0		15.78		16.50
40	QPSK	1	1		15.91		16.50
40	QPSK	1	108		15.80		16.50
40	QPSK	1	214		15.76		16.50
40	QPSK	108	0		15.84		16.50
40	QPSK	108	54		15.88		16.50
40	QPSK	108	108		15.82		16.50
40	QPSK	216	0		15.86		16.50
40	16QAM	1	1		15.86		16.50
40	64QAM	1	1		15.89		16.50
40	256QAM	1	1		15.80		16.50
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	QPSK	1	1	15.79	15.80	15.77	16.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	QPSK	1	1	15.83	15.84	15.86	16.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	QPSK	1	1	15.82	15.88	15.79	16.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	1	15.70	15.84	15.80	16.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	1	15.74	15.77	15.73	16.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	1	15.72	15.86	15.80	16.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	1	15.80	15.89	15.79	16.50

【FR1 n66_Ant 4_PA_Reference Designator_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		18.36		19.00
40	PI/2 BPSK	1	108		18.40		19.00
40	PI/2 BPSK	1	214		18.35		19.00
40	PI/2 BPSK	108	0		18.36		19.00
40	PI/2 BPSK	108	54		18.40		19.00
40	PI/2 BPSK	108	108		18.39		19.00
40	PI/2 BPSK	216	0		18.28		19.00
40	QPSK	1	1		18.43		19.00
40	QPSK	1	108		18.39		19.00
40	QPSK	1	214		18.32		19.00
40	QPSK	108	0		18.38		19.00
40	QPSK	108	54		18.40		19.00
40	QPSK	108	108		18.35		19.00
40	QPSK	216	0		18.33		19.00
40	16QAM	1	1		18.27		19.00
40	64QAM	1	1		18.41		19.00
40	256QAM	1	1		18.37		19.00
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	QPSK	1	1	18.30	18.32	18.19	19.00
Channel				345000	349000	353000	Tune-up limit

Frequency (MHz)				1725	1745	1765	(dBm)
30	QPSK	1	1	18.34	18.34	18.31	19.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	QPSK	1	1	18.26	18.33	18.18	19.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	QPSK	1	1	18.28	18.28	18.17	19.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	1	18.36	18.31	18.22	19.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	1	18.31	18.37	18.29	19.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	1	18.28	18.28	18.22	19.00

【FR1 n66_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		15.69		16.50
40	PI/2 BPSK	1	108		15.74		16.50
40	PI/2 BPSK	1	214		15.78		16.50
40	PI/2 BPSK	108	0		15.69		16.50
40	PI/2 BPSK	108	54		15.80		16.50
40	PI/2 BPSK	108	108		15.77		16.50
40	PI/2 BPSK	216	0		15.81		16.50
40	QPSK	1	1		15.85		16.50
40	QPSK	1	108		15.70		16.50
40	QPSK	1	214		15.72		16.50
40	QPSK	108	0		15.75		16.50
40	QPSK	108	54		15.83		16.50
40	QPSK	108	108		15.74		16.50
40	QPSK	216	0		15.82		16.50
40	16QAM	1	1		15.84		16.50
40	64QAM	1	1		15.80		16.50
40	256QAM	1	1		15.75		16.50
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	QPSK	1	1	15.74	15.75	15.61	16.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	QPSK	1	1	15.68	15.74	15.67	16.50
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	QPSK	1	1	15.74	15.77	15.63	16.50
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	QPSK	1	1	15.64	15.79	15.68	16.50
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	1	15.71	15.71	15.64	16.50
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	1	15.79	15.83	15.62	16.50
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	1	15.78	15.76	15.65	16.50

【FR1 n66_Ant 4_PA_Reference Designator_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				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
40	PI/2 BPSK	1	1		15.73		16.50
40	PI/2 BPSK	1	108		15.80		16.50

40	PI/2 BPSK	1	214		15.85		16.50
40	PI/2 BPSK	108	0		15.73		16.50
40	PI/2 BPSK	108	54		15.76		16.50
40	PI/2 BPSK	108	108		15.78		16.50
40	PI/2 BPSK	216	0		15.83		16.50
40	QPSK	1	1		15.88		16.50
40	QPSK	1	108		15.86		16.50
40	QPSK	1	214		15.86		16.50
40	QPSK	108	0		15.78		16.50
40	QPSK	108	54		15.83		16.50
40	QPSK	108	108		15.80		16.50
40	QPSK	216	0		15.79		16.50
40	16QAM	1	1		15.85		16.50
40	64QAM	1	1		15.75		16.50
40	256QAM	1	1		15.80		16.50
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	QPSK	1	1	15.84	15.84	15.74	16.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	QPSK	1	1	15.69	15.83	15.71	16.50
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	QPSK	1	1	15.82	15.82	15.71	16.50
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	QPSK	1	1	15.77	15.79	15.78	16.50
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	1	15.75	15.77	15.71	16.50
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	1	15.76	15.78	15.64	16.50
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	1	15.73	15.82	15.67	16.50

【FR1 n77 (270) _FCC_Part 270 (3700~3980MHz)_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				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		18.48		20.00
100	PI/2 BPSK	1	137		18.48		20.00
100	PI/2 BPSK	1	271		18.28		20.00
100	PI/2 BPSK	135	0		17.99		19.50
100	PI/2 BPSK	135	69		18.40		20.00
100	PI/2 BPSK	135	138		17.79		19.50
100	PI/2 BPSK	270	0		17.80		19.50
100	QPSK	1	1		18.47		20.00
100	QPSK	1	137		18.45		20.00
100	QPSK	1	271		18.21		20.00
100	QPSK	135	0		17.48		19.00
100	QPSK	135	69		18.32		20.00
100	QPSK	135	138		17.26		19.00
100	QPSK	270	0		17.36		19.00
100	16QAM	1	1		17.33		19.00
100	64QAM	1	1		15.57		17.50
100	256QAM	1	1		13.54		15.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	QPSK	1	1	18.57	18.46	18.09	20.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	QPSK	1	1	18.48	18.43	18.04	20.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	QPSK	1	1	18.55	18.38	18.03	20.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	QPSK	1	1	18.56	18.35	18.03	20.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	QPSK	1	1	18.54	18.39	18.03	20.00

Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	QPSK	1	1	18.52	18.44	18.10	20.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	QPSK	1	1	18.46	18.32	18.08	20.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	QPSK	1	1	18.52	18.39	18.05	20.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	QPSK	1	1	18.57	18.38	18.15	20.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	QPSK	1	1	18.57	18.46	18.12	20.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	QPSK	1	1	18.46	18.42	18.03	20.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_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				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		18.48		20.00
100	PI/2 BPSK	1	137		18.48		20.00
100	PI/2 BPSK	1	271		18.28		20.00
100	PI/2 BPSK	135	0		17.99		19.50
100	PI/2 BPSK	135	69		18.40		20.00
100	PI/2 BPSK	135	138		17.79		19.50
100	PI/2 BPSK	270	0		17.80		19.50
100	QPSK	1	1		18.47		20.00
100	QPSK	1	137		18.45		20.00
100	QPSK	1	271		18.21		20.00
100	QPSK	135	0		17.48		19.00
100	QPSK	135	69		18.32		20.00
100	QPSK	135	138		17.26		19.00
100	QPSK	270	0		17.36		19.00
100	16QAM	1	1		17.33		19.00
100	64QAM	1	1		15.57		17.50
100	256QAM	1	1		13.54		15.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	QPSK	1	1	18.57	18.46	18.09	20.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	QPSK	1	1	18.48	18.43	18.04	20.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	QPSK	1	1	18.55	18.38	18.03	20.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	QPSK	1	1	18.56	18.35	18.03	20.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	QPSK	1	1	18.54	18.39	18.03	20.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	QPSK	1	1	18.52	18.44	18.10	20.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	QPSK	1	1	18.46	18.32	18.08	20.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	QPSK	1	1	18.52	18.39	18.05	20.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	QPSK	1	1	18.57	18.38	18.15	20.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	QPSK	1	1	18.57	18.46	18.12	20.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	QPSK	1	1	18.46	18.42	18.03	20.00

【FR1 n77 (270)___FCC_Part 270 (3700~3980MHz)_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				649668	656000	662332	20.00
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		18.48		20.00
100	PI/2 BPSK	1	137		18.48		20.00
100	PI/2 BPSK	1	271		18.28		20.00
100	PI/2 BPSK	135	0		17.99		19.50
100	PI/2 BPSK	135	69		18.40		20.00
100	PI/2 BPSK	135	138		17.79		19.50
100	PI/2 BPSK	270	0		17.80		19.50
100	QPSK	1	1		18.47		20.00
100	QPSK	1	137		18.45		20.00
100	QPSK	1	271		18.21		20.00
100	QPSK	135	0		17.48		19.00
100	QPSK	135	69		18.32		20.00
100	QPSK	135	138		17.26		19.00
100	QPSK	270	0		17.36		19.00
100	16QAM	1	1		17.33		19.00
100	64QAM	1	1		15.57		17.50
100	256QAM	1	1		13.54		15.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	QPSK	1	1	18.57	18.46	18.09	20.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	QPSK	1	1	18.48	18.43	18.04	20.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	QPSK	1	1	18.55	18.38	18.03	20.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	QPSK	1	1	18.56	18.35	18.03	20.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	QPSK	1	1	18.54	18.39	18.03	20.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	QPSK	1	1	18.52	18.44	18.10	20.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	QPSK	1	1	18.46	18.32	18.08	20.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	QPSK	1	1	18.52	18.39	18.05	20.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	QPSK	1	1	18.57	18.38	18.15	20.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	QPSK	1	1	18.57	18.46	18.12	20.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	QPSK	1	1	18.46	18.42	18.03	20.00

【FR1 n77 (270)___FCC_Part 270 (3700~3980MHz)_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				649668	656000	662332	20.00
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		18.48		20.00
100	PI/2 BPSK	1	137		18.48		20.00
100	PI/2 BPSK	1	271		18.28		20.00
100	PI/2 BPSK	135	0		17.99		19.50
100	PI/2 BPSK	135	69		18.40		20.00
100	PI/2 BPSK	135	138		17.79		19.50
100	PI/2 BPSK	270	0		17.80		19.50

100	QPSK	1	1		18.47		20.00
100	QPSK	1	137		18.45		20.00
100	QPSK	1	271		18.21		20.00
100	QPSK	135	0		17.48		19.00
100	QPSK	135	69		18.32		20.00
100	QPSK	135	138		17.26		19.00
100	QPSK	270	0		17.36		19.00
100	16QAM	1	1		17.33		19.00
100	64QAM	1	1		15.57		17.50
100	256QAM	1	1		13.54		15.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	QPSK	1	1	18.57	18.46	18.09	20.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	QPSK	1	1	18.48	18.43	18.04	20.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	QPSK	1	1	18.55	18.38	18.03	20.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	QPSK	1	1	18.56	18.35	18.03	20.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	QPSK	1	1	18.54	18.39	18.03	20.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	QPSK	1	1	18.52	18.44	18.10	20.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	QPSK	1	1	18.46	18.32	18.08	20.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	QPSK	1	1	18.52	18.39	18.05	20.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	QPSK	1	1	18.57	18.38	18.15	20.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	QPSK	1	1	18.57	18.46	18.12	20.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	QPSK	1	1	18.46	18.42	18.03	20.00

【FR1 n77 (270) _FCC_Part 270 (3700~3980MHz)_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				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
100	PI/2 BPSK	1	1		18.48		20.00
100	PI/2 BPSK	1	137		18.48		20.00
100	PI/2 BPSK	1	271		18.28		20.00
100	PI/2 BPSK	135	0		17.99		19.50
100	PI/2 BPSK	135	69		18.40		20.00
100	PI/2 BPSK	135	138		17.79		19.50
100	PI/2 BPSK	270	0		17.80		19.50
100	QPSK	1	1		18.47		20.00
100	QPSK	1	137		18.45		20.00
100	QPSK	1	271		18.21		20.00
100	QPSK	135	0		17.48		19.00
100	QPSK	135	69		18.32		20.00
100	QPSK	135	138		17.26		19.00
100	QPSK	270	0		17.36		19.00
100	16QAM	1	1		17.33		19.00
100	64QAM	1	1		15.57		17.50
100	256QAM	1	1		13.54		15.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	QPSK	1	1	18.57	18.46	18.09	20.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	QPSK	1	1	18.48	18.43	18.04	20.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)

