

【LTE Band 66_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				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.57	23.67	23.61	25.00
20	QPSK	1	49	23.40	23.61	23.47	25.00
20	QPSK	1	99	23.42	23.61	23.41	25.00
20	QPSK	50	0	22.77	22.94	22.78	24.00
20	QPSK	50	24	22.71	22.82	22.65	24.00
20	QPSK	50	50	22.72	22.93	22.74	24.00
20	QPSK	100	0	22.71	22.88	22.74	24.00
20	16QAM	1	0	22.69	22.89	22.80	24.00
20	16QAM	1	49	22.75	22.86	22.72	24.00
20	16QAM	1	99	22.69	22.89	22.73	24.00
20	16QAM	50	0	21.61	21.77	21.61	23.00
20	16QAM	50	24	21.58	21.80	21.72	23.00
20	16QAM	50	50	21.71	21.83	21.68	23.00
20	16QAM	100	0	21.76	21.93	21.77	23.00
20	64QAM	1	0	21.66	21.86	21.67	23.00
20	64QAM	1	49	21.62	21.75	21.57	23.00
20	64QAM	1	99	21.60	21.75	21.63	23.00
20	64QAM	50	0	20.58	20.79	20.68	22.00
20	64QAM	50	24	20.61	20.80	20.63	22.00
20	64QAM	50	50	20.63	20.86	20.67	22.00
20	64QAM	100	0	20.77	20.90	20.75	22.00
20	256QAM	1	0	18.74	18.90	18.81	20.00
20	256QAM	1	49	18.74	18.88	18.82	20.00
20	256QAM	1	99	18.73	18.90	18.80	20.00
20	256QAM	50	0	18.67	18.81	18.72	20.00
20	256QAM	50	24	18.67	18.79	18.67	20.00
20	256QAM	50	50	18.77	18.88	18.77	20.00
20	256QAM	100	0	18.78	18.93	18.84	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.53	23.61	23.56	25.00
15	QPSK	1	37	23.29	23.48	23.38	25.00
15	QPSK	1	74	23.34	23.49	23.32	25.00
15	QPSK	36	0	22.57	22.70	22.59	24.00
15	QPSK	36	20	22.64	22.74	22.57	24.00
15	QPSK	36	39	22.59	22.82	22.67	24.00
15	QPSK	75	0	22.58	22.82	22.63	24.00
15	16QAM	1	0	22.55	22.77	22.78	24.00
15	16QAM	1	37	22.70	22.76	22.71	24.00
15	16QAM	1	74	22.57	22.86	22.65	24.00
15	16QAM	36	0	21.55	21.69	21.47	23.00
15	16QAM	36	20	21.56	21.78	21.70	23.00
15	16QAM	36	39	21.57	21.72	21.66	23.00
15	16QAM	75	0	21.64	21.86	21.74	23.00
15	64QAM	1	0	21.63	21.82	21.58	23.00
15	64QAM	1	37	21.56	21.71	21.53	23.00
15	64QAM	1	74	21.47	21.68	21.57	23.00
15	64QAM	36	0	20.50	20.77	20.66	22.00
15	64QAM	36	20	20.47	20.69	20.61	22.00
15	64QAM	36	39	20.56	20.73	20.53	22.00
15	64QAM	75	0	20.73	20.77	20.62	22.00
15	256QAM	1	0	18.63	18.86	18.80	20.00
15	256QAM	1	37	18.61	18.83	18.78	20.00
15	256QAM	1	74	18.60	18.80	18.65	20.00
15	256QAM	36	0	18.59	18.70	18.69	20.00
15	256QAM	36	20	18.57	18.68	18.62	20.00
15	256QAM	36	39	18.69	18.76	18.66	20.00
15	256QAM	75	0	18.75	18.80	18.80	20.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.45	23.59	23.54	25.00
10	QPSK	1	25	23.28	23.46	23.37	25.00
10	QPSK	1	49	23.36	23.52	23.38	25.00
10	QPSK	25	0	22.64	22.74	22.67	24.00
10	QPSK	25	12	22.57	22.75	22.63	24.00
10	QPSK	25	25	22.61	22.84	22.73	24.00
10	QPSK	50	0	22.68	22.74	22.60	24.00
10	16QAM	1	0	22.62	22.77	22.78	24.00
10	16QAM	1	25	22.70	22.85	22.66	24.00
10	16QAM	1	49	22.63	22.84	22.60	24.00
10	16QAM	25	0	21.49	21.71	21.59	23.00
10	16QAM	25	12	21.55	21.69	21.58	23.00



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10	16QAM	25	25	21.66	21.70	21.66	23.00
10	16QAM	50	0	21.62	21.88	21.67	23.00
10	64QAM	1	0	21.57	21.82	21.53	23.00
10	64QAM	1	25	21.60	21.67	21.50	23.00
10	64QAM	1	49	21.50	21.62	21.49	23.00
10	64QAM	25	0	20.48	20.73	20.67	22.00
10	64QAM	25	12	20.51	20.65	20.52	22.00
10	64QAM	25	25	20.49	20.81	20.61	22.00
10	64QAM	50	0	20.62	20.84	20.65	22.00
10	256QAM	1	0	18.62	18.82	18.78	20.00
10	256QAM	1	25	18.66	18.82	18.77	20.00
10	256QAM	1	49	18.72	18.85	18.69	20.00
10	256QAM	25	0	18.60	18.79	18.67	20.00
10	256QAM	25	12	18.59	18.77	18.62	20.00
10	256QAM	25	25	18.63	18.83	18.75	20.00
10	256QAM	50	0	18.63	18.82	18.73	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.50	23.56	23.46	25.00
5	QPSK	1	12	23.32	23.54	23.34	25.00
5	QPSK	1	24	23.28	23.52	23.40	25.00
5	QPSK	12	0	22.56	22.71	22.64	24.00
5	QPSK	12	7	22.62	22.77	22.58	24.00
5	QPSK	12	13	22.60	22.82	22.63	24.00
5	QPSK	25	0	22.61	22.87	22.68	24.00
5	16QAM	1	0	22.62	22.84	22.65	24.00
5	16QAM	1	12	22.63	22.82	22.59	24.00
5	16QAM	1	24	22.57	22.85	22.66	24.00
5	16QAM	12	0	21.57	21.64	21.51	23.00
5	16QAM	12	7	21.49	21.69	21.69	23.00
5	16QAM	12	13	21.57	21.80	21.66	23.00
5	16QAM	25	0	21.62	21.84	21.70	23.00
5	64QAM	1	0	21.64	21.84	21.63	23.00
5	64QAM	1	12	21.52	21.72	21.45	23.00
5	64QAM	1	24	21.54	21.66	21.54	23.00
5	64QAM	12	0	20.48	20.75	20.58	22.00
5	64QAM	12	7	20.50	20.69	20.56	22.00
5	64QAM	12	13	20.60	20.82	20.62	22.00
5	64QAM	25	0	20.67	20.83	20.69	22.00
5	256QAM	1	0	18.63	18.87	18.74	20.00
5	256QAM	1	12	18.69	18.87	18.75	20.00
5	256QAM	1	24	18.67	18.84	18.75	20.00
5	256QAM	12	0	18.57	18.78	18.64	20.00
5	256QAM	12	7	18.63	18.78	18.61	20.00
5	256QAM	12	13	18.62	18.80	18.72	20.00
5	256QAM	25	0	18.71	18.89	18.77	20.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.44	23.59	23.57	25.00
3	QPSK	1	8	23.37	23.47	23.38	25.00
3	QPSK	1	14	23.29	23.46	23.30	25.00
3	QPSK	8	0	22.53	22.72	22.71	24.00
3	QPSK	8	4	22.64	22.77	22.57	24.00
3	QPSK	8	7	22.67	22.82	22.62	24.00
3	QPSK	15	0	22.67	22.84	22.72	24.00
3	16QAM	1	0	22.59	22.79	22.79	24.00
3	16QAM	1	8	22.65	22.79	22.62	24.00
3	16QAM	1	14	22.66	22.76	22.68	24.00
3	16QAM	8	0	21.59	21.69	21.59	23.00
3	16QAM	8	4	21.52	21.69	21.70	23.00
3	16QAM	8	7	21.61	21.72	21.53	23.00
3	16QAM	15	0	21.65	21.84	21.68	23.00
3	64QAM	1	0	21.57	21.76	21.58	23.00
3	64QAM	1	8	21.61	21.73	21.44	23.00
3	64QAM	1	14	21.46	21.70	21.52	23.00
3	64QAM	8	0	20.55	20.67	20.64	22.00
3	64QAM	8	4	20.46	20.72	20.56	22.00
3	64QAM	8	7	20.53	20.83	20.62	22.00
3	64QAM	15	0	20.68	20.85	20.70	22.00
3	256QAM	1	0	18.70	18.79	18.69	20.00
3	256QAM	1	8	18.61	18.83	18.69	20.00
3	256QAM	1	14	18.69	18.86	18.75	20.00
3	256QAM	8	0	18.62	18.77	18.66	20.00
3	256QAM	8	4	18.57	18.75	18.55	20.00
3	256QAM	8	7	18.72	18.76	18.76	20.00
3	256QAM	15	0	18.75	18.83	18.81	20.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)