70	QPSK	1	1	18.55	18.38	18.03	20.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	QPSK	1	1	18.56	18.35	18.03	20.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	QPSK	1	1	18.54	18.39	18.03	20.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	QPSK	1	1	18.52	18.44	18.10	20.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	QPSK	1	1	18.46	18.32	18.08	20.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	QPSK	1	1	18.52	18.39	18.05	20.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	QPSK	1	1	18.57	18.38	18.15	20.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	QPSK	1	1	18.57	18.46	18.12	20.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	QPSK	1	1	18.46	18.42	18.03	20.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_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				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		20.33		22.00
100	PI/2 BPSK	1	137		20.35		22.00
100	PI/2 BPSK	1	271		20.32		22.00
100	PI/2 BPSK	135	0		19.98		21.50
100	PI/2 BPSK	135	69		20.38		22.00
100	PI/2 BPSK	135	138		19.84		21.50
100	PI/2 BPSK	270	0		19.76		21.50
100	QPSK	1	1		20.39		22.00
100	QPSK	1	137		20.38		22.00
100	QPSK	1	271		20.36		22.00
100	QPSK	135	0		19.44		21.00
100	QPSK	135	69		20.34		22.00
100	QPSK	135	138		19.32		21.00
100	QPSK	270	0		19.19		21.00
100	16QAM	1	1		19.41		21.00
100	64QAM	1	1		17.56		19.50
100	256QAM	1	1		15.68		17.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	QPSK	1	1	20.52	20.26	20.17	22.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	QPSK	1	1	20.51	20.33	20.11	22.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	QPSK	1	1	20.50	20.34	20.11	22.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	QPSK	1	1	20.46	20.28	20.12	22.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	QPSK	1	1	20.51	20.28	20.14	22.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	QPSK	1	1	20.42	20.28	20.16	22.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	QPSK	1	1	20.45	20.37	20.12	22.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	QPSK	1	1	20.47	20.32	20.14	22.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)

20	QPSK	1	1	20.41	20.25	20.07	22.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	QPSK	1	1	20.50	20.38	20.08	22.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	QPSK	1	1	20.53	20.24	20.21	22.00

【FR1 n77 (270) __FCC_Part 270 (3700~3980MHz)_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				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		16.23		18.00
100	PI/2 BPSK	1	137		16.26		18.00
100	PI/2 BPSK	1	271		16.27		18.00
100	PI/2 BPSK	135	0		16.26		18.00
100	PI/2 BPSK	135	69		16.38		18.00
100	PI/2 BPSK	135	138		16.37		18.00
100	PI/2 BPSK	270	0		16.26		18.00
100	QPSK	1	1		16.35		18.00
100	QPSK	1	137		16.32		18.00
100	QPSK	1	271		16.34		18.00
100	QPSK	135	0		16.35		18.00
100	QPSK	135	69		16.29		18.00
100	QPSK	135	138		16.28		18.00
100	QPSK	270	0		16.25		18.00
100	16QAM	1	1		16.37		18.00
100	64QAM	1	1		16.02		18.00
100	256QAM	1	1		15.68		17.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	QPSK	1	1	16.34	16.29	16.30	18.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	QPSK	1	1	16.37	16.32	16.30	18.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	QPSK	1	1	16.39	16.33	16.29	18.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	QPSK	1	1	16.37	16.38	16.21	18.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	QPSK	1	1	16.40	16.37	16.21	18.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	QPSK	1	1	16.34	16.34	16.30	18.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	QPSK	1	1	16.43	16.30	16.26	18.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	QPSK	1	1	16.43	16.35	16.25	18.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	QPSK	1	1	16.34	16.37	16.24	18.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	QPSK	1	1	16.36	16.32	16.27	18.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	QPSK	1	1	16.34	16.36	16.21	18.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_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				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		18.80		20.50
100	PI/2 BPSK	1	137		18.77		20.50
100	PI/2 BPSK	1	271		18.86		20.50
100	PI/2 BPSK	135	0		18.73		20.50
100	PI/2 BPSK	135	69		18.79		20.50
100	PI/2 BPSK	135	138		18.88		20.50
100	PI/2 BPSK	270	0		18.84		20.50
100	QPSK	1	1		18.93		20.50
100	QPSK	1	137		18.83		20.50
100	QPSK	1	271		18.84		20.50
100	QPSK	135	0		18.75		20.50
100	QPSK	135	69		18.89		20.50
100	QPSK	135	138		18.83		20.50
100	QPSK	270	0		18.81		20.50
100	16QAM	1	1		18.88		20.50
100	64QAM	1	1		17.56		19.50
100	256QAM	1	1		15.68		17.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	QPSK	1	1	19.03	18.75	18.61	20.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	QPSK	1	1	19.01	18.83	18.58	20.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	QPSK	1	1	19.01	18.78	18.70	20.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	QPSK	1	1	18.92	18.73	18.67	20.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	QPSK	1	1	18.95	18.88	18.60	20.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	QPSK	1	1	18.98	18.73	18.59	20.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	QPSK	1	1	19.01	18.78	18.68	20.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	QPSK	1	1	19.01	18.74	18.60	20.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	QPSK	1	1	18.91	18.88	18.62	20.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	QPSK	1	1	18.95	18.79	18.59	20.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	QPSK	1	1	18.89	18.79	18.65	20.50

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_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				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		20.33		22.00
100	PI/2 BPSK	1	137		20.35		22.00
100	PI/2 BPSK	1	271		20.32		22.00
100	PI/2 BPSK	135	0		19.98		21.50
100	PI/2 BPSK	135	69		20.38		22.00
100	PI/2 BPSK	135	138		19.84		21.50
100	PI/2 BPSK	270	0		19.76		21.50
100	QPSK	1	1		20.39		22.00
100	QPSK	1	137		20.38		22.00

100	QPSK	1	271		20.36		22.00
100	QPSK	135	0		19.44		21.00
100	QPSK	135	69		20.34		22.00
100	QPSK	135	138		19.32		21.00
100	QPSK	270	0		19.19		21.00
100	16QAM	1	1		19.41		21.00
100	64QAM	1	1		17.56		19.50
100	256QAM	1	1		15.68		17.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	
90	QPSK	1	1	20.52	20.26	20.17	22.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	
80	QPSK	1	1	20.51	20.33	20.11	22.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	
70	QPSK	1	1	20.50	20.34	20.11	22.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	
60	QPSK	1	1	20.46	20.28	20.12	22.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	
50	QPSK	1	1	20.51	20.28	20.14	22.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	
40	QPSK	1	1	20.42	20.28	20.16	22.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	
30	QPSK	1	1	20.45	20.37	20.12	22.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	
25	QPSK	1	1	20.47	20.32	20.14	22.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	
20	QPSK	1	1	20.41	20.25	20.07	22.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	
15	QPSK	1	1	20.50	20.38	20.08	22.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	
10	QPSK	1	1	20.53	20.24	20.21	22.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_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				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		20.33		22.00
100	PI/2 BPSK	1	137		20.35		22.00
100	PI/2 BPSK	1	271		20.32		22.00
100	PI/2 BPSK	135	0		19.98		21.50
100	PI/2 BPSK	135	69		20.38		22.00
100	PI/2 BPSK	135	138		19.84		21.50
100	PI/2 BPSK	270	0		19.76		21.50
100	QPSK	1	1		20.39		22.00
100	QPSK	1	137		20.38		22.00
100	QPSK	1	271		20.36		22.00
100	QPSK	135	0		19.44		21.00
100	QPSK	135	69		20.34		22.00
100	QPSK	135	138		19.32		21.00
100	QPSK	270	0		19.19		21.00
100	16QAM	1	1		19.41		21.00
100	64QAM	1	1		17.56		19.50
100	256QAM	1	1		15.68		17.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	
90	QPSK	1	1	20.52	20.26	20.17	22.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	
80	QPSK	1	1	20.51	20.33	20.11	22.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	
70	QPSK	1	1	20.50	20.34	20.11	22.00
Channel				648668	656000	663332	Tune-up limit

Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	QPSK	1	1	20.46	20.28	20.12	22.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	QPSK	1	1	20.51	20.28	20.14	22.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	QPSK	1	1	20.42	20.28	20.16	22.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	QPSK	1	1	20.45	20.37	20.12	22.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	QPSK	1	1	20.47	20.32	20.14	22.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	QPSK	1	1	20.41	20.25	20.07	22.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	QPSK	1	1	20.50	20.38	20.08	22.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	QPSK	1	1	20.53	20.24	20.21	22.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_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				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		22.98		24.00
100	PI/2 BPSK	1	137		23.00		24.00
100	PI/2 BPSK	1	271		22.97		24.00
100	PI/2 BPSK	135	0		22.54		23.50
100	PI/2 BPSK	135	69		23.02		24.00
100	PI/2 BPSK	135	138		22.42		23.50
100	PI/2 BPSK	270	0		22.37		23.50
100	QPSK	1	1		23.05		24.00
100	QPSK	1	137		22.91		24.00
100	QPSK	1	271		22.88		24.00
100	QPSK	135	0		22.03		23.00
100	QPSK	135	69		22.90		24.00
100	QPSK	135	138		21.92		23.00
100	QPSK	270	0		21.91		23.00
100	16QAM	1	1		22.04		23.00
100	64QAM	1	1		20.16		21.50
100	256QAM	1	1		18.30		19.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	QPSK	1	1	22.91	22.96	22.84	24.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	QPSK	1	1	22.89	23.02	22.89	24.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	QPSK	1	1	22.87	22.93	22.80	24.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	QPSK	1	1	22.85	22.94	22.92	24.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	QPSK	1	1	22.86	23.02	22.83	24.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	QPSK	1	1	22.95	22.90	22.92	24.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	QPSK	1	1	22.87	23.02	22.79	24.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	QPSK	1	1	22.91	22.93	22.85	24.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	QPSK	1	1	22.86	23.04	22.87	24.00
Channel				647168	656000	664832	Tune-up limit



Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	QPSK	1	1	22.93	22.98	22.81	24.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	QPSK	1	1	22.84	23.01	22.82	24.00

【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				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		14.43		15.50
100	PI/2 BPSK	1	137		14.50		15.50
100	PI/2 BPSK	1	271		14.53		15.50
100	PI/2 BPSK	135	0		14.55		15.50
100	PI/2 BPSK	135	69		14.48		15.50
100	PI/2 BPSK	135	138		14.45		15.50
100	PI/2 BPSK	270	0		14.53		15.50
100	QPSK	1	1		14.58		15.50
100	QPSK	1	137		14.56		15.50
100	QPSK	1	271		14.48		15.50
100	QPSK	135	0		14.48		15.50
100	QPSK	135	69		14.55		15.50
100	QPSK	135	138		14.51		15.50
100	QPSK	270	0		14.47		15.50
100	16QAM	1	1		14.43		15.50
100	64QAM	1	1		14.43		15.50
100	256QAM	1	1		14.47		15.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	QPSK	1	1	14.41	14.56	14.38	15.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	QPSK	1	1	14.43	14.56	14.36	15.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	QPSK	1	1	14.49	14.50	14.48	15.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	QPSK	1	1	14.43	14.56	14.43	15.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	QPSK	1	1	14.51	14.46	14.42	15.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	QPSK	1	1	14.46	14.48	14.47	15.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	QPSK	1	1	14.50	14.57	14.47	15.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	QPSK	1	1	14.40	14.52	14.34	15.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	QPSK	1	1	14.43	14.51	14.37	15.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	QPSK	1	1	14.51	14.45	14.42	15.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	QPSK	1	1	14.48	14.54	14.49	15.50

【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				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		16.93		18.00
100	PI/2 BPSK	1	137		16.96		18.00
100	PI/2 BPSK	1	271		16.95		18.00
100	PI/2 BPSK	135	0		16.96		18.00
100	PI/2 BPSK	135	69		17.04		18.00
100	PI/2 BPSK	135	138		17.02		18.00
100	PI/2 BPSK	270	0		16.96		18.00
100	QPSK	1	1		17.09		18.00
100	QPSK	1	137		16.98		18.00
100	QPSK	1	271		17.08		18.00
100	QPSK	135	0		17.03		18.00
100	QPSK	135	69		17.06		18.00
100	QPSK	135	138		17.02		18.00
100	QPSK	270	0		16.99		18.00
100	16QAM	1	1		17.02		18.00
100	64QAM	1	1		16.95		18.00
100	256QAM	1	1		17.05		18.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	QPSK	1	1	16.94	17.05	16.98	18.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	QPSK	1	1	16.92	17.02	16.97	18.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	QPSK	1	1	16.91	17.07	16.92	18.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	QPSK	1	1	16.88	16.96	16.84	18.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	QPSK	1	1	16.97	17.06	16.99	18.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	QPSK	1	1	16.88	17.06	16.98	18.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	QPSK	1	1	16.90	17.04	16.97	18.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	QPSK	1	1	17.02	17.02	16.85	18.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	QPSK	1	1	16.88	17.07	16.98	18.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	QPSK	1	1	16.92	17.04	16.97	18.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	QPSK	1	1	16.91	17.05	16.94	18.00

【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				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		20.57		21.50
100	PI/2 BPSK	1	137		20.51		21.50
100	PI/2 BPSK	1	271		20.43		21.50
100	PI/2 BPSK	135	0		20.50		21.50
100	PI/2 BPSK	135	69		20.46		21.50
100	PI/2 BPSK	135	138		20.52		21.50
100	PI/2 BPSK	270	0		20.49		21.50
100	QPSK	1	1		20.59		21.50
100	QPSK	1	137		20.50		21.50

100	QPSK	1	271		20.49		21.50
100	QPSK	135	0		20.51		21.50
100	QPSK	135	69		20.54		21.50
100	QPSK	135	138		20.53		21.50
100	QPSK	270	0		20.51		21.50
100	16QAM	1	1		20.57		21.50
100	64QAM	1	1		20.16		21.50
100	256QAM	1	1		18.30		19.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	
90	QPSK	1	1	20.46	20.49	20.40	21.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	QPSK	1	1	20.38	20.49	20.46	21.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	QPSK	1	1	20.39	20.50	20.42	21.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	QPSK	1	1	20.44	20.49	20.39	21.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	QPSK	1	1	20.39	20.54	20.47	21.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	QPSK	1	1	20.42	20.46	20.44	21.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	QPSK	1	1	20.50	20.44	20.49	21.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	QPSK	1	1	20.49	20.55	20.46	21.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	QPSK	1	1	20.48	20.43	20.42	21.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	QPSK	1	1	20.49	20.45	20.46	21.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	QPSK	1	1	20.39	20.52	20.44	21.50

【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				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		14.55		15.50
100	PI/2 BPSK	1	137		14.47		15.50
100	PI/2 BPSK	1	271		14.46		15.50
100	PI/2 BPSK	135	0		14.51		15.50
100	PI/2 BPSK	135	69		14.51		15.50
100	PI/2 BPSK	135	138		14.50		15.50
100	PI/2 BPSK	270	0		14.54		15.50
100	QPSK	1	1		14.58		15.50
100	QPSK	1	137		14.54		15.50
100	QPSK	1	271		14.43		15.50
100	QPSK	135	0		14.52		15.50
100	QPSK	135	69		14.56		15.50
100	QPSK	135	138		14.45		15.50
100	QPSK	270	0		14.48		15.50
100	16QAM	1	1		14.49		15.50
100	64QAM	1	1		14.43		15.50
100	256QAM	1	1		14.57		15.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	QPSK	1	1	14.38	14.52	14.49	15.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	QPSK	1	1	14.46	14.44	14.44	15.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	QPSK	1	1	14.47	14.49	14.49	15.50
Channel				648668	656000	663332	Tune-up limit

Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	QPSK	1	1	14.43	14.50	14.41	15.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	QPSK	1	1	14.42	14.51	14.34	15.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	QPSK	1	1	14.41	14.47	14.49	15.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	QPSK	1	1	14.40	14.43	14.36	15.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	QPSK	1	1	14.42	14.45	14.49	15.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	QPSK	1	1	14.48	14.54	14.41	15.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	QPSK	1	1	14.41	14.43	14.47	15.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	QPSK	1	1	14.38	14.45	14.39	15.50

【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				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		21.10		23.00
100	PI/2 BPSK	1	137		21.15		23.00
100	PI/2 BPSK	1	271		21.09		23.00
100	PI/2 BPSK	135	0		20.62		22.50
100	PI/2 BPSK	135	69		21.18		23.00
100	PI/2 BPSK	135	138		20.59		22.50
100	PI/2 BPSK	270	0		20.63		22.50
100	QPSK	1	1		21.11		23.00
100	QPSK	1	137		21.03		23.00
100	QPSK	1	271		21.06		23.00
100	QPSK	135	0		20.01		22.00
100	QPSK	135	69		21.00		23.00
100	QPSK	135	138		20.10		22.00
100	QPSK	270	0		20.16		22.00
100	16QAM	1	1		20.03		22.00
100	64QAM	1	1		18.56		20.50
100	256QAM	1	1		16.58		18.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	QPSK	1	1	21.30	21.08	21.08	23.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	QPSK	1	1	21.40	21.03	21.05	23.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	QPSK	1	1	21.37	21.05	21.05	23.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	QPSK	1	1	21.30	21.10	21.00	23.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	QPSK	1	1	21.42	21.07	21.00	23.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	QPSK	1	1	21.34	21.09	21.05	23.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	QPSK	1	1	21.38	21.02	21.07	23.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	QPSK	1	1	21.35	21.09	21.05	23.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	QPSK	1	1	21.42	21.08	21.03	23.00
Channel				647168	656000	664832	Tune-up limit



Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	QPSK	1	1	21.41	21.06	21.00	23.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	QPSK	1	1	21.38	21.10	21.03	23.00

【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				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		12.16		14.00
100	PI/2 BPSK	1	137		12.16		14.00
100	PI/2 BPSK	1	271		12.08		14.00
100	PI/2 BPSK	135	0		12.13		14.00
100	PI/2 BPSK	135	69		12.04		14.00
100	PI/2 BPSK	135	138		12.15		14.00
100	PI/2 BPSK	270	0		12.15		14.00
100	QPSK	1	1		12.18		14.00
100	QPSK	1	137		12.14		14.00
100	QPSK	1	271		12.16		14.00
100	QPSK	135	0		12.05		14.00
100	QPSK	135	69		12.15		14.00
100	QPSK	135	138		12.14		14.00
100	QPSK	270	0		12.09		14.00
100	16QAM	1	1		12.02		14.00
100	64QAM	1	1		12.07		14.00
100	256QAM	1	1		12.02		14.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	QPSK	1	1	12.32	12.17	12.10	14.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	QPSK	1	1	12.36	12.02	12.14	14.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	QPSK	1	1	12.27	12.12	12.01	14.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	QPSK	1	1	12.25	12.02	12.10	14.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	QPSK	1	1	12.32	12.10	12.06	14.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	QPSK	1	1	12.29	12.07	12.04	14.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	QPSK	1	1	12.35	12.03	12.04	14.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	QPSK	1	1	12.36	12.09	12.09	14.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	QPSK	1	1	12.37	12.04	12.07	14.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	QPSK	1	1	12.26	12.08	12.13	14.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	QPSK	1	1	12.35	12.15	12.03	14.00

【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)
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		13.11		15.00
100	PI/2 BPSK	1	137		13.05		15.00
100	PI/2 BPSK	1	271		13.06		15.00
100	PI/2 BPSK	135	0		13.11		15.00
100	PI/2 BPSK	135	69		13.18		15.00
100	PI/2 BPSK	135	138		13.12		15.00
100	PI/2 BPSK	270	0		13.15		15.00
100	QPSK	1	1		13.19		15.00
100	QPSK	1	137		13.15		15.00
100	QPSK	1	271		13.13		15.00
100	QPSK	135	0		13.13		15.00
100	QPSK	135	69		13.16		15.00
100	QPSK	135	138		13.08		15.00
100	QPSK	270	0		13.08		15.00
100	16QAM	1	1		13.12		15.00
100	64QAM	1	1		13.14		15.00
100	256QAM	1	1		13.16		15.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	QPSK	1	1	13.28	13.14	13.09	15.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	QPSK	1	1	13.36	13.18	13.10	15.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	QPSK	1	1	13.38	13.06	13.17	15.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	QPSK	1	1	13.25	13.08	13.15	15.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	QPSK	1	1	13.31	13.15	13.11	15.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	QPSK	1	1	13.33	13.17	13.11	15.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	QPSK	1	1	13.36	13.12	13.04	15.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	QPSK	1	1	13.32	13.09	13.15	15.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	QPSK	1	1	13.31	13.05	13.12	15.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	QPSK	1	1	13.38	13.10	13.15	15.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	QPSK	1	1	13.35	13.06	13.10	15.00

【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				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		21.10		23.00
100	PI/2 BPSK	1	137		21.15		23.00
100	PI/2 BPSK	1	271		21.09		23.00
100	PI/2 BPSK	135	0		20.62		22.50
100	PI/2 BPSK	135	69		21.18		23.00
100	PI/2 BPSK	135	138		20.59		22.50
100	PI/2 BPSK	270	0		20.63		22.50
100	QPSK	1	1		21.11		23.00
100	QPSK	1	137		21.03		23.00

100	QPSK	1	271		21.06		23.00
100	QPSK	135	0		20.01		22.00
100	QPSK	135	69		21.00		23.00
100	QPSK	135	138		20.10		22.00
100	QPSK	270	0		20.16		22.00
100	16QAM	1	1		20.03		22.00
100	64QAM	1	1		18.56		20.50
100	256QAM	1	1		16.58		18.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	QPSK	1	1	21.30	21.08	21.08	23.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	QPSK	1	1	21.40	21.03	21.05	23.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	QPSK	1	1	21.37	21.05	21.05	23.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	QPSK	1	1	21.30	21.10	21.00	23.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	QPSK	1	1	21.42	21.07	21.00	23.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	QPSK	1	1	21.34	21.09	21.05	23.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	QPSK	1	1	21.38	21.02	21.07	23.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	QPSK	1	1	21.35	21.09	21.05	23.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	QPSK	1	1	21.42	21.08	21.03	23.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	QPSK	1	1	21.41	21.06	21.00	23.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	QPSK	1	1	21.38	21.10	21.03	23.00

【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				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
100	PI/2 BPSK	1	1		21.10		23.00
100	PI/2 BPSK	1	137		21.15		23.00
100	PI/2 BPSK	1	271		21.09		23.00
100	PI/2 BPSK	135	0		20.62		22.50
100	PI/2 BPSK	135	69		21.18		23.00
100	PI/2 BPSK	135	138		20.59		22.50
100	PI/2 BPSK	270	0		20.63		22.50
100	QPSK	1	1		21.11		23.00
100	QPSK	1	137		21.03		23.00
100	QPSK	1	271		21.06		23.00
100	QPSK	135	0		20.01		22.00
100	QPSK	135	69		21.00		23.00
100	QPSK	135	138		20.10		22.00
100	QPSK	270	0		20.16		22.00
100	16QAM	1	1		20.03		22.00
100	64QAM	1	1		18.56		20.50
100	256QAM	1	1		16.58		18.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	QPSK	1	1	21.30	21.08	21.08	23.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	QPSK	1	1	21.40	21.03	21.05	23.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	QPSK	1	1	21.37	21.05	21.05	23.00
Channel				648668	656000	663332	Tune-up limit

Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	QPSK	1	1	21.30	21.10	21.00	23.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	QPSK	1	1	21.42	21.07	21.00	23.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	QPSK	1	1	21.34	21.09	21.05	23.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	QPSK	1	1	21.38	21.02	21.07	23.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	QPSK	1	1	21.35	21.09	21.05	23.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	QPSK	1	1	21.42	21.08	21.03	23.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	QPSK	1	1	21.41	21.06	21.00	23.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	QPSK	1	1	21.38	21.10	21.03	23.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_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				649668	650000	650332	
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		18.47		20.00
100	PI/2 BPSK	1	137		18.50		20.00
100	PI/2 BPSK	1	271		18.48		20.00
100	PI/2 BPSK	135	0		17.93		19.50
100	PI/2 BPSK	135	69		18.46		20.00
100	PI/2 BPSK	135	138		17.89		19.50
100	PI/2 BPSK	270	0		17.95		19.50
100	QPSK	1	1		18.51		20.00
100	QPSK	1	137		18.44		20.00
100	QPSK	1	271		18.49		20.00
100	QPSK	135	0		17.43		19.00
100	QPSK	135	69		18.43		20.00
100	QPSK	135	138		17.36		19.00
100	QPSK	270	0		17.45		19.00
100	16QAM	1	1		17.42		19.00
100	64QAM	1	1		15.88		17.50
100	256QAM	1	1		13.81		15.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	18.39	18.37	18.44	20.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	18.40	18.38	18.46	20.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	18.43	18.45	18.47	20.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	18.37	18.38	18.37	20.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	18.40	18.43	18.45	20.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	18.37	18.42	18.49	20.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	18.45	18.48	18.41	20.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	18.37	18.41	18.37	20.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	18.47	18.44	18.44	20.00
Channel				647168	650000	652832	Tune-up limit