1.4	QPSK	1	0	23.50	23.52	23.56	25.00
1.4	QPSK	1	3	23.36	23.56	23.35	25.00
1.4	QPSK	1	5	23.33	23.49	23.39	25.00
1.4	QPSK	3	0	23.55	23.57	23.53	25.00
1.4	QPSK	3	1	23.59	23.58	23.54	25.00
1.4	QPSK	3	3	23.51	23.58	23.55	25.00
1.4	QPSK	6	0	22.56	22.84	22.61	24.00
1.4	16QAM	1	0	22.66	22.79	22.67	24.00
1.4	16QAM	1	3	22.70	22.73	22.61	24.00
1.4	16QAM	1	5	22.56	22.78	22.67	24.00
1.4	16QAM	3	0	22.48	22.63	22.46	24.00
1.4	16QAM	3	1	22.52	22.78	22.68	24.00
1.4	16QAM	3	3	22.56	22.80	22.63	24.00
1.4	16QAM	6	0	21.70	21.89	21.71	23.00
1.4	64QAM	1	0	21.62	21.76	21.59	23.00
1.4	64QAM	1	3	21.58	21.69	21.56	23.00
1.4	64QAM	1	5	21.51	21.73	21.54	23.00
1.4	64QAM	3	0	21.47	21.74	21.62	23.00
1.4	64QAM	3	1	21.53	21.70	21.51	23.00
1.4	64QAM	3	3	21.56	21.85	21.59	23.00
1.4	64QAM	6	0	20.73	20.87	20.70	22.00
1.4	256QAM	1	0	18.70	18.81	18.68	20.00
1.4	256QAM	1	3	18.62	18.85	18.75	20.00
1.4	256QAM	1	5	18.61	18.82	18.69	20.00
1.4	256QAM	3	0	18.55	18.68	18.62	20.00
1.4	256QAM	3	1	18.60	18.76	18.65	20.00
1.4	256QAM	3	3	18.73	18.75	18.74	20.00
1.4	256QAM	6	0	18.69	18.91	18.78	20.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	21.56	21.77	21.61	22.20
20	QPSK	1	49	21.37	21.71	21.50	22.20
20	QPSK	1	99	21.54	21.76	21.56	22.20
20	QPSK	50	0	21.49	21.74	21.56	22.20
20	QPSK	50	24	21.45	21.72	21.49	22.20
20	QPSK	50	50	21.44	21.73	21.54	22.20
20	QPSK	100	0	21.38	21.69	21.49	22.20
20	16QAM	1	0	21.49	21.76	21.49	22.20
20	16QAM	1	49	21.37	21.69	21.41	22.20
20	16QAM	1	99	21.36	21.69	21.42	22.20
20	16QAM	50	0	21.46	21.75	21.54	22.20
20	16QAM	50	24	21.42	21.68	21.48	22.20
20	16QAM	50	50	21.38	21.68	21.50	22.20
20	16QAM	100	0	21.43	21.69	21.40	22.20
20	64QAM	1	0	21.49	21.76	21.46	22.20
20	64QAM	1	49	21.34	21.65	21.44	22.20
20	64QAM	1	99	21.35	21.69	21.47	22.20
20	64QAM	50	0	20.52	20.85	20.64	22.00
20	64QAM	50	24	20.54	20.78	20.56	22.00
20	64QAM	50	50	20.45	20.76	20.53	22.00
20	64QAM	100	0	20.50	20.79	20.54	22.00
20	256QAM	1	0	18.57	18.89	18.66	20.00
20	256QAM	1	49	18.62	18.90	18.75	20.00
20	256QAM	1	99	18.59	18.79	18.52	20.00
20	256QAM	50	0	18.53	18.82	18.66	20.00
20	256QAM	50	24	18.58	18.84	18.69	20.00
20	256QAM	50	50	18.62	18.83	18.56	20.00
20	256QAM	100	0	18.51	18.79	18.60	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	21.46	21.65	21.52	22.20
15	QPSK	1	37	21.30	21.65	21.46	22.20
15	QPSK	1	74	21.49	21.73	21.44	22.20
15	QPSK	36	0	21.31	21.63	21.46	22.20
15	QPSK	36	20	21.48	21.70	21.42	22.20
15	QPSK	36	39	21.41	21.61	21.52	22.20
15	QPSK	75	0	21.36	21.63	21.35	22.20
15	16QAM	1	0	21.40	21.61	21.43	22.20
15	16QAM	1	37	21.34	21.56	21.31	22.20



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15	16QAM	1	74	21.22	21.64	21.38	22.20
15	16QAM	36	0	21.39	21.64	21.46	22.20
15	16QAM	36	20	21.41	21.67	21.37	22.20
15	16QAM	36	39	21.30	21.66	21.41	22.20
15	16QAM	75	0	21.37	21.68	21.30	22.20
15	64QAM	1	0	21.42	21.61	21.40	22.20
15	64QAM	1	37	21.20	21.52	21.36	22.20
15	64QAM	1	74	21.23	21.63	21.33	22.20
15	64QAM	36	0	20.42	20.71	20.53	22.00
15	64QAM	36	20	20.47	20.68	20.48	22.00
15	64QAM	36	39	20.41	20.67	20.44	22.00
15	64QAM	75	0	20.48	20.77	20.42	22.00
15	256QAM	1	0	18.52	18.79	18.60	20.00
15	256QAM	1	37	18.51	18.84	18.69	20.00
15	256QAM	1	74	18.58	18.72	18.37	20.00
15	256QAM	36	0	18.40	18.76	18.59	20.00
15	256QAM	36	20	18.50	18.77	18.66	20.00
15	256QAM	36	39	18.57	18.79	18.48	20.00
15	256QAM	75	0	18.39	18.71	18.50	20.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	21.45	21.72	21.46	22.20
10	QPSK	1	25	21.36	21.68	21.43	22.20
10	QPSK	1	49	21.44	21.71	21.54	22.20
10	QPSK	25	0	21.33	21.67	21.52	22.20
10	QPSK	25	12	21.40	21.59	21.38	22.20
10	QPSK	25	25	21.42	21.61	21.44	22.20
10	QPSK	50	0	21.36	21.60	21.37	22.20
10	16QAM	1	0	21.47	21.70	21.42	22.20
10	16QAM	1	25	21.25	21.55	21.40	22.20
10	16QAM	1	49	21.33	21.58	21.34	22.20
10	16QAM	25	0	21.44	21.68	21.50	22.20
10	16QAM	25	12	21.40	21.54	21.44	22.20
10	16QAM	25	25	21.26	21.65	21.39	22.20
10	16QAM	50	0	21.41	21.58	21.34	22.20
10	64QAM	1	0	21.45	21.61	21.44	22.20
10	64QAM	1	25	21.24	21.53	21.35	22.20
10	64QAM	1	49	21.29	21.61	21.44	22.20
10	64QAM	25	0	20.47	20.78	20.58	22.00
10	64QAM	25	12	20.52	20.75	20.47	22.00
10	64QAM	25	25	20.34	20.65	20.42	22.00
10	64QAM	50	0	20.43	20.71	20.39	22.00
10	256QAM	1	0	18.55	18.87	18.65	20.00
10	256QAM	1	25	18.60	18.78	18.65	20.00
10	256QAM	1	49	18.57	18.75	18.37	20.00
10	256QAM	25	0	18.50	18.70	18.52	20.00
10	256QAM	25	12	18.56	18.83	18.60	20.00
10	256QAM	25	25	18.53	18.77	18.41	20.00
10	256QAM	50	0	18.43	18.77	18.56	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	21.47	21.67	21.53	22.20
5	QPSK	1	12	21.24	21.68	21.47	22.20
5	QPSK	1	24	21.43	21.64	21.53	22.20
5	QPSK	12	0	21.33	21.71	21.44	22.20
5	QPSK	12	7	21.46	21.58	21.35	22.20
5	QPSK	12	13	21.32	21.63	21.45	22.20
5	QPSK	25	0	21.36	21.54	21.36	22.20
5	16QAM	1	0	21.45	21.63	21.34	22.20
5	16QAM	1	12	21.26	21.66	21.32	22.20
5	16QAM	1	24	21.24	21.59	21.36	22.20
5	16QAM	12	0	21.45	21.63	21.46	22.20
5	16QAM	12	7	21.27	21.55	21.47	22.20
5	16QAM	12	13	21.31	21.58	21.43	22.20
5	16QAM	25	0	21.35	21.60	21.25	22.20
5	64QAM	1	0	21.42	21.68	21.32	22.20
5	64QAM	1	12	21.25	21.54	21.30	22.20
5	64QAM	1	24	21.26	21.62	21.32	22.20
5	64QAM	12	0	20.40	20.75	20.58	22.00
5	64QAM	12	7	20.46	20.72	20.49	22.00
5	64QAM	12	13	20.33	20.67	20.49	22.00
5	64QAM	25	0	20.38	20.75	20.53	22.00
5	256QAM	1	0	18.51	18.79	18.59	20.00
5	256QAM	1	12	18.53	18.75	18.71	20.00
5	256QAM	1	24	18.55	18.68	18.49	20.00
5	256QAM	12	0	18.46	18.73	18.52	20.00
5	256QAM	12	7	18.56	18.73	18.67	20.00
5	256QAM	12	13	18.51	18.72	18.47	20.00



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5	256QAM	25	0	18.38	18.74	18.51	20.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	21.47	21.62	21.49	22.20
3	QPSK	1	8	21.23	21.70	21.36	22.20
3	QPSK	1	14	21.41	21.63	21.47	22.20
3	QPSK	8	0	21.33	21.65	21.52	22.20
3	QPSK	8	4	21.41	21.60	21.35	22.20
3	QPSK	8	7	21.31	21.66	21.42	22.20
3	QPSK	15	0	21.33	21.68	21.44	22.20
3	16QAM	1	0	21.43	21.67	21.42	22.20
3	16QAM	1	8	21.35	21.68	21.30	22.20
3	16QAM	1	14	21.29	21.64	21.30	22.20
3	16QAM	8	0	21.35	21.64	21.53	22.20
3	16QAM	8	4	21.29	21.67	21.44	22.20
3	16QAM	8	7	21.25	21.54	21.43	22.20
3	16QAM	15	0	21.37	21.59	21.35	22.20
3	64QAM	1	0	21.39	21.74	21.32	22.20
3	64QAM	1	8	21.28	21.55	21.40	22.20
3	64QAM	1	14	21.31	21.58	21.39	22.20
3	64QAM	8	0	20.45	20.70	20.61	22.00
3	64QAM	8	4	20.43	20.76	20.52	22.00
3	64QAM	8	7	20.40	20.62	20.43	22.00
3	64QAM	15	0	20.39	20.72	20.52	22.00
3	256QAM	1	0	18.55	18.80	18.53	20.00
3	256QAM	1	8	18.51	18.76	18.73	20.00
3	256QAM	1	14	18.55	18.77	18.38	20.00
3	256QAM	8	0	18.51	18.70	18.61	20.00
3	256QAM	8	4	18.45	18.79	18.60	20.00
3	256QAM	8	7	18.59	18.81	18.49	20.00
3	256QAM	15	0	18.39	18.77	18.49	20.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	21.53	21.65	21.54	22.20
1.4	QPSK	1	3	21.31	21.59	21.46	22.20
1.4	QPSK	1	5	21.44	21.66	21.41	22.20
1.4	QPSK	3	0	21.31	21.68	21.50	22.20
1.4	QPSK	3	1	21.47	21.58	21.38	22.20
1.4	QPSK	3	3	21.36	21.67	21.41	22.20
1.4	QPSK	6	0	21.25	21.61	21.40	22.20
1.4	16QAM	1	0	21.40	21.62	21.40	22.20
1.4	16QAM	1	3	21.22	21.61	21.30	22.20
1.4	16QAM	1	5	21.26	21.55	21.27	22.20
1.4	16QAM	3	0	21.37	21.60	21.42	22.20
1.4	16QAM	3	1	21.31	21.61	21.35	22.20
1.4	16QAM	3	3	21.28	21.61	21.48	22.20
1.4	16QAM	6	0	21.34	21.68	21.35	22.20
1.4	64QAM	1	0	21.40	21.68	21.39	22.20
1.4	64QAM	1	3	21.26	21.53	21.37	22.20
1.4	64QAM	1	5	21.30	21.66	21.35	22.20
1.4	64QAM	3	0	20.50	20.74	20.55	22.00
1.4	64QAM	3	1	20.49	20.73	20.47	22.00
1.4	64QAM	3	3	20.31	20.67	20.43	22.00
1.4	64QAM	6	0	20.39	20.74	20.44	22.00
1.4	256QAM	1	0	18.50	18.77	18.53	20.00
1.4	256QAM	1	3	18.51	18.85	18.73	20.00
1.4	256QAM	1	5	18.49	18.77	18.48	20.00
1.4	256QAM	3	0	18.52	18.80	18.51	20.00
1.4	256QAM	3	1	18.47	18.73	18.62	20.00
1.4	256QAM	3	3	18.51	18.71	18.48	20.00
1.4	256QAM	6	0	18.40	18.75	18.50	20.00

【LTE Band 70_Ant 1_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					133047		
Frequency (MHz)					1702.5		
15	QPSK	1	0		24.16		25.00
15	QPSK	1	37		24.11		25.00
15	QPSK	1	74		23.99		25.00
15	QPSK	36	0		23.19		24.00
15	QPSK	36	20		23.13		24.00
15	QPSK	36	39		23.13		24.00
15	QPSK	75	0		23.15		24.00
15	16QAM	1	0		23.18		24.00
15	16QAM	1	37		23.11		24.00
15	16QAM	1	74		23.12		24.00
15	16QAM	36	0		22.18		23.00
15	16QAM	36	20		22.17		23.00
15	16QAM	36	39		22.13		23.00
15	16QAM	75	0		22.15		23.00
15	64QAM	1	0		22.14		23.00
15	64QAM	1	37		22.17		23.00
15	64QAM	1	74		22.19		23.00
15	64QAM	36	0		21.26		22.00
15	64QAM	36	20		21.19		22.00
15	64QAM	36	39		21.19		22.00
15	64QAM	75	0		21.20		22.00
15	256QAM	1	0		19.25		20.00
15	256QAM	1	37		19.17		20.00
15	256QAM	1	74		19.16		20.00
15	256QAM	36	0		19.15		20.00
15	256QAM	36	20		19.23		20.00
15	256QAM	36	39		19.26		20.00
15	256QAM	75	0		19.20		20.00
Channel				133022	133047	133072	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	QPSK	1	0	24.11	24.14	24.13	25.00
10	QPSK	1	25	23.99	24.08	23.95	25.00
10	QPSK	1	49	23.84	23.87	23.72	25.00
10	QPSK	25	0	23.10	23.12	23.09	24.00
10	QPSK	25	12	22.99	23.02	22.90	24.00
10	QPSK	25	25	23.04	23.06	22.95	24.00
10	QPSK	50	0	23.07	23.09	22.94	24.00
10	16QAM	1	0	23.05	23.05	22.99	24.00
10	16QAM	1	25	23.02	22.95	22.85	24.00
10	16QAM	1	49	23.05	23.07	22.91	24.00
10	16QAM	25	0	22.11	22.04	21.90	23.00
10	16QAM	25	12	22.04	22.05	21.92	23.00
10	16QAM	25	25	22.09	22.08	22.00	23.00
10	16QAM	50	0	22.01	22.03	21.91	23.00
10	64QAM	1	0	22.00	21.98	21.83	23.00
10	64QAM	1	25	22.08	22.10	22.07	23.00
10	64QAM	1	49	22.04	22.15	22.00	23.00
10	64QAM	25	0	21.22	21.10	21.02	22.00
10	64QAM	25	12	21.06	21.16	21.04	22.00
10	64QAM	25	25	21.06	21.16	21.07	22.00
10	64QAM	50	0	21.11	21.09	20.95	22.00
10	256QAM	1	0	19.19	19.12	18.97	20.00
10	256QAM	1	25	19.11	19.13	19.05	20.00
10	256QAM	1	49	19.01	19.00	18.88	20.00
10	256QAM	25	0	19.10	19.06	18.99	20.00
10	256QAM	25	12	19.19	19.16	19.06	20.00
10	256QAM	25	25	19.18	19.16	19.12	20.00
10	256QAM	50	0	19.13	19.18	19.15	20.00
Channel				132997	133047	133097	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	QPSK	1	0	24.06	24.13	23.98	25.00
5	QPSK	1	12	23.96	23.96	23.90	25.00
5	QPSK	1	24	23.74	23.86	23.71	25.00
5	QPSK	12	0	22.99	23.11	22.96	24.00
5	QPSK	12	7	22.87	22.91	22.77	24.00
5	QPSK	12	13	22.99	22.93	22.91	24.00
5	QPSK	25	0	23.03	23.05	22.84	24.00
5	16QAM	1	0	22.90	23.01	22.94	24.00
5	16QAM	1	12	23.00	22.86	22.79	24.00
5	16QAM	1	24	22.92	22.95	22.83	24.00

5	16QAM	12	0	22.02	22.03	21.78	23.00
5	16QAM	12	7	21.92	21.94	21.86	23.00
5	16QAM	12	13	21.98	22.04	21.93	23.00
5	16QAM	25	0	21.87	22.01	21.79	23.00
5	64QAM	1	0	21.87	21.88	21.70	23.00
5	64QAM	1	12	22.03	21.96	21.94	23.00
5	64QAM	1	24	21.98	22.09	21.89	23.00
5	64QAM	12	0	21.12	21.02	20.99	22.00
5	64QAM	12	7	21.02	21.10	20.99	22.00
5	64QAM	12	13	20.93	21.09	20.97	22.00
5	64QAM	25	0	21.04	21.02	20.86	22.00
5	256QAM	1	0	19.08	19.09	18.83	20.00
5	256QAM	1	12	18.97	19.11	19.03	20.00
5	256QAM	1	24	18.89	18.94	18.74	20.00
5	256QAM	12	0	19.01	18.92	18.86	20.00
5	256QAM	12	7	19.17	19.06	18.94	20.00
5	256QAM	12	13	19.09	19.06	19.05	20.00
5	256QAM	25	0	19.05	19.04	19.06	20.00

【LTE Band 70_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					133047		
Frequency (MHz)					1702.5		
15	QPSK	1	0		21.68		22.20
15	QPSK	1	37		21.63		22.20
15	QPSK	1	74		21.51		22.20
15	QPSK	36	0		20.71		21.20
15	QPSK	36	20		20.65		21.20
15	QPSK	36	39		20.65		21.20
15	QPSK	75	0		20.67		21.20
15	16QAM	1	0		20.70		21.20
15	16QAM	1	37		20.63		21.20
15	16QAM	1	74		20.64		21.20
15	16QAM	36	0		19.70		20.20
15	16QAM	36	20		19.69		20.20
15	16QAM	36	39		19.65		20.20
15	16QAM	75	0		19.67		20.20
15	64QAM	1	0		19.66		20.20
15	64QAM	1	37		19.69		20.20
15	64QAM	1	74		19.71		20.20
15	64QAM	36	0		18.78		19.20
15	64QAM	36	20		18.71		19.20
15	64QAM	36	39		18.71		19.20
15	64QAM	75	0		18.72		19.20
15	256QAM	1	0		16.77		17.20
15	256QAM	1	37		16.69		17.20
15	256QAM	1	74		16.68		17.20
15	256QAM	36	0		16.67		17.20
15	256QAM	36	20		16.75		17.20
15	256QAM	36	39		16.78		17.20
15	256QAM	75	0		16.72		17.20
Channel				133022	133047	133072	
Frequency (MHz)				1700	1702.5	1705	Tune-up limit (dBm)
10	QPSK	1	0	21.62	21.62	21.63	22.20
10	QPSK	1	25	21.51	21.53	21.51	22.20
10	QPSK	1	49	21.36	21.43	21.39	22.20
10	QPSK	25	0	20.62	20.68	20.57	21.20
10	QPSK	25	12	20.50	20.57	20.55	21.20
10	QPSK	25	25	20.46	20.57	20.52	21.20
10	QPSK	50	0	20.63	20.66	20.56	21.20
10	16QAM	1	0	20.59	20.62	20.52	21.20
10	16QAM	1	25	20.45	20.54	20.45	21.20
10	16QAM	1	49	20.56	20.63	20.57	21.20
10	16QAM	25	0	19.57	19.63	19.58	20.20
10	16QAM	25	12	19.57	19.66	19.55	20.20
10	16QAM	25	25	19.54	19.65	19.52	20.20
10	16QAM	50	0	19.59	19.66	19.64	20.20
10	64QAM	1	0	19.58	19.64	19.52	20.20
10	64QAM	1	25	19.46	19.59	19.55	20.20
10	64QAM	1	49	19.58	19.70	19.61	20.20
10	64QAM	25	0	18.65	18.74	18.71	19.20
10	64QAM	25	12	18.62	18.63	18.51	19.20
10	64QAM	25	25	18.61	18.67	18.57	19.20
10	64QAM	50	0	18.62	18.64	18.52	19.20

10	256QAM	1	0	16.57	16.69	16.64	17.20
10	256QAM	1	25	16.57	16.67	16.63	17.20
10	256QAM	1	49	16.53	16.65	16.61	17.20
10	256QAM	25	0	16.49	16.61	16.58	17.20
10	256QAM	25	12	16.67	16.70	16.61	17.20
10	256QAM	25	25	16.70	16.77	16.72	17.20
10	256QAM	50	0	16.52	16.63	16.52	17.20
Channel				132997	133047	133097	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	QPSK	1	0	21.60	21.59	21.53	22.20
5	QPSK	1	12	21.40	21.44	21.45	22.20
5	QPSK	1	24	21.32	21.33	21.24	22.20
5	QPSK	12	0	20.52	20.64	20.55	21.20
5	QPSK	12	7	20.48	20.45	20.52	21.20
5	QPSK	12	13	20.37	20.54	20.40	21.20
5	QPSK	25	0	20.50	20.53	20.54	21.20
5	16QAM	1	0	20.49	20.53	20.50	21.20
5	16QAM	1	12	20.42	20.49	20.40	21.20
5	16QAM	1	24	20.41	20.51	20.49	21.20
5	16QAM	12	0	19.48	19.60	19.56	20.20
5	16QAM	12	7	19.43	19.59	19.40	20.20
5	16QAM	12	13	19.53	19.56	19.42	20.20
5	16QAM	25	0	19.52	19.55	19.55	20.20
5	64QAM	1	0	19.50	19.59	19.44	20.20
5	64QAM	1	12	19.41	19.56	19.52	20.20
5	64QAM	1	24	19.54	19.64	19.51	20.20
5	64QAM	12	0	18.55	18.68	18.65	19.20
5	64QAM	12	7	18.53	18.60	18.41	19.20
5	64QAM	12	13	18.50	18.60	18.55	19.20
5	64QAM	25	0	18.56	18.59	18.47	19.20
5	256QAM	1	0	16.45	16.61	16.55	17.20
5	256QAM	1	12	16.49	16.59	16.53	17.20
5	256QAM	1	24	16.44	16.53	16.59	17.20
5	256QAM	12	0	16.47	16.54	16.49	17.20
5	256QAM	12	7	16.63	16.56	16.51	17.20
5	256QAM	12	13	16.64	16.63	16.63	17.20
5	256QAM	25	0	16.46	16.52	16.37	17.20