Report No. : FA651501-01

Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	18.37	18.38	18.39	20.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	18.49	18.43	18.44	20.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_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				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
100	PI/2 BPSK	1	1		18.47		20.00
100	PI/2 BPSK	1	137		18.50		20.00
100	PI/2 BPSK	1	271		18.48		20.00
100	PI/2 BPSK	135	0		17.93		19.50
100	PI/2 BPSK	135	69		18.46		20.00
100	PI/2 BPSK	135	138		17.89		19.50
100	PI/2 BPSK	270	0		17.95		19.50
100	QPSK	1	1		18.51		20.00
100	QPSK	1	137		18.44		20.00
100	QPSK	1	271		18.49		20.00
100	QPSK	135	0		17.43		19.00
100	QPSK	135	69		18.43		20.00
100	QPSK	135	138		17.36		19.00
100	QPSK	270	0		17.45		19.00
100	16QAM	1	1		17.42		19.00
100	64QAM	1	1		15.88		17.50
100	256QAM	1	1		13.81		15.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	18.39	18.37	18.44	20.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	18.40	18.38	18.46	20.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	18.43	18.45	18.47	20.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	18.37	18.38	18.37	20.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	18.40	18.43	18.45	20.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	18.37	18.42	18.49	20.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	18.45	18.48	18.41	20.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	18.37	18.41	18.37	20.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	18.47	18.44	18.44	20.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	18.37	18.38	18.39	20.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	18.49	18.43	18.44	20.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_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				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		18.47		20.00
100	PI/2 BPSK	1	137		18.50		20.00
100	PI/2 BPSK	1	271		18.48		20.00
100	PI/2 BPSK	135	0		17.93		19.50
100	PI/2 BPSK	135	69		18.46		20.00
100	PI/2 BPSK	135	138		17.89		19.50
100	PI/2 BPSK	270	0		17.95		19.50
100	QPSK	1	1		18.51		20.00
100	QPSK	1	137		18.44		20.00
100	QPSK	1	271		18.49		20.00
100	QPSK	135	0		17.43		19.00
100	QPSK	135	69		18.43		20.00
100	QPSK	135	138		17.36		19.00
100	QPSK	270	0		17.45		19.00
100	16QAM	1	1		17.42		19.00
100	64QAM	1	1		15.88		17.50
100	256QAM	1	1		13.81		15.50
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	QPSK	1	1	18.39	18.37	18.44	20.00
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	QPSK	1	1	18.40	18.38	18.46	20.00
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	QPSK	1	1	18.43	18.45	18.47	20.00
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	QPSK	1	1	18.37	18.38	18.37	20.00
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	QPSK	1	1	18.40	18.43	18.45	20.00
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	QPSK	1	1	18.37	18.42	18.49	20.00
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	QPSK	1	1	18.45	18.48	18.41	20.00
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	QPSK	1	1	18.37	18.41	18.37	20.00
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	QPSK	1	1	18.47	18.44	18.44	20.00
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	QPSK	1	1	18.37	18.38	18.39	20.00
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	QPSK	1	1	18.49	18.43	18.44	20.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_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				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		18.47		20.00
100	PI/2 BPSK	1	137		18.50		20.00
100	PI/2 BPSK	1	271		18.48		20.00
100	PI/2 BPSK	135	0		17.93		19.50
100	PI/2 BPSK	135	69		18.46		20.00
100	PI/2 BPSK	135	138		17.89		19.50
100	PI/2 BPSK	270	0		17.95		19.50
100	QPSK	1	1		18.51		20.00
100	QPSK	1	137		18.44		20.00

100	QPSK	1	271		18.49		20.00
100	QPSK	135	0		17.43		19.00
100	QPSK	135	69		18.43		20.00
100	QPSK	135	138		17.36		19.00
100	QPSK	270	0		17.45		19.00
100	16QAM	1	1		17.42		19.00
100	64QAM	1	1		15.88		17.50
100	256QAM	1	1		13.81		15.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	18.39	18.37	18.44	20.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	18.40	18.38	18.46	20.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	18.43	18.45	18.47	20.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	18.37	18.38	18.37	20.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	18.40	18.43	18.45	20.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	18.37	18.42	18.49	20.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	18.45	18.48	18.41	20.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	18.37	18.41	18.37	20.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	18.47	18.44	18.44	20.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	18.37	18.38	18.39	20.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	18.49	18.43	18.44	20.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_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				649668	650000	650332	
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		18.47		20.00
100	PI/2 BPSK	1	137		18.50		20.00
100	PI/2 BPSK	1	271		18.48		20.00
100	PI/2 BPSK	135	0		17.93		19.50
100	PI/2 BPSK	135	69		18.46		20.00
100	PI/2 BPSK	135	138		17.89		19.50
100	PI/2 BPSK	270	0		17.95		19.50
100	QPSK	1	1		18.51		20.00
100	QPSK	1	137		18.44		20.00
100	QPSK	1	271		18.49		20.00
100	QPSK	135	0		17.43		19.00
100	QPSK	135	69		18.43		20.00
100	QPSK	135	138		17.36		19.00
100	QPSK	270	0		17.45		19.00
100	16QAM	1	1		17.42		19.00
100	64QAM	1	1		15.88		17.50
100	256QAM	1	1		13.81		15.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	18.39	18.37	18.44	20.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	18.40	18.38	18.46	20.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	18.43	18.45	18.47	20.00
Channel				648668	650000	651332	Tune-up limit

Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	18.37	18.38	18.37	20.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	18.40	18.43	18.45	20.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	18.37	18.42	18.49	20.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	18.45	18.48	18.41	20.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	18.37	18.41	18.37	20.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	18.47	18.44	18.44	20.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	18.37	18.38	18.39	20.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	18.49	18.43	18.44	20.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_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				649668	650000	650332	
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		20.19		22.00
100	PI/2 BPSK	1	137		20.18		22.00
100	PI/2 BPSK	1	271		20.14		22.00
100	PI/2 BPSK	135	0		19.62		21.50
100	PI/2 BPSK	135	69		20.14		22.00
100	PI/2 BPSK	135	138		19.62		21.50
100	PI/2 BPSK	270	0		19.63		21.50
100	QPSK	1	1		20.21		22.00
100	QPSK	1	137		20.19		22.00
100	QPSK	1	271		20.11		22.00
100	QPSK	135	0		19.20		21.00
100	QPSK	135	69		20.12		22.00
100	QPSK	135	138		19.15		21.00
100	QPSK	270	0		19.14		21.00
100	16QAM	1	1		19.25		21.00
100	64QAM	1	1		17.67		19.50
100	256QAM	1	1		15.61		17.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	20.12	20.17	20.18	22.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	20.20	20.12	20.18	22.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	20.20	20.16	20.12	22.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	20.11	20.16	20.19	22.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	20.16	20.13	20.19	22.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	20.18	20.19	20.19	22.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	20.12	20.18	20.13	22.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	20.18	20.20	20.10	22.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	20.14	20.15	20.19	22.00
Channel				647168	650000	652832	Tune-up limit



Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	20.12	20.19	20.17	22.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	20.18	20.12	20.18	22.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_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				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		16.26		18.00
100	PI/2 BPSK	1	137		16.17		18.00
100	PI/2 BPSK	1	271		16.21		18.00
100	PI/2 BPSK	135	0		16.15		18.00
100	PI/2 BPSK	135	69		16.23		18.00
100	PI/2 BPSK	135	138		16.15		18.00
100	PI/2 BPSK	270	0		16.12		18.00
100	QPSK	1	1		16.25		18.00
100	QPSK	1	137		16.20		18.00
100	QPSK	1	271		16.15		18.00
100	QPSK	135	0		16.23		18.00
100	QPSK	135	69		16.24		18.00
100	QPSK	135	138		16.20		18.00
100	QPSK	270	0		16.19		18.00
100	16QAM	1	1		16.17		18.00
100	64QAM	1	1		16.17		18.00
100	256QAM	1	1		15.61		17.50
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	QPSK	1	1	16.11	16.17	16.01	18.00
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	QPSK	1	1	16.04	16.02	16.21	18.00
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	QPSK	1	1	16.12	16.22	16.20	18.00
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	QPSK	1	1	16.11	16.03	16.01	18.00
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	QPSK	1	1	16.03	16.00	16.17	18.00
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	QPSK	1	1	16.05	16.03	16.01	18.00
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	QPSK	1	1	16.03	16.18	16.18	18.00
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	QPSK	1	1	16.22	16.21	16.19	18.00
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	QPSK	1	1	16.06	16.03	16.20	18.00
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	QPSK	1	1	16.05	16.04	16.02	18.00
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	QPSK	1	1	16.03	16.03	16.02	18.00

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_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				649668	650000	650332	
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		18.63		20.50
100	PI/2 BPSK	1	137		18.67		20.50
100	PI/2 BPSK	1	271		18.66		20.50
100	PI/2 BPSK	135	0		18.61		20.50
100	PI/2 BPSK	135	69		18.74		20.50
100	PI/2 BPSK	135	138		18.73		20.50
100	PI/2 BPSK	270	0		18.74		20.50
100	QPSK	1	1		18.76		20.50
100	QPSK	1	137		18.65		20.50
100	QPSK	1	271		18.73		20.50
100	QPSK	135	0		18.63		20.50
100	QPSK	135	69		18.74		20.50
100	QPSK	135	138		18.69		20.50
100	QPSK	270	0		18.73		20.50
100	16QAM	1	1		18.73		20.50
100	64QAM	1	1		17.67		19.50
100	256QAM	1	1		15.61		17.50
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	QPSK	1	1	18.72	18.60	18.62	20.50
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	QPSK	1	1	18.69	18.71	18.70	20.50
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	QPSK	1	1	18.68	18.73	18.63	20.50
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	QPSK	1	1	18.62	18.62	18.72	20.50
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	QPSK	1	1	18.71	18.65	18.63	20.50
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	QPSK	1	1	18.68	18.70	18.74	20.50
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	QPSK	1	1	18.75	18.68	18.63	20.50
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	QPSK	1	1	18.74	18.62	18.70	20.50
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	QPSK	1	1	18.66	18.68	18.71	20.50
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	QPSK	1	1	18.75	18.74	18.61	20.50
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	QPSK	1	1	18.68	18.64	18.62	20.50

【FR1 n78 (270)___FCC_Part 270 (3700~3800MHz)_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				649668	650000	650332	
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		20.19		22.00
100	PI/2 BPSK	1	137		20.18		22.00
100	PI/2 BPSK	1	271		20.14		22.00
100	PI/2 BPSK	135	0		19.62		21.50
100	PI/2 BPSK	135	69		20.14		22.00
100	PI/2 BPSK	135	138		19.62		21.50
100	PI/2 BPSK	270	0		19.63		21.50
100	QPSK	1	1		20.21		22.00
100	QPSK	1	137		20.19		22.00
100	QPSK	1	271		20.11		22.00

100	QPSK	135	0		19.20		21.00
100	QPSK	135	69		20.12		22.00
100	QPSK	135	138		19.15		21.00
100	QPSK	270	0		19.14		21.00
100	16QAM	1	1		19.25		21.00
100	64QAM	1	1		17.67		19.50
100	256QAM	1	1		15.61		17.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	20.12	20.17	20.18	22.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	20.20	20.12	20.18	22.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	20.20	20.16	20.12	22.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	20.11	20.16	20.19	22.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	20.16	20.13	20.19	22.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	20.18	20.19	20.19	22.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	20.12	20.18	20.13	22.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	20.18	20.20	20.10	22.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	20.14	20.15	20.19	22.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	20.12	20.19	20.17	22.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	20.18	20.12	20.18	22.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_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				649668	650000	650332	
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		20.19		22.00
100	PI/2 BPSK	1	137		20.18		22.00
100	PI/2 BPSK	1	271		20.14		22.00
100	PI/2 BPSK	135	0		19.62		21.50
100	PI/2 BPSK	135	69		20.14		22.00
100	PI/2 BPSK	135	138		19.62		21.50
100	PI/2 BPSK	270	0		19.63		21.50
100	QPSK	1	1		20.21		22.00
100	QPSK	1	137		20.19		22.00
100	QPSK	1	271		20.11		22.00
100	QPSK	135	0		19.20		21.00
100	QPSK	135	69		20.12		22.00
100	QPSK	135	138		19.15		21.00
100	QPSK	270	0		19.14		21.00
100	16QAM	1	1		19.25		21.00
100	64QAM	1	1		17.67		19.50
100	256QAM	1	1		15.61		17.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	20.12	20.17	20.18	22.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	20.20	20.12	20.18	22.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	20.20	20.16	20.12	22.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)



60	QPSK	1	1	20.11	20.16	20.19	22.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	20.16	20.13	20.19	22.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	20.18	20.19	20.19	22.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	20.12	20.18	20.13	22.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	20.18	20.20	20.10	22.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	20.14	20.15	20.19	22.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	20.12	20.19	20.17	22.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	20.18	20.12	20.18	22.00