【LTE Band 70_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					133047		
Frequency (MHz)					1702.5		
15	QPSK	1	0		24.16		25.00
15	QPSK	1	37		24.11		25.00
15	QPSK	1	74		23.99		25.00
15	QPSK	36	0		23.19		24.00
15	QPSK	36	20		23.13		24.00
15	QPSK	36	39		23.13		24.00
15	QPSK	75	0		23.15		24.00
15	16QAM	1	0		23.18		24.00
15	16QAM	1	37		23.11		24.00
15	16QAM	1	74		23.12		24.00
15	16QAM	36	0		22.18		23.00
15	16QAM	36	20		22.17		23.00
15	16QAM	36	39		22.13		23.00
15	16QAM	75	0		22.15		23.00
15	64QAM	1	0		22.14		23.00
15	64QAM	1	37		22.17		23.00
15	64QAM	1	74		22.19		23.00
15	64QAM	36	0		21.26		22.00
15	64QAM	36	20		21.19		22.00
15	64QAM	36	39		21.19		22.00
15	64QAM	75	0		21.20		22.00
15	256QAM	1	0		19.25		20.00
15	256QAM	1	37		19.17		20.00
15	256QAM	1	74		19.16		20.00
15	256QAM	36	0		19.15		20.00
15	256QAM	36	20		19.23		20.00
15	256QAM	36	39		19.26		20.00
15	256QAM	75	0		19.20		20.00
Channel				133022	133047	133072	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	QPSK	1	0	24.11	24.14	24.13	25.00

10	QPSK	1	25	23.99	24.08	23.95	25.00
10	QPSK	1	49	23.84	23.87	23.72	25.00
10	QPSK	25	0	23.10	23.12	23.09	24.00
10	QPSK	25	12	22.99	23.02	22.90	24.00
10	QPSK	25	25	23.04	23.06	22.95	24.00
10	QPSK	50	0	23.07	23.09	22.94	24.00
10	16QAM	1	0	23.05	23.05	22.99	24.00
10	16QAM	1	25	23.02	22.95	22.85	24.00
10	16QAM	1	49	23.05	23.07	22.91	24.00
10	16QAM	25	0	22.11	22.04	21.90	23.00
10	16QAM	25	12	22.04	22.05	21.92	23.00
10	16QAM	25	25	22.09	22.08	22.00	23.00
10	16QAM	50	0	22.01	22.03	21.91	23.00
10	64QAM	1	0	22.00	21.98	21.83	23.00
10	64QAM	1	25	22.08	22.10	22.07	23.00
10	64QAM	1	49	22.04	22.15	22.00	23.00
10	64QAM	25	0	21.22	21.10	21.02	22.00
10	64QAM	25	12	21.06	21.16	21.04	22.00
10	64QAM	25	25	21.06	21.16	21.07	22.00
10	64QAM	50	0	21.11	21.09	20.95	22.00
10	256QAM	1	0	19.19	19.12	18.97	20.00
10	256QAM	1	25	19.11	19.13	19.05	20.00
10	256QAM	1	49	19.01	19.00	18.88	20.00
10	256QAM	25	0	19.10	19.06	18.99	20.00
10	256QAM	25	12	19.19	19.16	19.06	20.00
10	256QAM	25	25	19.18	19.16	19.12	20.00
10	256QAM	50	0	19.13	19.18	19.15	20.00
Channel				132997	133047	133097	Tune-up limit
Frequency (MHz)				1697.5	1702.5	1707.5	(dBm)
5	QPSK	1	0	24.06	24.13	23.98	25.00
5	QPSK	1	12	23.96	23.96	23.90	25.00
5	QPSK	1	24	23.74	23.86	23.71	25.00
5	QPSK	12	0	22.99	23.11	22.96	24.00
5	QPSK	12	7	22.87	22.91	22.77	24.00
5	QPSK	12	13	22.99	22.93	22.91	24.00
5	QPSK	25	0	23.03	23.05	22.84	24.00
5	16QAM	1	0	22.90	23.01	22.94	24.00
5	16QAM	1	12	23.00	22.86	22.79	24.00
5	16QAM	1	24	22.92	22.95	22.83	24.00
5	16QAM	12	0	22.02	22.03	21.78	23.00
5	16QAM	12	7	21.92	21.94	21.86	23.00
5	16QAM	12	13	21.98	22.04	21.93	23.00
5	16QAM	25	0	21.87	22.01	21.79	23.00
5	64QAM	1	0	21.87	21.88	21.70	23.00
5	64QAM	1	12	22.03	21.96	21.94	23.00
5	64QAM	1	24	21.98	22.09	21.89	23.00
5	64QAM	12	0	21.12	21.02	20.99	22.00
5	64QAM	12	7	21.02	21.10	20.99	22.00
5	64QAM	12	13	20.93	21.09	20.97	22.00
5	64QAM	25	0	21.04	21.02	20.86	22.00
5	256QAM	1	0	19.08	19.09	18.83	20.00
5	256QAM	1	12	18.97	19.11	19.03	20.00
5	256QAM	1	24	18.89	18.94	18.74	20.00
5	256QAM	12	0	19.01	18.92	18.86	20.00
5	256QAM	12	7	19.17	19.06	18.94	20.00
5	256QAM	12	13	19.09	19.06	19.05	20.00
5	256QAM	25	0	19.05	19.04	19.06	20.00

【LTE Band 70_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					133047		
Frequency (MHz)					1702.5		
15	QPSK	1	0		21.68		22.20
15	QPSK	1	37		21.63		22.20
15	QPSK	1	74		21.51		22.20
15	QPSK	36	0		20.71		21.20
15	QPSK	36	20		20.65		21.20
15	QPSK	36	39		20.65		21.20
15	QPSK	75	0		20.67		21.20
15	16QAM	1	0		20.70		21.20
15	16QAM	1	37		20.63		21.20
15	16QAM	1	74		20.64		21.20
15	16QAM	36	0		19.70		20.20
15	16QAM	36	20		19.69		20.20
15	16QAM	36	39		19.65		20.20
15	16QAM	75	0		19.67		20.20
15	64QAM	1	0		19.66		20.20
15	64QAM	1	37		19.69		20.20
15	64QAM	1	74		19.71		20.20
15	64QAM	36	0		18.78		19.20
15	64QAM	36	20		18.71		19.20
15	64QAM	36	39		18.71		19.20
15	64QAM	75	0		18.72		19.20
15	256QAM	1	0		16.77		17.20
15	256QAM	1	37		16.69		17.20
15	256QAM	1	74		16.68		17.20
15	256QAM	36	0		16.67		17.20
15	256QAM	36	20		16.75		17.20
15	256QAM	36	39		16.78		17.20
15	256QAM	75	0		16.72		17.20
Channel				133022	133047	133072	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	QPSK	1	0	21.62	21.62	21.63	22.20
10	QPSK	1	25	21.51	21.53	21.51	22.20
10	QPSK	1	49	21.36	21.43	21.39	22.20
10	QPSK	25	0	20.62	20.68	20.57	21.20
10	QPSK	25	12	20.50	20.57	20.55	21.20
10	QPSK	25	25	20.46	20.57	20.52	21.20
10	QPSK	50	0	20.63	20.66	20.56	21.20
10	16QAM	1	0	20.59	20.62	20.52	21.20
10	16QAM	1	25	20.45	20.54	20.45	21.20
10	16QAM	1	49	20.56	20.63	20.57	21.20
10	16QAM	25	0	19.57	19.63	19.58	20.20
10	16QAM	25	12	19.57	19.66	19.55	20.20
10	16QAM	25	25	19.54	19.65	19.52	20.20
10	16QAM	50	0	19.59	19.66	19.64	20.20
10	64QAM	1	0	19.58	19.64	19.52	20.20
10	64QAM	1	25	19.46	19.59	19.55	20.20
10	64QAM	1	49	19.58	19.70	19.61	20.20
10	64QAM	25	0	18.65	18.74	18.71	19.20
10	64QAM	25	12	18.62	18.63	18.51	19.20
10	64QAM	25	25	18.61	18.67	18.57	19.20
10	64QAM	50	0	18.62	18.64	18.52	19.20
10	256QAM	1	0	16.57	16.69	16.64	17.20
10	256QAM	1	25	16.57	16.67	16.63	17.20
10	256QAM	1	49	16.53	16.65	16.61	17.20
10	256QAM	25	0	16.49	16.61	16.58	17.20
10	256QAM	25	12	16.67	16.70	16.61	17.20
10	256QAM	25	25	16.70	16.77	16.72	17.20
10	256QAM	50	0	16.52	16.63	16.52	17.20
Channel				132997	133047	133097	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	QPSK	1	0	21.60	21.59	21.53	22.20
5	QPSK	1	12	21.40	21.44	21.45	22.20
5	QPSK	1	24	21.32	21.33	21.24	22.20
5	QPSK	12	0	20.52	20.64	20.55	21.20
5	QPSK	12	7	20.48	20.45	20.52	21.20
5	QPSK	12	13	20.37	20.54	20.40	21.20
5	QPSK	25	0	20.50	20.53	20.54	21.20
5	16QAM	1	0	20.49	20.53	20.50	21.20
5	16QAM	1	12	20.42	20.49	20.40	21.20
5	16QAM	1	24	20.41	20.51	20.49	21.20
5	16QAM	12	0	19.48	19.60	19.56	20.20

5	16QAM	12	7	19.43	19.59	19.40	20.20
5	16QAM	12	13	19.53	19.56	19.42	20.20
5	16QAM	25	0	19.52	19.55	19.55	20.20
5	64QAM	1	0	19.50	19.59	19.44	20.20
5	64QAM	1	12	19.41	19.56	19.52	20.20
5	64QAM	1	24	19.54	19.64	19.51	20.20
5	64QAM	12	0	18.55	18.68	18.65	19.20
5	64QAM	12	7	18.53	18.60	18.41	19.20
5	64QAM	12	13	18.50	18.60	18.55	19.20
5	64QAM	25	0	18.56	18.59	18.47	19.20
5	256QAM	1	0	16.45	16.61	16.55	17.20
5	256QAM	1	12	16.49	16.59	16.53	17.20
5	256QAM	1	24	16.44	16.53	16.59	17.20
5	256QAM	12	0	16.47	16.54	16.49	17.20
5	256QAM	12	7	16.63	16.56	16.51	17.20
5	256QAM	12	13	16.64	16.63	16.63	17.20
5	256QAM	25	0	16.46	16.52	16.37	17.20

【LTE Band 70_Ant 5_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					133047		
Frequency (MHz)					1702.5		
15	QPSK	1	0		23.55		25.00
15	QPSK	1	37		23.51		25.00
15	QPSK	1	74		23.54		25.00
15	QPSK	36	0		22.84		24.00
15	QPSK	36	20		22.82		24.00
15	QPSK	36	39		22.80		24.00
15	QPSK	75	0		22.79		24.00
15	16QAM	1	0		22.46		24.00
15	16QAM	1	37		22.43		24.00
15	16QAM	1	74		22.38		24.00
15	16QAM	36	0		21.96		23.00
15	16QAM	36	20		21.94		23.00
15	16QAM	36	39		21.88		23.00
15	16QAM	75	0		21.84		23.00
15	64QAM	1	0		21.94		23.00
15	64QAM	1	37		21.92		23.00
15	64QAM	1	74		21.90		23.00
15	64QAM	36	0		20.88		22.00
15	64QAM	36	20		20.86		22.00
15	64QAM	36	39		20.79		22.00
15	64QAM	75	0		20.85		22.00
15	256QAM	1	0		18.86		20.00
15	256QAM	1	37		18.73		20.00
15	256QAM	1	74		18.74		20.00
15	256QAM	36	0		18.78		20.00
15	256QAM	36	20		18.82		20.00
15	256QAM	36	39		18.86		20.00
15	256QAM	75	0		18.85		20.00
Channel				133022	133047	133072	
Frequency (MHz)				1700	1702.5	1705	
10	QPSK	1	0	23.53	23.47	23.45	25.00
10	QPSK	1	25	23.44	23.40	23.28	25.00
10	QPSK	1	49	23.52	23.45	23.33	25.00
10	QPSK	25	0	22.84	22.76	22.63	24.00
10	QPSK	25	12	22.84	22.79	22.74	24.00
10	QPSK	25	25	22.77	22.72	22.66	24.00
10	QPSK	50	0	22.83	22.66	22.61	24.00
10	16QAM	1	0	22.47	22.40	22.26	24.00
10	16QAM	1	25	22.43	22.34	22.29	24.00
10	16QAM	1	49	22.39	22.29	22.25	24.00
10	16QAM	25	0	21.88	21.89	21.83	23.00
10	16QAM	25	12	21.86	21.91	21.79	23.00
10	16QAM	25	25	21.82	21.72	21.57	23.00
10	16QAM	50	0	21.82	21.78	21.72	23.00
10	64QAM	1	0	21.92	21.80	21.77	23.00
10	64QAM	1	25	21.95	21.87	21.74	23.00
10	64QAM	1	49	21.88	21.79	21.66	23.00
10	64QAM	25	0	20.79	20.85	20.82	22.00
10	64QAM	25	12	20.90	20.71	20.66	22.00
10	64QAM	25	25	20.80	20.70	20.67	22.00
10	64QAM	50	0	20.87	20.72	20.60	22.00
10	256QAM	1	0	18.77	18.74	18.67	20.00

10	256QAM	1	25	18.65	18.69	18.64	20.00
10	256QAM	1	49	18.67	18.71	18.64	20.00
10	256QAM	25	0	18.73	18.73	18.61	20.00
10	256QAM	25	12	18.78	18.72	18.69	20.00
10	256QAM	25	25	18.81	18.71	18.55	20.00
10	256QAM	50	0	18.89	18.77	18.67	20.00
Channel				132997	133047	133097	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	QPSK	1	0	23.38	23.40	23.43	25.00
5	QPSK	1	12	23.32	23.37	23.17	25.00
5	QPSK	1	24	23.41	23.34	23.27	25.00
5	QPSK	12	0	22.69	22.68	22.55	24.00
5	QPSK	12	7	22.80	22.72	22.64	24.00
5	QPSK	12	13	22.72	22.66	22.53	24.00
5	QPSK	25	0	22.80	22.55	22.53	24.00
5	16QAM	1	0	22.45	22.32	22.14	24.00
5	16QAM	1	12	22.32	22.26	22.16	24.00
5	16QAM	1	24	22.29	22.14	22.20	24.00
5	16QAM	12	0	21.79	21.75	21.81	23.00
5	16QAM	12	7	21.79	21.89	21.71	23.00
5	16QAM	12	13	21.79	21.66	21.52	23.00
5	16QAM	25	0	21.76	21.65	21.64	23.00
5	64QAM	1	0	21.83	21.69	21.67	23.00
5	64QAM	1	12	21.83	21.82	21.67	23.00
5	64QAM	1	24	21.78	21.72	21.59	23.00
5	64QAM	12	0	20.70	20.78	20.77	22.00
5	64QAM	12	7	20.82	20.56	20.58	22.00
5	64QAM	12	13	20.66	20.69	20.62	22.00
5	64QAM	25	0	20.74	20.65	20.45	22.00
5	256QAM	1	0	18.68	18.69	18.56	20.00
5	256QAM	1	12	18.53	18.61	18.49	20.00
5	256QAM	1	24	18.66	18.57	18.52	20.00
5	256QAM	12	0	18.70	18.62	18.54	20.00
5	256QAM	12	7	18.75	18.58	18.55	20.00
5	256QAM	12	13	18.70	18.69	18.47	20.00
5	256QAM	25	0	18.77	18.74	18.59	20.00

【LTE Band 70_Ant 5_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					133047		
Frequency (MHz)					1702.5		
15	QPSK	1	0		23.55		24.60
15	QPSK	1	37		23.51		24.60
15	QPSK	1	74		23.54		24.60
15	QPSK	36	0		22.84		24.00
15	QPSK	36	20		22.82		24.00
15	QPSK	36	39		22.80		24.00
15	QPSK	75	0		22.79		24.00
15	16QAM	1	0		22.46		24.00
15	16QAM	1	37		22.43		24.00
15	16QAM	1	74		22.38		24.00
15	16QAM	36	0		21.96		23.00
15	16QAM	36	20		21.94		23.00
15	16QAM	36	39		21.88		23.00
15	16QAM	75	0		21.84		23.00
15	64QAM	1	0		21.94		23.00
15	64QAM	1	37		21.92		23.00
15	64QAM	1	74		21.90		23.00
15	64QAM	36	0		20.88		22.00
15	64QAM	36	20		20.86		22.00
15	64QAM	36	39		20.79		22.00
15	64QAM	75	0		20.85		22.00
15	256QAM	1	0		18.86		20.00
15	256QAM	1	37		18.73		20.00
15	256QAM	1	74		18.74		20.00
15	256QAM	36	0		18.78		20.00
15	256QAM	36	20		18.82		20.00
15	256QAM	36	39		18.86		20.00
15	256QAM	75	0		18.85		20.00
Channel				133022	133047	133072	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	QPSK	1	0	23.53	23.47	23.45	24.60

10	QPSK	1	25	23.44	23.40	23.28	24.60
10	QPSK	1	49	23.52	23.45	23.33	24.60
10	QPSK	25	0	22.84	22.76	22.63	24.00
10	QPSK	25	12	22.84	22.79	22.74	24.00
10	QPSK	25	25	22.77	22.72	22.66	24.00
10	QPSK	50	0	22.83	22.66	22.61	24.00
10	16QAM	1	0	22.47	22.40	22.26	24.00
10	16QAM	1	25	22.43	22.34	22.29	24.00
10	16QAM	1	49	22.39	22.29	22.25	24.00
10	16QAM	25	0	21.88	21.89	21.83	23.00
10	16QAM	25	12	21.86	21.91	21.79	23.00
10	16QAM	25	25	21.82	21.72	21.57	23.00
10	16QAM	50	0	21.82	21.78	21.72	23.00
10	64QAM	1	0	21.92	21.80	21.77	23.00
10	64QAM	1	25	21.95	21.87	21.74	23.00
10	64QAM	1	49	21.88	21.79	21.66	23.00
10	64QAM	25	0	20.79	20.85	20.82	22.00
10	64QAM	25	12	20.90	20.71	20.66	22.00
10	64QAM	25	25	20.80	20.70	20.67	22.00
10	64QAM	50	0	20.87	20.72	20.60	22.00
10	256QAM	1	0	18.77	18.74	18.67	20.00
10	256QAM	1	25	18.65	18.69	18.64	20.00
10	256QAM	1	49	18.67	18.71	18.64	20.00
10	256QAM	25	0	18.73	18.73	18.61	20.00
10	256QAM	25	12	18.78	18.72	18.69	20.00
10	256QAM	25	25	18.81	18.71	18.55	20.00
10	256QAM	50	0	18.89	18.77	18.67	20.00
Channel				132997	133047	133097	Tune-up limit
Frequency (MHz)				1697.5	1702.5	1707.5	(dBm)
5	QPSK	1	0	23.38	23.40	23.43	24.60
5	QPSK	1	12	23.32	23.37	23.17	24.60
5	QPSK	1	24	23.41	23.34	23.27	24.60
5	QPSK	12	0	22.69	22.68	22.55	24.00
5	QPSK	12	7	22.80	22.72	22.64	24.00
5	QPSK	12	13	22.72	22.66	22.53	24.00
5	QPSK	25	0	22.80	22.55	22.53	24.00
5	16QAM	1	0	22.45	22.32	22.14	24.00
5	16QAM	1	12	22.32	22.26	22.16	24.00
5	16QAM	1	24	22.29	22.14	22.20	24.00
5	16QAM	12	0	21.79	21.75	21.81	23.00
5	16QAM	12	7	21.79	21.89	21.71	23.00
5	16QAM	12	13	21.79	21.66	21.52	23.00
5	16QAM	25	0	21.76	21.65	21.64	23.00
5	64QAM	1	0	21.83	21.69	21.67	23.00
5	64QAM	1	12	21.83	21.82	21.67	23.00
5	64QAM	1	24	21.78	21.72	21.59	23.00
5	64QAM	12	0	20.70	20.78	20.77	22.00
5	64QAM	12	7	20.82	20.56	20.58	22.00
5	64QAM	12	13	20.66	20.69	20.62	22.00
5	64QAM	25	0	20.74	20.65	20.45	22.00
5	256QAM	1	0	18.68	18.69	18.56	20.00
5	256QAM	1	12	18.53	18.61	18.49	20.00
5	256QAM	1	24	18.66	18.57	18.52	20.00
5	256QAM	12	0	18.70	18.62	18.54	20.00
5	256QAM	12	7	18.75	18.58	18.55	20.00
5	256QAM	12	13	18.70	18.69	18.47	20.00
5	256QAM	25	0	18.77	18.74	18.59	20.00