【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				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		22.64		24.00
100	PI/2 BPSK	1	137		22.66		24.00
100	PI/2 BPSK	1	271		22.65		24.00
100	PI/2 BPSK	135	0		22.18		23.50
100	PI/2 BPSK	135	69		22.65		24.00
100	PI/2 BPSK	135	138		22.19		23.50
100	PI/2 BPSK	270	0		22.26		23.50
100	QPSK	1	1		22.67		24.00
100	QPSK	1	137		22.64		24.00
100	QPSK	1	271		22.66		24.00
100	QPSK	135	0		21.73		23.00
100	QPSK	135	69		22.65		24.00
100	QPSK	135	138		21.65		23.00
100	QPSK	270	0		21.73		23.00
100	16QAM	1	1		21.52		23.00
100	64QAM	1	1		20.28		21.50
100	256QAM	1	1		17.89		19.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	22.63	22.66	22.55	24.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	22.56	22.57	22.60	24.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	22.53	22.55	22.64	24.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	22.63	22.55	22.62	24.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	22.62	22.53	22.54	24.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	22.57	22.61	22.63	24.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	22.61	22.63	22.53	24.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	22.55	22.65	22.64	24.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	22.61	22.54	22.60	24.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)

15	QPSK	1	1	22.60	22.52	22.62	24.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	22.63	22.53	22.63	24.00

【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				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		14.09		15.50
100	PI/2 BPSK	1	137		14.12		15.50
100	PI/2 BPSK	1	271		14.05		15.50
100	PI/2 BPSK	135	0		14.16		15.50
100	PI/2 BPSK	135	69		14.19		15.50
100	PI/2 BPSK	135	138		14.18		15.50
100	PI/2 BPSK	270	0		14.15		15.50
100	QPSK	1	1		14.20		15.50
100	QPSK	1	137		14.19		15.50
100	QPSK	1	271		14.13		15.50
100	QPSK	135	0		14.13		15.50
100	QPSK	135	69		14.15		15.50
100	QPSK	135	138		14.06		15.50
100	QPSK	270	0		14.11		15.50
100	16QAM	1	1		14.13		15.50
100	64QAM	1	1		14.10		15.50
100	256QAM	1	1		14.06		15.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	14.14	14.04	14.09	15.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	14.04	14.09	14.06	15.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	14.04	14.04	14.06	15.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	14.04	14.07	14.04	15.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	14.10	14.18	14.06	15.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	14.12	14.08	14.07	15.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	14.16	14.07	14.17	15.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	14.17	14.11	14.04	15.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	14.10	14.04	14.17	15.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	14.12	14.11	14.04	15.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	14.12	14.06	14.19	15.50

【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				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		16.68		18.00
100	PI/2 BPSK	1	137		16.68		18.00
100	PI/2 BPSK	1	271		16.57		18.00

100	PI/2 BPSK	135	0		16.64		18.00
100	PI/2 BPSK	135	69		16.64		18.00
100	PI/2 BPSK	135	138		16.62		18.00
100	PI/2 BPSK	270	0		16.65		18.00
100	QPSK	1	1		16.70		18.00
100	QPSK	1	137		16.63		18.00
100	QPSK	1	271		16.55		18.00
100	QPSK	135	0		16.57		18.00
100	QPSK	135	69		16.68		18.00
100	QPSK	135	138		16.58		18.00
100	QPSK	270	0		16.62		18.00
100	16QAM	1	1		16.54		18.00
100	64QAM	1	1		16.66		18.00
100	256QAM	1	1		16.68		18.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	16.65	16.56	16.60	18.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	16.58	16.64	16.63	18.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	16.58	16.69	16.55	18.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	16.58	16.55	16.69	18.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	16.63	16.62	16.57	18.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	16.61	16.60	16.54	18.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	16.64	16.66	16.69	18.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	16.54	16.63	16.60	18.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	16.56	16.62	16.61	18.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	16.68	16.61	16.56	18.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	16.65	16.58	16.56	18.00

【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				649668	650000	650332	
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		20.02		21.50
100	PI/2 BPSK	1	137		20.14		21.50
100	PI/2 BPSK	1	271		20.11		21.50
100	PI/2 BPSK	135	0		20.08		21.50
100	PI/2 BPSK	135	69		20.03		21.50
100	PI/2 BPSK	135	138		20.06		21.50
100	PI/2 BPSK	270	0		20.07		21.50
100	QPSK	1	1		20.15		21.50
100	QPSK	1	137		20.01		21.50
100	QPSK	1	271		20.04		21.50
100	QPSK	135	0		20.12		21.50
100	QPSK	135	69		20.13		21.50
100	QPSK	135	138		20.03		21.50
100	QPSK	270	0		20.11		21.50
100	16QAM	1	1		20.09		21.50
100	64QAM	1	1		20.00		21.50
100	256QAM	1	1		17.89		19.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	20.10	20.06	20.04	21.50
Channel				649334	650000	650666	Tune-up limit

Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	20.11	20.09	20.05	21.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	20.00	19.99	20.12	21.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	20.14	20.01	20.14	21.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	20.10	20.00	20.00	21.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	20.09	20.07	20.03	21.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	19.99	20.13	20.02	21.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	20.03	20.07	20.01	21.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	20.12	20.03	20.07	21.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	20.04	19.99	19.99	21.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	20.13	20.03	20.13	21.50

【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				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		14.17		15.50
100	PI/2 BPSK	1	137		14.11		15.50
100	PI/2 BPSK	1	271		14.16		15.50
100	PI/2 BPSK	135	0		14.07		15.50
100	PI/2 BPSK	135	69		14.06		15.50
100	PI/2 BPSK	135	138		14.07		15.50
100	PI/2 BPSK	270	0		14.16		15.50
100	QPSK	1	1		14.20		15.50
100	QPSK	1	137		14.15		15.50
100	QPSK	1	271		14.19		15.50
100	QPSK	135	0		14.15		15.50
100	QPSK	135	69		14.18		15.50
100	QPSK	135	138		14.09		15.50
100	QPSK	270	0		14.13		15.50
100	16QAM	1	1		14.10		15.50
100	64QAM	1	1		14.18		15.50
100	256QAM	1	1		14.10		15.50
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	QPSK	1	1	13.99	14.17	14.09	15.50
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	QPSK	1	1	14.10	14.08	14.06	15.50
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	QPSK	1	1	14.04	14.03	14.15	15.50
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	QPSK	1	1	14.00	14.16	14.11	15.50
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	QPSK	1	1	14.08	14.07	14.05	15.50
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	QPSK	1	1	14.06	14.13	14.10	15.50
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	QPSK	1	1	14.08	14.14	14.09	15.50
Channel				647500	650000	652500	Tune-up limit

Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	14.09	14.14	14.10	15.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	14.05	14.13	14.10	15.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	14.06	14.14	14.11	15.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	14.04	14.15	14.03	15.50

【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				649668	650000	650332	
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		21.21		23.00
100	PI/2 BPSK	1	137		21.24		23.00
100	PI/2 BPSK	1	271		21.10		23.00
100	PI/2 BPSK	135	0		20.73		22.50
100	PI/2 BPSK	135	69		21.18		23.00
100	PI/2 BPSK	135	138		20.59		22.50
100	PI/2 BPSK	270	0		20.66		22.50
100	QPSK	1	1		21.27		23.00
100	QPSK	1	137		21.21		23.00
100	QPSK	1	271		21.16		23.00
100	QPSK	135	0		20.15		22.00
100	QPSK	135	69		21.14		23.00
100	QPSK	135	138		20.04		22.00
100	QPSK	270	0		20.10		22.00
100	16QAM	1	1		20.03		22.00
100	64QAM	1	1		18.62		20.50
100	256QAM	1	1		16.63		18.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	21.13	21.13	21.19	23.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	21.25	21.13	21.26	23.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	21.26	21.21	21.18	23.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	21.16	21.15	21.18	23.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	21.22	21.25	21.23	23.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	21.25	21.24	21.18	23.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	21.14	21.17	21.25	23.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	21.20	21.23	21.16	23.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	21.24	21.25	21.16	23.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	21.15	21.19	21.13	23.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	21.22	21.18	21.22	23.00

【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				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		12.26		14.00
100	PI/2 BPSK	1	137		12.27		14.00
100	PI/2 BPSK	1	271		12.27		14.00
100	PI/2 BPSK	135	0		12.20		14.00
100	PI/2 BPSK	135	69		12.16		14.00
100	PI/2 BPSK	135	138		12.16		14.00
100	PI/2 BPSK	270	0		12.20		14.00
100	QPSK	1	1		12.32		14.00
100	QPSK	1	137		12.20		14.00
100	QPSK	1	271		12.20		14.00
100	QPSK	135	0		12.18		14.00
100	QPSK	135	69		12.29		14.00
100	QPSK	135	138		12.21		14.00
100	QPSK	270	0		12.26		14.00
100	16QAM	1	1		12.28		14.00
100	64QAM	1	1		12.26		14.00
100	256QAM	1	1		12.23		14.00
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	QPSK	1	1	12.20	12.18	12.20	14.00
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	QPSK	1	1	12.18	12.21	12.16	14.00
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	QPSK	1	1	12.25	12.30	12.24	14.00
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	QPSK	1	1	12.25	12.19	12.26	14.00
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	QPSK	1	1	12.26	12.30	12.16	14.00
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	QPSK	1	1	12.22	12.19	12.17	14.00
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	QPSK	1	1	12.21	12.20	12.29	14.00
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	QPSK	1	1	12.22	12.18	12.28	14.00
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	QPSK	1	1	12.16	12.20	12.30	14.00
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	QPSK	1	1	12.20	12.27	12.20	14.00
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	QPSK	1	1	12.23	12.18	12.22	14.00

【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				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		13.21		15.00
100	PI/2 BPSK	1	137		13.25		15.00
100	PI/2 BPSK	1	271		13.20		15.00
100	PI/2 BPSK	135	0		13.29		15.00
100	PI/2 BPSK	135	69		13.24		15.00
100	PI/2 BPSK	135	138		13.28		15.00
100	PI/2 BPSK	270	0		13.20		15.00
100	QPSK	1	1		13.30		15.00
100	QPSK	1	137		13.19		15.00
100	QPSK	1	271		13.29		15.00
100	QPSK	135	0		13.15		15.00
100	QPSK	135	69		13.26		15.00

100	QPSK	135	138		13.13		15.00
100	QPSK	270	0		13.23		15.00
100	16QAM	1	1		13.28		15.00
100	64QAM	1	1		13.22		15.00
100	256QAM	1	1		13.29		15.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	13.24	13.16	13.18	15.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	13.17	13.20	13.18	15.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	13.22	13.21	13.19	15.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	13.17	13.17	13.15	15.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	13.26	13.21	13.25	15.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	13.28	13.28	13.28	15.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	13.20	13.28	13.27	15.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	13.25	13.26	13.22	15.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	13.26	13.24	13.28	15.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	13.17	13.28	13.27	15.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	13.19	13.23	13.28	15.00

【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				649668	650000	650332	
Frequency (MHz)				3745.02	3750	3754.98	
100	PI/2 BPSK	1	1		21.21		23.00
100	PI/2 BPSK	1	137		21.24		23.00
100	PI/2 BPSK	1	271		21.10		23.00
100	PI/2 BPSK	135	0		20.73		22.50
100	PI/2 BPSK	135	69		21.18		23.00
100	PI/2 BPSK	135	138		20.59		22.50
100	PI/2 BPSK	270	0		20.66		22.50
100	QPSK	1	1		21.27		23.00
100	QPSK	1	137		21.21		23.00
100	QPSK	1	271		21.16		23.00
100	QPSK	135	0		20.15		22.00
100	QPSK	135	69		21.14		23.00
100	QPSK	135	138		20.04		22.00
100	QPSK	270	0		20.10		22.00
100	16QAM	1	1		20.03		22.00
100	64QAM	1	1		18.62		20.50
100	256QAM	1	1		16.63		18.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	21.13	21.13	21.19	23.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	21.25	21.13	21.26	23.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	21.26	21.21	21.18	23.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	21.16	21.15	21.18	23.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	21.22	21.25	21.23	23.00

Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	21.25	21.24	21.18	23.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	21.14	21.17	21.25	23.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	21.20	21.23	21.16	23.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	21.24	21.25	21.16	23.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	21.15	21.19	21.13	23.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	21.22	21.18	21.22	23.00

【FR1 n78 (270)_FCC_Part 270 (3700~3800MHz)_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				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
100	PI/2 BPSK	1	1		21.21		23.00
100	PI/2 BPSK	1	137		21.24		23.00
100	PI/2 BPSK	1	271		21.10		23.00
100	PI/2 BPSK	135	0		20.73		22.50
100	PI/2 BPSK	135	69		21.18		23.00
100	PI/2 BPSK	135	138		20.59		22.50
100	PI/2 BPSK	270	0		20.66		22.50
100	QPSK	1	1		21.27		23.00
100	QPSK	1	137		21.21		23.00
100	QPSK	1	271		21.16		23.00
100	QPSK	135	0		20.15		22.00
100	QPSK	135	69		21.14		23.00
100	QPSK	135	138		20.04		22.00
100	QPSK	270	0		20.10		22.00
100	16QAM	1	1		20.03		22.00
100	64QAM	1	1		18.62		20.50
100	256QAM	1	1		16.63		18.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	QPSK	1	1	21.13	21.13	21.19	23.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	QPSK	1	1	21.25	21.13	21.26	23.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	QPSK	1	1	21.26	21.21	21.18	23.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	QPSK	1	1	21.16	21.15	21.18	23.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	QPSK	1	1	21.22	21.25	21.23	23.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	QPSK	1	1	21.25	21.24	21.18	23.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	QPSK	1	1	21.14	21.17	21.25	23.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	QPSK	1	1	21.20	21.23	21.16	23.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	QPSK	1	1	21.24	21.25	21.16	23.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	QPSK	1	1	21.15	21.19	21.13	23.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	QPSK	1	1	21.22	21.18	21.22	23.00