【LTE Band 70_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					133047		
Frequency (MHz)					1702.5		
15	QPSK	1	0		23.55		25.00
15	QPSK	1	37		23.51		25.00
15	QPSK	1	74		23.54		25.00
15	QPSK	36	0		22.84		24.00
15	QPSK	36	20		22.82		24.00
15	QPSK	36	39		22.80		24.00
15	QPSK	75	0		22.79		24.00
15	16QAM	1	0		22.46		24.00
15	16QAM	1	37		22.43		24.00
15	16QAM	1	74		22.38		24.00
15	16QAM	36	0		21.96		23.00
15	16QAM	36	20		21.94		23.00
15	16QAM	36	39		21.88		23.00
15	16QAM	75	0		21.84		23.00
15	64QAM	1	0		21.94		23.00
15	64QAM	1	37		21.92		23.00
15	64QAM	1	74		21.90		23.00
15	64QAM	36	0		20.88		22.00
15	64QAM	36	20		20.86		22.00
15	64QAM	36	39		20.79		22.00
15	64QAM	75	0		20.85		22.00
15	256QAM	1	0		18.86		20.00
15	256QAM	1	37		18.73		20.00
15	256QAM	1	74		18.74		20.00
15	256QAM	36	0		18.78		20.00
15	256QAM	36	20		18.82		20.00
15	256QAM	36	39		18.86		20.00
15	256QAM	75	0		18.85		20.00
Channel				133022	133047	133072	Tune-up limit
Frequency (MHz)				1700	1702.5	1705	(dBm)
10	QPSK	1	0	23.53	23.47	23.45	25.00
10	QPSK	1	25	23.44	23.40	23.28	25.00
10	QPSK	1	49	23.52	23.45	23.33	25.00
10	QPSK	25	0	22.84	22.76	22.63	24.00
10	QPSK	25	12	22.84	22.79	22.74	24.00
10	QPSK	25	25	22.77	22.72	22.66	24.00
10	QPSK	50	0	22.83	22.66	22.61	24.00
10	16QAM	1	0	22.47	22.40	22.26	24.00
10	16QAM	1	25	22.43	22.34	22.29	24.00
10	16QAM	1	49	22.39	22.29	22.25	24.00
10	16QAM	25	0	21.88	21.89	21.83	23.00
10	16QAM	25	12	21.86	21.91	21.79	23.00
10	16QAM	25	25	21.82	21.72	21.57	23.00
10	16QAM	50	0	21.82	21.78	21.72	23.00
10	64QAM	1	0	21.92	21.80	21.77	23.00
10	64QAM	1	25	21.95	21.87	21.74	23.00
10	64QAM	1	49	21.88	21.79	21.66	23.00
10	64QAM	25	0	20.79	20.85	20.82	22.00
10	64QAM	25	12	20.90	20.71	20.66	22.00
10	64QAM	25	25	20.80	20.70	20.67	22.00
10	64QAM	50	0	20.87	20.72	20.60	22.00
10	256QAM	1	0	18.77	18.74	18.67	20.00
10	256QAM	1	25	18.65	18.69	18.64	20.00
10	256QAM	1	49	18.67	18.71	18.64	20.00
10	256QAM	25	0	18.73	18.73	18.61	20.00
10	256QAM	25	12	18.78	18.72	18.69	20.00
10	256QAM	25	25	18.81	18.71	18.55	20.00
10	256QAM	50	0	18.89	18.77	18.67	20.00
Channel				132997	133047	133097	Tune-up limit
Frequency (MHz)				1697.5	1702.5	1707.5	(dBm)
5	QPSK	1	0	23.38	23.40	23.43	25.00
5	QPSK	1	12	23.32	23.37	23.17	25.00
5	QPSK	1	24	23.41	23.34	23.27	25.00
5	QPSK	12	0	22.69	22.68	22.55	24.00
5	QPSK	12	7	22.80	22.72	22.64	24.00
5	QPSK	12	13	22.72	22.66	22.53	24.00
5	QPSK	25	0	22.80	22.55	22.53	24.00
5	16QAM	1	0	22.45	22.32	22.14	24.00
5	16QAM	1	12	22.32	22.26	22.16	24.00
5	16QAM	1	24	22.29	22.14	22.20	24.00

5	16QAM	12	0	21.79	21.75	21.81	23.00
5	16QAM	12	7	21.79	21.89	21.71	23.00
5	16QAM	12	13	21.79	21.66	21.52	23.00
5	16QAM	25	0	21.76	21.65	21.64	23.00
5	64QAM	1	0	21.83	21.69	21.67	23.00
5	64QAM	1	12	21.83	21.82	21.67	23.00
5	64QAM	1	24	21.78	21.72	21.59	23.00
5	64QAM	12	0	20.70	20.78	20.77	22.00
5	64QAM	12	7	20.82	20.56	20.58	22.00
5	64QAM	12	13	20.66	20.69	20.62	22.00
5	64QAM	25	0	20.74	20.65	20.45	22.00
5	256QAM	1	0	18.68	18.69	18.56	20.00
5	256QAM	1	12	18.53	18.61	18.49	20.00
5	256QAM	1	24	18.66	18.57	18.52	20.00
5	256QAM	12	0	18.70	18.62	18.54	20.00
5	256QAM	12	7	18.75	18.58	18.55	20.00
5	256QAM	12	13	18.70	18.69	18.47	20.00
5	256QAM	25	0	18.77	18.74	18.59	20.00

【LTE Band 70_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					133047		
Frequency (MHz)					1702.5		
15	QPSK	1	0		23.55		24.60
15	QPSK	1	37		23.51		24.60
15	QPSK	1	74		23.54		24.60
15	QPSK	36	0		22.84		24.00
15	QPSK	36	20		22.82		24.00
15	QPSK	36	39		22.80		24.00
15	QPSK	75	0		22.79		24.00
15	16QAM	1	0		22.46		24.00
15	16QAM	1	37		22.43		24.00
15	16QAM	1	74		22.38		24.00
15	16QAM	36	0		21.96		23.00
15	16QAM	36	20		21.94		23.00
15	16QAM	36	39		21.88		23.00
15	16QAM	75	0		21.84		23.00
15	64QAM	1	0		21.94		23.00
15	64QAM	1	37		21.92		23.00
15	64QAM	1	74		21.90		23.00
15	64QAM	36	0		20.88		22.00
15	64QAM	36	20		20.86		22.00
15	64QAM	36	39		20.79		22.00
15	64QAM	75	0		20.85		22.00
15	256QAM	1	0		18.86		20.00
15	256QAM	1	37		18.73		20.00
15	256QAM	1	74		18.74		20.00
15	256QAM	36	0		18.78		20.00
15	256QAM	36	20		18.82		20.00
15	256QAM	36	39		18.86		20.00
15	256QAM	75	0		18.85		20.00
Channel				133022	133047	133072	
Frequency (MHz)				1700	1702.5	1705	Tune-up limit (dBm)
10	QPSK	1	0	23.53	23.47	23.45	24.60
10	QPSK	1	25	23.44	23.40	23.28	24.60
10	QPSK	1	49	23.52	23.45	23.33	24.60
10	QPSK	25	0	22.84	22.76	22.63	24.00
10	QPSK	25	12	22.84	22.79	22.74	24.00
10	QPSK	25	25	22.77	22.72	22.66	24.00
10	QPSK	50	0	22.83	22.66	22.61	24.00
10	16QAM	1	0	22.47	22.40	22.26	24.00
10	16QAM	1	25	22.43	22.34	22.29	24.00
10	16QAM	1	49	22.39	22.29	22.25	24.00
10	16QAM	25	0	21.88	21.89	21.83	23.00
10	16QAM	25	12	21.86	21.91	21.79	23.00
10	16QAM	25	25	21.82	21.72	21.57	23.00
10	16QAM	50	0	21.82	21.78	21.72	23.00
10	64QAM	1	0	21.92	21.80	21.77	23.00
10	64QAM	1	25	21.95	21.87	21.74	23.00
10	64QAM	1	49	21.88	21.79	21.66	23.00
10	64QAM	25	0	20.79	20.85	20.82	22.00
10	64QAM	25	12	20.90	20.71	20.66	22.00

10	64QAM	25	25	20.80	20.70	20.67	22.00
10	64QAM	50	0	20.87	20.72	20.60	22.00
10	256QAM	1	0	18.77	18.74	18.67	20.00
10	256QAM	1	25	18.65	18.69	18.64	20.00
10	256QAM	1	49	18.67	18.71	18.64	20.00
10	256QAM	25	0	18.73	18.73	18.61	20.00
10	256QAM	25	12	18.78	18.72	18.69	20.00
10	256QAM	25	25	18.81	18.71	18.55	20.00
10	256QAM	50	0	18.89	18.77	18.67	20.00
Channel				132997	133047	133097	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	QPSK	1	0	23.38	23.40	23.43	24.60
5	QPSK	1	12	23.32	23.37	23.17	24.60
5	QPSK	1	24	23.41	23.34	23.27	24.60
5	QPSK	12	0	22.69	22.68	22.55	24.00
5	QPSK	12	7	22.80	22.72	22.64	24.00
5	QPSK	12	13	22.72	22.66	22.53	24.00
5	QPSK	25	0	22.80	22.55	22.53	24.00
5	16QAM	1	0	22.45	22.32	22.14	24.00
5	16QAM	1	12	22.32	22.26	22.16	24.00
5	16QAM	1	24	22.29	22.14	22.20	24.00
5	16QAM	12	0	21.79	21.75	21.81	23.00
5	16QAM	12	7	21.79	21.89	21.71	23.00
5	16QAM	12	13	21.79	21.66	21.52	23.00
5	16QAM	25	0	21.76	21.65	21.64	23.00
5	64QAM	1	0	21.83	21.69	21.67	23.00
5	64QAM	1	12	21.83	21.82	21.67	23.00
5	64QAM	1	24	21.78	21.72	21.59	23.00
5	64QAM	12	0	20.70	20.78	20.77	22.00
5	64QAM	12	7	20.82	20.56	20.58	22.00
5	64QAM	12	13	20.66	20.69	20.62	22.00
5	64QAM	25	0	20.74	20.65	20.45	22.00
5	256QAM	1	0	18.68	18.69	18.56	20.00
5	256QAM	1	12	18.53	18.61	18.49	20.00
5	256QAM	1	24	18.66	18.57	18.52	20.00
5	256QAM	12	0	18.70	18.62	18.54	20.00
5	256QAM	12	7	18.75	18.58	18.55	20.00
5	256QAM	12	13	18.70	18.69	18.47	20.00
5	256QAM	25	0	18.77	18.74	18.59	20.00