<Bluetooth Conducted Power>

【Bluetooth_Head/Body/Hotspot】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	12.18	12.50	77.07
	39	2441	11.76	12.50	
	78	2480	10.92	12.50	
BR / EDR 2Mbps	0	2402	10.15	12.00	77.07
	39	2441	9.23	12.00	
	78	2480	9.08	12.00	
BR / EDR 3Mbps	0	2402	10.18	12.00	77.07
	39	2441	9.28	12.00	
	78	2480	9.15	12.00	
LE 1Mbps	0	2402	12.02	12.50	62.68
	19	2440	11.66	12.50	
	39	2480	11.91	12.50	
LE 2Mbps	0	2402	12.18	12.50	33.12
	19	2440	11.77	12.50	
	39	2480	10.95	12.50	

【Bluetooth_Default】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	17.44	18.00	77.07
	39	2441	16.98	18.00	
	78	2480	16.38	18.00	
BR / EDR 2Mbps	0	2402	12.32	13.00	77.07
	39	2441	11.66	13.00	
	78	2480	11.80	13.00	
BR / EDR 3Mbps	0	2402	12.32	13.00	77.07
	39	2441	11.66	13.00	
	78	2480	11.82	13.00	
LE 1Mbps	0	2402	11.99	13.00	62.68
	19	2440	11.64	13.00	
	39	2480	10.88	13.00	
LE 2Mbps	0	2402	12.16	13.00	33.12
	19	2440	11.76	13.00	
	39	2480	10.93	13.00	

<WLAN Conducted Power>

【2.4GHz WLAN_Full Power】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	19.36	20.50	98.63
	6	2437	19.81	20.50	
	11	2462	19.07	20.50	
802.11g 6Mbps	1	2412	16.67	20.50	98.21
	6	2437	19.58	20.50	
	11	2462	17.51	20.50	
802.11n-HT20 MCS0	1	2412	15.54	20.50	98.08
	2	2417	18.21	20.50	
	6	2437	19.24	20.50	
	10	2457	17.52	20.50	
	11	2462	16.38	20.50	
802.11n-HT40 MCS0	3	2422	13.66	18.00	94.89
	4	2427	14.09	18.00	
	6	2437	17.07	18.00	
	8	2447	14.91	18.00	
	9	2452	14.24	18.00	

【2.4GHz WLAN_Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	17.34	19.00	98.63
	6	2437	17.77	19.00	
	11	2462	17.01	19.00	
802.11g 6Mbps	1	2412	Not Required	19.00	Not Required
	6	2437	Not Required	19.00	
	11	2462	Not Required	19.00	
802.11n-HT20 MCS0	1	2412	Not Required	18.50	Not Required
	2	2417	Not Required	18.50	
	6	2437	Not Required	18.50	
	10	2457	Not Required	18.50	
	11	2462	Not Required	18.50	
802.11n-HT40 MCS0	3	2422	Not Required	17.50	Not Required
	4	2427	Not Required	17.50	
	6	2437	Not Required	17.50	
	8	2447	Not Required	17.50	
	9	2452	Not Required	17.50	

【2.4GHz WLAN_Head Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	15.48	16.50	98.63
	6	2437	15.93	16.50	
	11	2462	15.19	16.50	
802.11g 6Mbps	1	2412	Not Required	16.50	Not Required
	6	2437	Not Required	16.50	
	11	2462	Not Required	16.50	
802.11n-HT20 MCS0	1	2412	Not Required	16.50	Not Required
	2	2417	Not Required	16.50	
	6	2437	Not Required	16.50	
	10	2457	Not Required	16.50	
	11	2462	Not Required	16.50	
802.11n-HT40 MCS0	3	2422	Not Required	16.50	Not Required
	4	2427	Not Required	16.50	
	6	2437	Not Required	16.50	
	8	2447	Not Required	16.50	
	9	2452	Not Required	16.50	

【2.4GHz WLAN_Body Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	19.36	20.50	98.63
	6	2437	19.81	20.50	
	11	2462	19.07	20.50	
802.11g 6Mbps	1	2412	Not Required	20.50	Not Required
	6	2437	Not Required	20.50	
	11	2462	Not Required	20.50	
802.11n-HT20 MCS0	1	2412	Not Required	20.50	Not Required
	2	2417	Not Required	20.50	
	6	2437	Not Required	20.50	
	10	2457	Not Required	20.50	
	11	2462	Not Required	20.50	
802.11n-HT40 MCS0	3	2422	Not Required	18.00	Not Required
	4	2427	Not Required	18.00	
	6	2437	Not Required	18.00	
	8	2447	Not Required	18.00	
	9	2452	Not Required	18.00	

【2.4GHz WLAN_Body Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	18.02	19.00	98.63
	6	2437	18.31	19.00	
	11	2462	17.71	19.00	
802.11g 6Mbps	1	2412	Not Required	19.00	Not Required
	6	2437	Not Required	19.00	
	11	2462	Not Required	19.00	
802.11n-HT20 MCS0	1	2412	Not Required	19.00	Not Required
	2	2417	Not Required	19.00	
	6	2437	Not Required	19.00	
	10	2457	Not Required	19.00	
	11	2462	Not Required	19.00	
802.11n-HT40 MCS0	3	2422	Not Required	18.00	Not Required
	4	2427	Not Required	18.00	
	6	2437	Not Required	18.00	
	8	2447	Not Required	18.00	
	9	2452	Not Required	18.00	

【2.4GHz WLAN_Extremity Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	19.36	20.50	98.63
	6	2437	19.81	20.50	
	11	2462	19.07	20.50	
802.11g 6Mbps	1	2412	Not Required	20.50	Not Required
	6	2437	Not Required	20.50	
	11	2462	Not Required	20.50	
802.11n-HT20 MCS0	1	2412	Not Required	20.50	Not Required
	2	2417	Not Required	20.50	
	6	2437	Not Required	20.50	
	10	2457	Not Required	20.50	
	11	2462	Not Required	20.50	
802.11n-HT40 MCS0	3	2422	Not Required	18.00	Not Required
	4	2427	Not Required	18.00	
	6	2437	Not Required	18.00	
	8	2447	Not Required	18.00	
	9	2452	Not Required	18.00	

【2.4GHz WLAN_Extremity Simultaneous】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	19.36	20.50	98.63
	6	2437	19.81	20.50	
	11	2462	19.07	20.50	
802.11g 6Mbps	1	2412	Not Required	20.50	Not Required
	6	2437	Not Required	20.50	
	11	2462	Not Required	20.50	
802.11n-HT20 MCS0	1	2412	Not Required	20.50	Not Required
	2	2417	Not Required	20.50	
	6	2437	Not Required	20.50	
	10	2457	Not Required	20.50	
	11	2462	Not Required	20.50	
802.11n-HT40 MCS0	3	2422	Not Required	18.00	Not Required
	4	2427	Not Required	18.00	
	6	2437	Not Required	18.00	
	8	2447	Not Required	18.00	
	9	2452	Not Required	18.00	

【2.4GHz WLAN_Hotspot】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	18.49	19.50	98.63
	6	2437	18.71	19.50	
	11	2462	18.23	19.50	
802.11g 6Mbps	1	2412	Not Required	19.50	Not Required
	6	2437	Not Required	19.50	
	11	2462	Not Required	19.50	
802.11n-HT20 MCS0	1	2412	Not Required	19.50	Not Required
	2	2417	Not Required	19.50	
	6	2437	Not Required	19.50	
	10	2457	Not Required	19.50	
	11	2462	Not Required	19.50	
802.11n-HT40 MCS0	3	2422	Not Required	18.00	Not Required
	4	2427	Not Required	18.00	
	6	2437	Not Required	18.00	
	8	2447	Not Required	18.00	
	9	2452	Not Required	18.00	

【5.2GHz WLAN_Full Power】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	19.15	19.50	98.18
	40	5200	18.59	19.50	
	44	5220	18.79	19.50	
	48	5240	19.01	19.50	
802.11n-HT20 MCS0	36	5180	18.55	19.50	98.05
	40	5200	18.48	19.50	
	44	5220	18.63	19.50	
	48	5240	18.85	19.50	
802.11n-HT40 MCS0	38	5190	13.04	18.50	96.37
	46	5230	18.12	18.50	
802.11ac-VHT20 MCS0	36	5180	18.51	19.50	98.05
	40	5200	18.47	19.50	
	44	5220	18.59	19.50	
	48	5240	18.76	19.50	
802.11ac-VHT40 MCS0	38	5190	12.98	18.50	95.90
	46	5230	18.06	18.50	
802.11ac-VHT80 MCS0	42	5210	12.22	13.00	92.62

【5.2GHz WLAN_Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	19.15	19.50	98.18
	40	5200	18.59	19.50	
	44	5220	18.79	19.50	
	48	5240	19.01	19.50	
802.11n-HT20 MCS0	36	5180	Not Required	19.50	Not Required
	40	5200	Not Required	19.50	
	44	5220	Not Required	19.50	
	48	5240	Not Required	19.50	
802.11n-HT40 MCS0	38	5190	Not Required	18.50	Not Required
	46	5230	Not Required	18.50	
802.11ac-VHT20 MCS0	36	5180	Not Required	19.50	Not Required
	40	5200	Not Required	19.50	
	44	5220	Not Required	19.50	
	48	5240	Not Required	19.50	
802.11ac-VHT40 MCS0	38	5190	Not Required	18.50	Not Required
	46	5230	Not Required	18.50	
802.11ac-VHT80 MCS0	42	5210	Not Required	13.00	Not Required

【5.2GHz WLAN_Head Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	14.50	Not Required
	40	5200	Not Required	14.50	
	44	5220	Not Required	14.50	
	48	5240	Not Required	14.50	
802.11n-HT20 MCS0	36	5180	Not Required	14.50	Not Required
	40	5200	Not Required	14.50	
	44	5220	Not Required	14.50	
	48	5240	Not Required	14.50	
802.11n-HT40 MCS0	38	5190	13.04	14.50	96.37
	46	5230	13.88	14.50	
802.11ac-VHT20 MCS0	36	5180	Not Required	14.50	Not Required
	40	5200	Not Required	14.50	
	44	5220	Not Required	14.50	
	48	5240	Not Required	14.50	
802.11ac-VHT40 MCS0	38	5190	Not Required	14.50	Not Required
	46	5230	Not Required	14.50	
802.11ac-VHT80 MCS0	42	5210	Not Required	13.00	Not Required

【5.2GHz WLAN_Body Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	17.00	Not Required
	40	5200	Not Required	17.00	
	44	5220	Not Required	17.00	
	48	5240	Not Required	17.00	
802.11n-HT20 MCS0	36	5180	Not Required	17.00	Not Required
	40	5200	Not Required	17.00	
	44	5220	Not Required	17.00	
	48	5240	Not Required	17.00	
802.11n-HT40 MCS0	38	5190	13.04	17.00	96.37
	46	5230	16.34	17.00	
802.11ac-VHT20 MCS0	36	5180	Not Required	17.00	Not Required
	40	5200	Not Required	17.00	
	44	5220	Not Required	17.00	
	48	5240	Not Required	17.00	
802.11ac-VHT40 MCS0	38	5190	Not Required	17.00	Not Required
	46	5230	Not Required	17.00	
802.11ac-VHT80 MCS0	42	5210	Not Required	13.00	Not Required



【5.2GHz WLAN_Body Simultaneous】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	12.00	Not Required
	40	5200	Not Required	12.00	
	44	5220	Not Required	12.00	
	48	5240	Not Required	12.00	
802.11n-HT20 MCS0	36	5180	Not Required	12.00	Not Required
	40	5200	Not Required	12.00	
	44	5220	Not Required	12.00	
	48	5240	Not Required	12.00	
802.11n-HT40 MCS0	38	5190	Not Required	12.00	Not Required
	46	5230	Not Required	12.00	
802.11ac-VHT20 MCS0	36	5180	Not Required	12.00	Not Required
	40	5200	Not Required	12.00	
	44	5220	Not Required	12.00	
	48	5240	Not Required	12.00	
802.11ac-VHT40 MCS0	38	5190	Not Required	12.00	Not Required
	46	5230	Not Required	12.00	
802.11ac-VHT80 MCS0	42	5210	11.21	12.00	92.62

【5.2GHz WLAN_Extremity Standalone】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	19.15	19.50	98.18
	40	5200	18.59	19.50	
	44	5220	18.79	19.50	
	48	5240	19.01	19.50	
802.11n-HT20 MCS0	36	5180	Not Required	19.50	Not Required
	40	5200	Not Required	19.50	
	44	5220	Not Required	19.50	
	48	5240	Not Required	19.50	
802.11n-HT40 MCS0	38	5190	Not Required	18.50	Not Required
	46	5230	Not Required	18.50	
802.11ac-VHT20 MCS0	36	5180	Not Required	19.50	Not Required
	40	5200	Not Required	19.50	
	44	5220	Not Required	19.50	
	48	5240	Not Required	19.50	
802.11ac-VHT40 MCS0	38	5190	Not Required	18.50	Not Required
	46	5230	Not Required	18.50	
802.11ac-VHT80 MCS0	42	5210	Not Required	13.00	Not Required

【5.2GHz WLAN_Extremity Simultaneous】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	18.15	18.50	98.18
	40	5200	17.59	18.50	
	44	5220	17.79	18.50	
	48	5240	18.01	18.50	
802.11n-HT20 MCS0	36	5180	Not Required	18.50	Not Required
	40	5200	Not Required	18.50	
	44	5220	Not Required	18.50	
	48	5240	Not Required	18.50	
802.11n-HT40 MCS0	38	5190	Not Required	17.50	Not Required
	46	5230	Not Required	17.50	
802.11ac-VHT20 MCS0	36	5180	Not Required	18.50	Not Required
	40	5200	Not Required	18.50	
	44	5220	Not Required	18.50	
	48	5240	Not Required	18.50	
802.11ac-VHT40 MCS0	38	5190	Not Required	17.50	Not Required
	46	5230	Not Required	17.50	
802.11ac-VHT80 MCS0	42	5210	Not Required	13.00	Not Required

【5.2GHz WLAN_Hotspot】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	11.50	Not Required
	40	5200	Not Required	11.50	
	44	5220	Not Required	11.50	
	48	5240	Not Required	11.50	
802.11n-HT20 MCS0	36	5180	Not Required	11.50	Not Required
	40	5200	Not Required	11.50	
	44	5220	Not Required	11.50	
	48	5240	Not Required	11.50	
802.11n-HT40 MCS0	38	5190	Not Required	11.50	Not Required
	46	5230	Not Required	11.50	
802.11ac-VHT20 MCS0	36	5180	Not Required	11.50	Not Required
	40	5200	Not Required	11.50	
	44	5220	Not Required	11.50	
	48	5240	Not Required	11.50	
802.11ac-VHT40 MCS0	38	5190	Not Required	11.50	Not Required
	46	5230	Not Required	11.50	
802.11ac-VHT80 MCS0	42	5210	10.66	11.50	92.62

【5.3GHz WLAN_Full Power】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	18.89	19.50	98.18
	56	5280	18.83	19.50	
	60	5300	18.88	19.50	
	64	5320	18.38	19.50	
802.11n-HT20 MCS0	52	5260	18.67	19.50	98.05
	56	5280	18.61	19.50	
	60	5300	18.31	19.50	
	64	5320	18.32	19.50	
802.11n-HT40 MCS0	54	5270	18.06	18.50	96.37
	62	5310	17.41	18.50	
802.11ac-VHT20 MCS0	52	5260	18.61	19.50	98.05
	56	5280	18.61	19.50	
	60	5300	18.25	19.50	
	64	5320	18.27	19.50	
802.11ac-VHT40 MCS0	54	5270	18.01	18.50	95.90
	62	5310	18.01	18.50	
802.11ac-VHT80 MCS0	58	5290	15.95	17.00	92.62

【5.3GHz WLAN_Head Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	18.89	19.50	98.18
	56	5280	18.83	19.50	
	60	5300	18.88	19.50	
	64	5320	18.38	19.50	
802.11n-HT20 MCS0	52	5260	Not Required	19.50	Not Required
	56	5280	Not Required	19.50	
	60	5300	Not Required	19.50	
	64	5320	Not Required	19.50	
802.11n-HT40 MCS0	54	5270	Not Required	18.50	Not Required
	62	5310	Not Required	18.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	19.50	Not Required
	56	5280	Not Required	19.50	
	60	5300	Not Required	19.50	
	64	5320	Not Required	19.50	
802.11ac-VHT40 MCS0	54	5270	Not Required	18.50	Not Required
	62	5310	Not Required	18.50	
802.11ac-VHT80 MCS0	58	5290	Not Required	17.00	Not Required



【5.3GHz WLAN_Head Simultaneous】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	14.50	Not Required
	56	5280	Not Required	14.50	
	60	5300	Not Required	14.50	
	64	5320	Not Required	14.50	
802.11n-HT20 MCS0	52	5260	Not Required	14.50	Not Required
	56	5280	Not Required	14.50	
	60	5300	Not Required	14.50	
	64	5320	Not Required	14.50	
802.11n-HT40 MCS0	54	5270	Not Required	14.50	Not Required
	62	5310	Not Required	14.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	14.50	Not Required
	56	5280	Not Required	14.50	
	60	5300	Not Required	14.50	
	64	5320	Not Required	14.50	
802.11ac-VHT40 MCS0	54	5270	Not Required	14.50	Not Required
	62	5310	Not Required	14.50	
802.11ac-VHT80 MCS0	58	5290	13.51	14.50	92.62

【5.3GHz WLAN_Body Standalone】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	17.00	Not Required
	56	5280	Not Required	17.00	
	60	5300	Not Required	17.00	
	64	5320	Not Required	17.00	
802.11n-HT20 MCS0	52	5260	Not Required	17.00	Not Required
	56	5280	Not Required	17.00	
	60	5300	Not Required	17.00	
	64	5320	Not Required	17.00	
802.11n-HT40 MCS0	54	5270	Not Required	17.00	Not Required
	62	5310	Not Required	17.00	
802.11ac-VHT20 MCS0	52	5260	Not Required	17.00	Not Required
	56	5280	Not Required	17.00	
	60	5300	Not Required	17.00	
	64	5320	Not Required	17.00	
802.11ac-VHT40 MCS0	54	5270	Not Required	17.00	Not Required
	62	5310	Not Required	17.00	
802.11ac-VHT80 MCS0	58	5290	15.95	17.00	92.62

【5.3GHz WLAN_Body Simultaneous】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	12.00	Not Required
	56	5280	Not Required	12.00	
	60	5300	Not Required	12.00	
	64	5320	Not Required	12.00	
802.11n-HT20 MCS0	52	5260	Not Required	12.00	Not Required
	56	5280	Not Required	12.00	
	60	5300	Not Required	12.00	
	64	5320	Not Required	12.00	
802.11n-HT40 MCS0	54	5270	Not Required	12.00	Not Required
	62	5310	Not Required	12.00	
802.11ac-VHT20 MCS0	52	5260	Not Required	12.00	Not Required
	56	5280	Not Required	12.00	
	60	5300	Not Required	12.00	
	64	5320	Not Required	12.00	
802.11ac-VHT40 MCS0	54	5270	Not Required	12.00	Not Required
	62	5310	Not Required	12.00	
802.11ac-VHT80 MCS0	58	5290	11.17	12.00	92.62

【5.3GHz WLAN_Extremity Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	18.89	19.50	98.18
	56	5280	18.83	19.50	
	60	5300	18.88	19.50	
	64	5320	18.38	19.50	
802.11n-HT20 MCS0	52	5260	Not Required	19.50	Not Required
	56	5280	Not Required	19.50	
	60	5300	Not Required	19.50	
	64	5320	Not Required	19.50	
802.11n-HT40 MCS0	54	5270	Not Required	18.50	Not Required
	62	5310	Not Required	18.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	19.50	Not Required
	56	5280	Not Required	19.50	
	60	5300	Not Required	19.50	
	64	5320	Not Required	19.50	
802.11ac-VHT40 MCS0	54	5270	Not Required	18.50	Not Required
	62	5310	Not Required	18.50	
802.11ac-VHT80 MCS0	58	5290	Not Required	17.00	Not Required

【5.3GHz WLAN_Extremity Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	18.89	19.50	98.18
	56	5280	18.83	19.50	
	60	5300	18.88	19.50	
	64	5320	18.38	19.50	
802.11n-HT20 MCS0	52	5260	Not Required	19.50	Not Required
	56	5280	Not Required	19.50	
	60	5300	Not Required	19.50	
	64	5320	Not Required	19.50	
802.11n-HT40 MCS0	54	5270	Not Required	18.50	Not Required
	62	5310	Not Required	18.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	19.50	Not Required
	56	5280	Not Required	19.50	
	60	5300	Not Required	19.50	
	64	5320	Not Required	19.50	
802.11ac-VHT40 MCS0	54	5270	Not Required	18.50	Not Required
	62	5310	Not Required	18.50	
802.11ac-VHT80 MCS0	58	5290	Not Required	17.00	Not Required

【5.5GHz WLAN_Full Power】

Mode	Channel	Frequency (MHz)	Ant 6		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	100	5500	18.78	19.50	98.18
	120	5600	17.81	19.50	
	124	5620	17.61	19.50	
	132	5660	17.72	19.50	
	140	5700	15.85	19.50	
	144	5720	17.71	19.50	
802.11n-HT20 MCS0	100	5500	18.61	19.50	98.05
	120	5600	17.64	19.50	
	124	5620	17.56	19.50	
	132	5660	17.62	19.50	
	140	5700	15.35	19.50	
	144	5720	17.58	19.50	
802.11n-HT40 MCS0	102	5510	16.79	18.50	96.37
	118	5590	17.72	18.50	
	126	5630	16.81	18.50	
	134	5670	16.95	18.50	
	142	5710	16.95	18.50	
802.11ac-VHT20 MCS0	100	5500	18.53	19.50	98.05
	120	5600	17.58	19.50	



	124	5620	17.53	19.50	
	132	5660	17.56	19.50	
	140	5700	15.22	19.50	
	144	5720	17.51	19.50	
802.11ac-VHT40 MCS0	102	5510	16.61	18.50	95.90
	118	5590	17.61	18.50	
	126	5630	16.79	18.50	
	134	5670	16.92	18.50	
	142	5710	16.91	18.50	
802.11ac-VHT80 MCS0	106	5530	13.95	17.50	92.62
	122	5610	16.15	17.50	
	138	5690	16.39	17.50	

【5.5GHz WLAN_Head Standalone】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	14.50	Not Required
	120	5600	Not Required	14.50	
	124	5620	Not Required	14.50	
	132	5660	Not Required	14.50	
	140	5700	Not Required	14.50	
	144	5720	Not Required	14.50	
802.11n-HT20 MCS0	100	5500	Not Required	14.50	Not Required
	120	5600	Not Required	14.50	
	124	5620	Not Required	14.50	
	132	5660	Not Required	14.50	
	140	5700	Not Required	14.50	
	144	5720	Not Required	14.50	
802.11n-HT40 MCS0	102	5510	Not Required	14.50	Not Required
	118	5590	Not Required	14.50	
	126	5630	Not Required	14.50	
	134	5670	Not Required	14.50	
	142	5710	Not Required	14.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	14.50	Not Required
	120	5600	Not Required	14.50	
	124	5620	Not Required	14.50	
	132	5660	Not Required	14.50	
	140	5700	Not Required	14.50	
	144	5720	Not Required	14.50	
802.11ac-VHT40 MCS0	102	5510	Not Required	14.50	Not Required
	118	5590	Not Required	14.50	
	126	5630	Not Required	14.50	
	134	5670	Not Required	14.50	
	142	5710	Not Required	14.50	
802.11ac-VHT80 MCS0	106	5530	13.84	14.50	92.62
	122	5610	13.27	14.50	
	138	5690	13.17	14.50	

【5.5GHz WLAN_Head Simultaneous】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	12.50	Not Required
	120	5600	Not Required	12.50	
	124	5620	Not Required	12.50	
	132	5660	Not Required	12.50	
	140	5700	Not Required	12.50	
	144	5720	Not Required	12.50	
802.11n-HT20 MCS0	100	5500	Not Required	12.50	Not Required
	120	5600	Not Required	12.50	
	124	5620	Not Required	12.50	
	132	5660	Not Required	12.50	
	140	5700	Not Required	12.50	
	144	5720	Not Required	12.50	
802.11n-HT40 MCS0	102	5510	Not Required	12.50	Not Required
	118	5590	Not Required	12.50	
	126	5630	Not Required	12.50	
	134	5670	Not Required	12.50	
	142	5710	Not Required	12.50	