【LTE Band 71_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.97	24.03	23.95	25.00
20	QPSK	1	49	23.95	23.98	23.66	25.00
20	QPSK	1	99	23.90	24.02	23.54	25.00
20	QPSK	50	0	23.17	22.86	22.56	24.00
20	QPSK	50	24	23.13	22.85	22.48	24.00
20	QPSK	50	50	23.00	22.81	22.42	24.00
20	QPSK	100	0	23.05	22.85	22.49	24.00
20	16QAM	1	0	23.44	23.95	23.63	24.00
20	16QAM	1	49	23.54	23.68	23.32	24.00
20	16QAM	1	99	23.17	23.52	23.10	24.00
20	16QAM	50	0	22.08	22.08	22.12	23.00
20	16QAM	50	24	22.01	22.14	22.08	23.00
20	16QAM	50	50	22.06	22.02	22.16	23.00
20	16QAM	100	0	22.20	22.03	22.24	23.00
20	64QAM	1	0	22.08	22.31	21.92	23.00
20	64QAM	1	49	21.47	21.74	22.34	23.00
20	64QAM	1	99	22.05	21.85	21.97	23.00
20	64QAM	50	0	20.87	21.14	21.15	22.00
20	64QAM	50	24	21.10	21.01	21.25	22.00
20	64QAM	50	50	20.91	20.92	20.99	22.00
20	64QAM	100	0	20.97	20.93	21.04	22.00
20	256QAM	1	0	19.20	19.37	19.35	20.00
20	256QAM	1	49	18.90	19.41	18.94	20.00
20	256QAM	1	99	19.05	19.18	19.00	20.00
20	256QAM	50	0	18.97	19.02	19.21	20.00
20	256QAM	50	24	19.14	19.00	19.14	20.00
20	256QAM	50	50	19.03	19.05	19.06	20.00
20	256QAM	100	0	19.15	19.00	19.19	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.83	23.98	23.86	25.00
15	QPSK	1	37	23.94	23.96	23.60	25.00
15	QPSK	1	74	23.80	23.88	23.42	25.00
15	QPSK	36	0	23.09	22.81	22.41	24.00
15	QPSK	36	20	22.99	22.71	22.46	24.00
15	QPSK	36	39	22.89	22.73	22.38	24.00
15	QPSK	75	0	22.94	22.79	22.35	24.00
15	16QAM	1	0	23.41	23.92	23.54	24.00
15	16QAM	1	37	23.47	23.61	23.28	24.00
15	16QAM	1	74	23.03	23.40	23.07	24.00
15	16QAM	36	0	21.99	21.97	22.09	23.00
15	16QAM	36	20	21.91	22.11	22.01	23.00
15	16QAM	36	39	21.91	21.95	22.07	23.00
15	16QAM	75	0	22.17	21.94	22.20	23.00
15	64QAM	1	0	22.03	22.28	21.85	23.00
15	64QAM	1	37	21.33	21.70	22.31	23.00
15	64QAM	1	74	22.02	21.74	21.84	23.00
15	64QAM	36	0	20.82	21.01	21.07	22.00
15	64QAM	36	20	21.07	20.96	21.16	22.00
15	64QAM	36	39	20.87	20.88	20.87	22.00
15	64QAM	75	0	20.93	20.83	21.02	22.00
15	256QAM	1	0	19.15	19.33	19.32	20.00
15	256QAM	1	37	18.83	19.29	18.92	20.00
15	256QAM	1	74	18.94	19.13	18.98	20.00
15	256QAM	36	0	18.83	18.98	19.11	20.00
15	256QAM	36	20	19.02	18.86	19.12	20.00
15	256QAM	36	39	18.89	19.00	18.95	20.00
15	256QAM	75	0	19.05	18.91	19.14	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.84	23.88	23.94	25.00
10	QPSK	1	25	23.86	23.95	23.60	25.00
10	QPSK	1	49	23.82	23.96	23.41	25.00
10	QPSK	25	0	23.14	22.80	22.43	24.00
10	QPSK	25	12	23.06	22.83	22.37	24.00
10	QPSK	25	25	22.98	22.80	22.31	24.00
10	QPSK	50	0	23.04	22.77	22.43	24.00
10	16QAM	1	0	23.41	23.92	23.48	24.00
10	16QAM	1	25	23.51	23.60	23.30	24.00
10	16QAM	1	49	23.12	23.48	22.99	24.00
10	16QAM	25	0	21.97	21.99	22.07	23.00



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10	16QAM	25	12	21.89	21.99	22.01	23.00
10	16QAM	25	25	22.01	21.89	22.08	23.00
10	16QAM	50	0	22.13	21.96	22.15	23.00
10	64QAM	1	0	22.03	22.16	21.89	23.00
10	64QAM	1	25	21.43	21.60	22.26	23.00
10	64QAM	1	49	21.93	21.83	21.87	23.00
10	64QAM	25	0	20.73	21.07	21.07	22.00
10	64QAM	25	12	21.05	20.92	21.21	22.00
10	64QAM	25	25	20.84	20.80	20.85	22.00
10	64QAM	50	0	20.92	20.79	20.90	22.00
10	256QAM	1	0	19.13	19.31	19.29	20.00
10	256QAM	1	25	18.86	19.40	18.84	20.00
10	256QAM	1	49	18.90	19.08	18.96	20.00
10	256QAM	25	0	18.93	19.01	19.09	20.00
10	256QAM	25	12	19.04	18.97	19.00	20.00
10	256QAM	25	25	18.95	19.03	18.94	20.00
10	256QAM	50	0	19.09	18.91	19.09	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.94	23.90	23.81	25.00
5	QPSK	1	12	23.83	23.85	23.54	25.00
5	QPSK	1	24	23.88	23.91	23.40	25.00
5	QPSK	12	0	23.10	22.82	22.49	24.00
5	QPSK	12	7	23.08	22.73	22.36	24.00
5	QPSK	12	13	22.87	22.74	22.36	24.00
5	QPSK	25	0	22.99	22.80	22.38	24.00
5	16QAM	1	0	23.42	23.93	23.49	24.00
5	16QAM	1	12	23.51	23.64	23.21	24.00
5	16QAM	1	24	23.15	23.45	23.00	24.00
5	16QAM	12	0	22.05	22.01	21.98	23.00
5	16QAM	12	7	21.88	22.10	22.02	23.00
5	16QAM	12	13	21.92	21.90	22.11	23.00
5	16QAM	25	0	22.13	22.00	22.15	23.00
5	64QAM	1	0	21.94	22.18	21.89	23.00
5	64QAM	1	12	21.44	21.70	22.25	23.00
5	64QAM	1	24	21.97	21.81	21.91	23.00
5	64QAM	12	0	20.74	21.02	21.10	22.00
5	64QAM	12	7	21.02	20.96	21.11	22.00
5	64QAM	12	13	20.83	20.83	20.97	22.00
5	64QAM	25	0	20.93	20.87	20.96	22.00
5	256QAM	1	0	19.12	19.34	19.20	20.00
5	256QAM	1	12	18.84	19.35	18.80	20.00
5	256QAM	1	24	18.98	19.06	18.90	20.00
5	256QAM	12	0	18.94	18.96	19.10	20.00
5	256QAM	12	7	19.00	18.94	19.01	20.00
5	256QAM	12	13	18.99	19.00	18.94	20.00
5	256QAM	25	0	19.03	18.94	19.07	20.00

【LTE Band 71_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.97	24.03	23.95	25.00
20	QPSK	1	49	23.95	23.98	23.66	25.00
20	QPSK	1	99	23.90	24.02	23.54	25.00
20	QPSK	50	0	23.17	22.86	22.56	24.00
20	QPSK	50	24	23.13	22.85	22.48	24.00
20	QPSK	50	50	23.00	22.81	22.42	24.00
20	QPSK	100	0	23.05	22.85	22.49	24.00
20	16QAM	1	0	23.44	23.95	23.63	24.00
20	16QAM	1	49	23.54	23.68	23.32	24.00
20	16QAM	1	99	23.17	23.52	23.10	24.00
20	16QAM	50	0	22.08	22.08	22.12	23.00
20	16QAM	50	24	22.01	22.14	22.08	23.00
20	16QAM	50	50	22.06	22.02	22.16	23.00
20	16QAM	100	0	22.20	22.03	22.24	23.00
20	64QAM	1	0	22.08	22.31	21.92	23.00
20	64QAM	1	49	21.47	21.74	22.34	23.00
20	64QAM	1	99	22.05	21.85	21.97	23.00
20	64QAM	50	0	20.87	21.14	21.15	22.00
20	64QAM	50	24	21.10	21.01	21.25	22.00
20	64QAM	50	50	20.91	20.92	20.99	22.00
20	64QAM	100	0	20.97	20.93	21.04	22.00
20	256QAM	1	0	19.20	19.37	19.35	20.00
20	256QAM	1	49	18.90	19.41	18.94	20.00
20	256QAM	1	99	19.05	19.18	19.00	20.00
20	256QAM	50	0	18.97	19.02	19.21	20.00
20	256QAM	50	24	19.14	19.00	19.14	20.00
20	256QAM	50	50	19.03	19.05	19.06	20.00
20	256QAM	100	0	19.15	19.00	19.19	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.83	23.98	23.86	25.00
15	QPSK	1	37	23.94	23.96	23.60	25.00
15	QPSK	1	74	23.80	23.88	23.42	25.00
15	QPSK	36	0	23.09	22.81	22.41	24.00
15	QPSK	36	20	22.99	22.71	22.46	24.00
15	QPSK	36	39	22.89	22.73	22.38	24.00
15	QPSK	75	0	22.94	22.79	22.35	24.00
15	16QAM	1	0	23.41	23.92	23.54	24.00
15	16QAM	1	37	23.47	23.61	23.28	24.00
15	16QAM	1	74	23.03	23.40	23.07	24.00
15	16QAM	36	0	21.99	21.97	22.09	23.00
15	16QAM	36	20	21.91	22.11	22.01	23.00
15	16QAM	36	39	21.91	21.95	22.07	23.00
15	16QAM	75	0	22.17	21.94	22.20	23.00
15	64QAM	1	0	22.03	22.28	21.85	23.00
15	64QAM	1	37	21.33	21.70	22.31	23.00
15	64QAM	1	74	22.02	21.74	21.84	23.00
15	64QAM	36	0	20.82	21.01	21.07	22.00
15	64QAM	36	20	21.07	20.96	21.16	22.00
15	64QAM	36	39	20.87	20.88	20.87	22.00
15	64QAM	75	0	20.93	20.83	21.02	22.00
15	256QAM	1	0	19.15	19.33	19.32	20.00
15	256QAM	1	37	18.83	19.29	18.92	20.00
15	256QAM	1	74	18.94	19.13	18.98	20.00
15	256QAM	36	0	18.83	18.98	19.11	20.00
15	256QAM	36	20	19.02	18.86	19.12	20.00
15	256QAM	36	39	18.89	19.00	18.95	20.00
15	256QAM	75	0	19.05	18.91	19.14	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.84	23.88	23.94	25.00
10	QPSK	1	25	23.86	23.95	23.60	25.00
10	QPSK	1	49	23.82	23.96	23.41	25.00
10	QPSK	25	0	23.14	22.80	22.43	24.00
10	QPSK	25	12	23.06	22.83	22.37	24.00
10	QPSK	25	25	22.98	22.80	22.31	24.00
10	QPSK	50	0	23.04	22.77	22.43	24.00
10	16QAM	1	0	23.41	23.92	23.48	24.00
10	16QAM	1	25	23.51	23.60	23.30	24.00