802.11ac-VHT20 MCS0	100	5500	Not Required	12.50	Not Required
	120	5600	Not Required	12.50	
	124	5620	Not Required	12.50	
	132	5660	Not Required	12.50	
	140	5700	Not Required	12.50	
	144	5720	Not Required	12.50	
802.11ac-VHT40 MCS0	102	5510	Not Required	12.50	Not Required
	118	5590	Not Required	12.50	
	126	5630	Not Required	12.50	
	134	5670	Not Required	12.50	
	142	5710	Not Required	12.50	
	106	5530	11.52	12.50	
802.11ac-VHT80 MCS0	122	5610	10.57	12.50	92.62
	138	5690	10.89	12.50	

【5.5GHz WLAN_Body Standalone】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6 Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	17.50	Not Required
	120	5600	Not Required	17.50	
	124	5620	Not Required	17.50	
	132	5660	Not Required	17.50	
	140	5700	Not Required	17.50	
	144	5720	Not Required	17.50	
802.11n-HT20 MCS0	100	5500	Not Required	17.50	Not Required
	120	5600	Not Required	17.50	
	124	5620	Not Required	17.50	
	132	5660	Not Required	17.50	
	140	5700	Not Required	17.50	
	144	5720	Not Required	17.50	
802.11n-HT40 MCS0	102	5510	Not Required	17.50	Not Required
	118	5590	Not Required	17.50	
	126	5630	Not Required	17.50	
	134	5670	Not Required	17.50	
	142	5710	Not Required	17.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	17.50	Not Required
	120	5600	Not Required	17.50	
	124	5620	Not Required	17.50	
	132	5660	Not Required	17.50	
	140	5700	Not Required	17.50	
	144	5720	Not Required	17.50	
802.11ac-VHT40 MCS0	102	5510	Not Required	17.50	Not Required
	118	5590	Not Required	17.50	
	126	5630	Not Required	17.50	
	134	5670	Not Required	17.50	
	142	5710	Not Required	17.50	
802.11ac-VHT80 MCS0	106	5530	13.95	17.50	92.62
	122	5610	16.15	17.50	
	138	5690	16.39	17.50	

【5.5GHz WLAN_Body Simultaneous】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6 Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	13.00	Not Required
	120	5600	Not Required	13.00	
	124	5620	Not Required	13.00	
	132	5660	Not Required	13.00	
	140	5700	Not Required	13.00	
	144	5720	Not Required	13.00	
802.11n-HT20 MCS0	100	5500	Not Required	13.00	Not Required
	120	5600	Not Required	13.00	
	124	5620	Not Required	13.00	
	132	5660	Not Required	13.00	
	140	5700	Not Required	13.00	
	144	5720	Not Required	13.00	
802.11n-HT40 MCS0	102	5510	Not Required	13.00	Not Required
	118	5590	Not Required	13.00	
	126	5630	Not Required	13.00	



802.11ac-VHT20 MCS0	134	5670	Not Required	13.00	Not Required
	142	5710	Not Required	13.00	
	100	5500	Not Required	13.00	
	120	5600	Not Required	13.00	
	124	5620	Not Required	13.00	
	132	5660	Not Required	13.00	
	140	5700	Not Required	13.00	
802.11ac-VHT40 MCS0	144	5720	Not Required	13.00	Not Required
	102	5510	Not Required	13.00	
	118	5590	Not Required	13.00	
	126	5630	Not Required	13.00	
	134	5670	Not Required	13.00	
802.11ac-VHT80 MCS0	142	5710	Not Required	13.00	92.62
	106	5530	12.03	13.00	
	122	5610	11.11	13.00	
	138	5690	11.39	13.00	

【5.5GHz WLAN_Extremity Standalone】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	18.78	19.50	98.18
	120	5600	17.81	19.50	
	124	5620	17.61	19.50	
	132	5660	17.72	19.50	
	140	5700	15.85	19.50	
	144	5720	17.71	19.50	
802.11n-HT20 MCS0	100	5500	Not Required	19.50	Not Required
	120	5600	Not Required	19.50	
	124	5620	Not Required	19.50	
	132	5660	Not Required	19.50	
	140	5700	Not Required	19.50	
	144	5720	Not Required	19.50	
802.11n-HT40 MCS0	102	5510	Not Required	18.50	Not Required
	118	5590	Not Required	18.50	
	126	5630	Not Required	18.50	
	134	5670	Not Required	18.50	
	142	5710	Not Required	18.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	19.50	Not Required
	120	5600	Not Required	19.50	
	124	5620	Not Required	19.50	
	132	5660	Not Required	19.50	
	140	5700	Not Required	19.50	
	144	5720	Not Required	19.50	
802.11ac-VHT40 MCS0	102	5510	Not Required	18.50	Not Required
	118	5590	Not Required	18.50	
	126	5630	Not Required	18.50	
	134	5670	Not Required	18.50	
	142	5710	Not Required	18.50	
802.11ac-VHT80 MCS0	106	5530	Not Required	17.50	Not Required
	122	5610	Not Required	17.50	
	138	5690	Not Required	17.50	

【5.5GHz WLAN_Extremity Simultaneous】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	16.00	Not Required
	120	5600	Not Required	16.00	
	124	5620	Not Required	16.00	
	132	5660	Not Required	16.00	
	140	5700	Not Required	16.00	
	144	5720	Not Required	16.00	
802.11n-HT20 MCS0	100	5500	Not Required	16.00	Not Required
	120	5600	Not Required	16.00	
	124	5620	Not Required	16.00	
	132	5660	Not Required	16.00	
	140	5700	Not Required	16.00	
	144	5720	Not Required	16.00	
802.11n-HT40 MCS0	102	5510	Not Required	16.00	Not Required



	118	5590	Not Required	16.00	
	126	5630	Not Required	16.00	
	134	5670	Not Required	16.00	
	142	5710	Not Required	16.00	
802.11ac-VHT20 MCS0	100	5500	Not Required	16.00	Not Required
	120	5600	Not Required	16.00	
	124	5620	Not Required	16.00	
	132	5660	Not Required	16.00	
	140	5700	Not Required	16.00	
	144	5720	Not Required	16.00	
802.11ac-VHT40 MCS0	102	5510	Not Required	16.00	Not Required
	118	5590	Not Required	16.00	
	126	5630	Not Required	16.00	
	134	5670	Not Required	16.00	
	142	5710	Not Required	16.00	
802.11ac-VHT80 MCS0	106	5530	13.95	16.00	92.62
	122	5610	14.29	16.00	
	138	5690	14.44	16.00	

【5.8GHz WLAN_Full Power】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	18.11	19.50	98.18
	157	5785	17.85	19.50	
	165	5825	17.52	19.50	
802.11n-HT20 MCS0	149	5745	17.93	19.50	98.05
	157	5785	17.65	19.50	
	165	5825	17.35	19.50	
802.11n-HT40 MCS0	151	5755	17.18	18.50	96.37
	159	5795	17.04	18.50	
	149	5745	17.88	19.50	
802.11ac-VHT20 MCS0	157	5785	17.61	19.50	98.05
	165	5825	17.29	19.50	
	151	5755	17.09	18.50	
802.11ac-VHT40 MCS0	159	5795	16.98	18.50	95.90
	155	5775	15.93	17.50	
802.11ac-VHT80 MCS0	155	5775	15.93	17.50	92.62

【5.8GHz WLAN_Head Standalone】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	15.00	Not Required
	157	5785	Not Required	15.00	
	165	5825	Not Required	15.00	
802.11n-HT20 MCS0	149	5745	Not Required	15.00	Not Required
	157	5785	Not Required	15.00	
	165	5825	Not Required	15.00	
802.11n-HT40 MCS0	151	5755	Not Required	15.00	Not Required
	159	5795	Not Required	15.00	
	149	5745	Not Required	15.00	
802.11ac-VHT20 MCS0	157	5785	Not Required	15.00	Not Required
	165	5825	Not Required	15.00	
	151	5755	Not Required	15.00	
802.11ac-VHT40 MCS0	159	5795	Not Required	15.00	Not Required
	155	5775	13.63	15.00	
802.11ac-VHT80 MCS0	155	5775	13.63	15.00	92.62

【5.8GHz WLAN_Head Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	10.00	Not Required
	157	5785	Not Required	10.00	
	165	5825	Not Required	10.00	
802.11n-HT20 MCS0	149	5745	Not Required	10.00	Not Required
	157	5785	Not Required	10.00	
	165	5825	Not Required	10.00	
802.11n-HT40 MCS0	151	5755	Not Required	10.00	Not Required
	159	5795	Not Required	10.00	
802.11ac-VHT20 MCS0	149	5745	Not Required	10.00	Not Required
	157	5785	Not Required	10.00	
	165	5825	Not Required	10.00	
802.11ac-VHT40 MCS0	151	5755	Not Required	10.00	Not Required
	159	5795	Not Required	10.00	
802.11ac-VHT80 MCS0	155	5775	8.59	10.00	92.62

【5.8GHz WLAN_Body Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	16.00	Not Required
	157	5785	Not Required	16.00	
	165	5825	Not Required	16.00	
802.11n-HT20 MCS0	149	5745	Not Required	16.00	Not Required
	157	5785	Not Required	16.00	
	165	5825	Not Required	16.00	
802.11n-HT40 MCS0	151	5755	Not Required	16.00	Not Required
	159	5795	Not Required	16.00	
802.11ac-VHT20 MCS0	149	5745	Not Required	16.00	Not Required
	157	5785	Not Required	16.00	
	165	5825	Not Required	16.00	
802.11ac-VHT40 MCS0	151	5755	Not Required	16.00	Not Required
	159	5795	Not Required	16.00	
802.11ac-VHT80 MCS0	155	5775	15.01	16.00	92.62

【5.8GHz WLAN_Body Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	13.00	Not Required
	157	5785	Not Required	13.00	
	165	5825	Not Required	13.00	
802.11n-HT20 MCS0	149	5745	Not Required	13.00	Not Required
	157	5785	Not Required	13.00	
	165	5825	Not Required	13.00	
802.11n-HT40 MCS0	151	5755	Not Required	13.00	Not Required
	159	5795	Not Required	13.00	
802.11ac-VHT20 MCS0	149	5745	Not Required	13.00	Not Required
	157	5785	Not Required	13.00	
	165	5825	Not Required	13.00	
802.11ac-VHT40 MCS0	151	5755	Not Required	13.00	Not Required
	159	5795	Not Required	13.00	
802.11ac-VHT80 MCS0	155	5775	11.42	13.00	92.62

【5.8GHz WLAN_Extremity Standalone】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	18.11	19.00	98.18
	157	5785	17.85	19.00	
	165	5825	17.52	19.00	
802.11n-HT20 MCS0	149	5745	Not Required	19.00	Not Required
	157	5785	Not Required	19.00	
	165	5825	Not Required	19.00	
802.11n-HT40 MCS0	151	5755	Not Required	18.00	Not Required
	159	5795	Not Required	18.00	
802.11ac-VHT20 MCS0	149	5745	Not Required	19.00	Not Required
	157	5785	Not Required	19.00	
	165	5825	Not Required	19.00	
802.11ac-VHT40 MCS0	151	5755	Not Required	18.00	Not Required
	159	5795	Not Required	18.00	
802.11ac-VHT80 MCS0	155	5775	Not Required	17.00	Not Required

【5.8GHz WLAN_Extremity Simultaneous】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	15.50	Not Required
	157	5785	Not Required	15.50	
	165	5825	Not Required	15.50	
802.11n-HT20 MCS0	149	5745	Not Required	15.50	Not Required
	157	5785	Not Required	15.50	
	165	5825	Not Required	15.50	
802.11n-HT40 MCS0	151	5755	Not Required	15.50	Not Required
	159	5795	Not Required	15.50	
802.11ac-VHT20 MCS0	149	5745	Not Required	15.50	Not Required
	157	5785	Not Required	15.50	
	165	5825	Not Required	15.50	
802.11ac-VHT40 MCS0	151	5755	Not Required	15.50	Not Required
	159	5795	Not Required	15.50	
802.11ac-VHT80 MCS0	155	5775	13.99	15.50	92.62

【5.8GHz WLAN_Hotspot】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	12.00	Not Required
	157	5785	Not Required	12.00	
	165	5825	Not Required	12.00	
802.11n-HT20 MCS0	149	5745	Not Required	12.00	Not Required
	157	5785	Not Required	12.00	
	165	5825	Not Required	12.00	
802.11n-HT40 MCS0	151	5755	Not Required	12.00	Not Required
	159	5795	Not Required	12.00	
802.11ac-VHT20 MCS0	149	5745	Not Required	12.00	Not Required
	157	5785	Not Required	12.00	
	165	5825	Not Required	12.00	
802.11ac-VHT40 MCS0	151	5755	Not Required	12.00	Not Required
	159	5795	Not Required	12.00	
802.11ac-VHT80 MCS0	155	5775	10.61	12.00	92.62