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10	16QAM	1	49	23.12	23.48	22.99	24.00
10	16QAM	25	0	21.97	21.99	22.07	23.00
10	16QAM	25	12	21.89	21.99	22.01	23.00
10	16QAM	25	25	22.01	21.89	22.08	23.00
10	16QAM	50	0	22.13	21.96	22.15	23.00
10	64QAM	1	0	22.03	22.16	21.89	23.00
10	64QAM	1	25	21.43	21.60	22.26	23.00
10	64QAM	1	49	21.93	21.83	21.87	23.00
10	64QAM	25	0	20.73	21.07	21.07	22.00
10	64QAM	25	12	21.05	20.92	21.21	22.00
10	64QAM	25	25	20.84	20.80	20.85	22.00
10	64QAM	50	0	20.92	20.79	20.90	22.00
10	256QAM	1	0	19.13	19.31	19.29	20.00
10	256QAM	1	25	18.86	19.40	18.84	20.00
10	256QAM	1	49	18.90	19.08	18.96	20.00
10	256QAM	25	0	18.93	19.01	19.09	20.00
10	256QAM	25	12	19.04	18.97	19.00	20.00
10	256QAM	25	25	18.95	19.03	18.94	20.00
10	256QAM	50	0	19.09	18.91	19.09	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.94	23.90	23.81	25.00
5	QPSK	1	12	23.83	23.85	23.54	25.00
5	QPSK	1	24	23.88	23.91	23.40	25.00
5	QPSK	12	0	23.10	22.82	22.49	24.00
5	QPSK	12	7	23.08	22.73	22.36	24.00
5	QPSK	12	13	22.87	22.74	22.36	24.00
5	QPSK	25	0	22.99	22.80	22.38	24.00
5	16QAM	1	0	23.42	23.93	23.49	24.00
5	16QAM	1	12	23.51	23.64	23.21	24.00
5	16QAM	1	24	23.15	23.45	23.00	24.00
5	16QAM	12	0	22.05	22.01	21.98	23.00
5	16QAM	12	7	21.88	22.10	22.02	23.00
5	16QAM	12	13	21.92	21.90	22.11	23.00
5	16QAM	25	0	22.13	22.00	22.15	23.00
5	64QAM	1	0	21.94	22.18	21.89	23.00
5	64QAM	1	12	21.44	21.70	22.25	23.00
5	64QAM	1	24	21.97	21.81	21.91	23.00
5	64QAM	12	0	20.74	21.02	21.10	22.00
5	64QAM	12	7	21.02	20.96	21.11	22.00
5	64QAM	12	13	20.83	20.83	20.97	22.00
5	64QAM	25	0	20.93	20.87	20.96	22.00
5	256QAM	1	0	19.12	19.34	19.20	20.00
5	256QAM	1	12	18.84	19.35	18.80	20.00
5	256QAM	1	24	18.98	19.06	18.90	20.00
5	256QAM	12	0	18.94	18.96	19.10	20.00
5	256QAM	12	7	19.00	18.94	19.01	20.00
5	256QAM	12	13	18.99	19.00	18.94	20.00
5	256QAM	25	0	19.03	18.94	19.07	20.00

【LTE Band 71_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				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.97	24.03	23.95	25.00
20	QPSK	1	49	23.95	23.98	23.66	25.00
20	QPSK	1	99	23.90	24.02	23.54	25.00
20	QPSK	50	0	23.17	22.86	22.56	24.00
20	QPSK	50	24	23.13	22.85	22.48	24.00
20	QPSK	50	50	23.00	22.81	22.42	24.00
20	QPSK	100	0	23.05	22.85	22.49	24.00
20	16QAM	1	0	23.44	23.95	23.63	24.00
20	16QAM	1	49	23.54	23.68	23.32	24.00
20	16QAM	1	99	23.17	23.52	23.10	24.00
20	16QAM	50	0	22.08	22.08	22.12	23.00
20	16QAM	50	24	22.01	22.14	22.08	23.00
20	16QAM	50	50	22.06	22.02	22.16	23.00
20	16QAM	100	0	22.20	22.03	22.24	23.00
20	64QAM	1	0	22.08	22.31	21.92	23.00
20	64QAM	1	49	21.47	21.74	22.34	23.00
20	64QAM	1	99	22.05	21.85	21.97	23.00
20	64QAM	50	0	20.87	21.14	21.15	22.00
20	64QAM	50	24	21.10	21.01	21.25	22.00
20	64QAM	50	50	20.91	20.92	20.99	22.00
20	64QAM	100	0	20.97	20.93	21.04	22.00
20	256QAM	1	0	19.20	19.37	19.35	20.00
20	256QAM	1	49	18.90	19.41	18.94	20.00
20	256QAM	1	99	19.05	19.18	19.00	20.00
20	256QAM	50	0	18.97	19.02	19.21	20.00
20	256QAM	50	24	19.14	19.00	19.14	20.00
20	256QAM	50	50	19.03	19.05	19.06	20.00
20	256QAM	100	0	19.15	19.00	19.19	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.83	23.98	23.86	25.00
15	QPSK	1	37	23.94	23.96	23.60	25.00
15	QPSK	1	74	23.80	23.88	23.42	25.00
15	QPSK	36	0	23.09	22.81	22.41	24.00
15	QPSK	36	20	22.99	22.71	22.46	24.00
15	QPSK	36	39	22.89	22.73	22.38	24.00
15	QPSK	75	0	22.94	22.79	22.35	24.00
15	16QAM	1	0	23.41	23.92	23.54	24.00
15	16QAM	1	37	23.47	23.61	23.28	24.00
15	16QAM	1	74	23.03	23.40	23.07	24.00
15	16QAM	36	0	21.99	21.97	22.09	23.00
15	16QAM	36	20	21.91	22.11	22.01	23.00
15	16QAM	36	39	21.91	21.95	22.07	23.00
15	16QAM	75	0	22.17	21.94	22.20	23.00
15	64QAM	1	0	22.03	22.28	21.85	23.00
15	64QAM	1	37	21.33	21.70	22.31	23.00
15	64QAM	1	74	22.02	21.74	21.84	23.00
15	64QAM	36	0	20.82	21.01	21.07	22.00
15	64QAM	36	20	21.07	20.96	21.16	22.00
15	64QAM	36	39	20.87	20.88	20.87	22.00
15	64QAM	75	0	20.93	20.83	21.02	22.00
15	256QAM	1	0	19.15	19.33	19.32	20.00
15	256QAM	1	37	18.83	19.29	18.92	20.00
15	256QAM	1	74	18.94	19.13	18.98	20.00
15	256QAM	36	0	18.83	18.98	19.11	20.00
15	256QAM	36	20	19.02	18.86	19.12	20.00
15	256QAM	36	39	18.89	19.00	18.95	20.00
15	256QAM	75	0	19.05	18.91	19.14	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.84	23.88	23.94	25.00
10	QPSK	1	25	23.86	23.95	23.60	25.00
10	QPSK	1	49	23.82	23.96	23.41	25.00
10	QPSK	25	0	23.14	22.80	22.43	24.00
10	QPSK	25	12	23.06	22.83	22.37	24.00
10	QPSK	25	25	22.98	22.80	22.31	24.00
10	QPSK	50	0	23.04	22.77	22.43	24.00
10	16QAM	1	0	23.41	23.92	23.48	24.00
10	16QAM	1	25	23.51	23.60	23.30	24.00
10	16QAM	1	49	23.12	23.48	22.99	24.00



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10	16QAM	25	0	21.97	21.99	22.07	23.00
10	16QAM	25	12	21.89	21.99	22.01	23.00
10	16QAM	25	25	22.01	21.89	22.08	23.00
10	16QAM	50	0	22.13	21.96	22.15	23.00
10	64QAM	1	0	22.03	22.16	21.89	23.00
10	64QAM	1	25	21.43	21.60	22.26	23.00
10	64QAM	1	49	21.93	21.83	21.87	23.00
10	64QAM	25	0	20.73	21.07	21.07	22.00
10	64QAM	25	12	21.05	20.92	21.21	22.00
10	64QAM	25	25	20.84	20.80	20.85	22.00
10	64QAM	50	0	20.92	20.79	20.90	22.00
10	256QAM	1	0	19.13	19.31	19.29	20.00
10	256QAM	1	25	18.86	19.40	18.84	20.00
10	256QAM	1	49	18.90	19.08	18.96	20.00
10	256QAM	25	0	18.93	19.01	19.09	20.00
10	256QAM	25	12	19.04	18.97	19.00	20.00
10	256QAM	25	25	18.95	19.03	18.94	20.00
10	256QAM	50	0	19.09	18.91	19.09	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.94	23.90	23.81	25.00
5	QPSK	1	12	23.83	23.85	23.54	25.00
5	QPSK	1	24	23.88	23.91	23.40	25.00
5	QPSK	12	0	23.10	22.82	22.49	24.00
5	QPSK	12	7	23.08	22.73	22.36	24.00
5	QPSK	12	13	22.87	22.74	22.36	24.00
5	QPSK	25	0	22.99	22.80	22.38	24.00
5	16QAM	1	0	23.42	23.93	23.49	24.00
5	16QAM	1	12	23.51	23.64	23.21	24.00
5	16QAM	1	24	23.15	23.45	23.00	24.00
5	16QAM	12	0	22.05	22.01	21.98	23.00
5	16QAM	12	7	21.88	22.10	22.02	23.00
5	16QAM	12	13	21.92	21.90	22.11	23.00
5	16QAM	25	0	22.13	22.00	22.15	23.00
5	64QAM	1	0	21.94	22.18	21.89	23.00
5	64QAM	1	12	21.44	21.70	22.25	23.00
5	64QAM	1	24	21.97	21.81	21.91	23.00
5	64QAM	12	0	20.74	21.02	21.10	22.00
5	64QAM	12	7	21.02	20.96	21.11	22.00
5	64QAM	12	13	20.83	20.83	20.97	22.00
5	64QAM	25	0	20.93	20.87	20.96	22.00
5	256QAM	1	0	19.12	19.34	19.20	20.00
5	256QAM	1	12	18.84	19.35	18.80	20.00
5	256QAM	1	24	18.98	19.06	18.90	20.00
5	256QAM	12	0	18.94	18.96	19.10	20.00
5	256QAM	12	7	19.00	18.94	19.01	20.00
5	256QAM	12	13	18.99	19.00	18.94	20.00
5	256QAM	25	0	19.03	18.94	19.07	20.00

【LTE Band 71_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				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.97	24.03	23.95	25.00
20	QPSK	1	49	23.95	23.98	23.66	25.00
20	QPSK	1	99	23.90	24.02	23.54	25.00
20	QPSK	50	0	23.17	22.86	22.56	24.00
20	QPSK	50	24	23.13	22.85	22.48	24.00
20	QPSK	50	50	23.00	22.81	22.42	24.00
20	QPSK	100	0	23.05	22.85	22.49	24.00
20	16QAM	1	0	23.44	23.95	23.63	24.00
20	16QAM	1	49	23.54	23.68	23.32	24.00
20	16QAM	1	99	23.17	23.52	23.10	24.00
20	16QAM	50	0	22.08	22.08	22.12	23.00
20	16QAM	50	24	22.01	22.14	22.08	23.00
20	16QAM	50	50	22.06	22.02	22.16	23.00
20	16QAM	100	0	22.20	22.03	22.24	23.00
20	64QAM	1	0	22.08	22.31	21.92	23.00
20	64QAM	1	49	21.47	21.74	22.34	23.00
20	64QAM	1	99	22.05	21.85	21.97	23.00
20	64QAM	50	0	20.87	21.14	21.15	22.00
20	64QAM	50	24	21.10	21.01	21.25	22.00
20	64QAM	50	50	20.91	20.92	20.99	22.00
20	64QAM	100	0	20.97	20.93	21.04	22.00
20	256QAM	1	0	19.20	19.37	19.35	20.00
20	256QAM	1	49	18.90	19.41	18.94	20.00
20	256QAM	1	99	19.05	19.18	19.00	20.00
20	256QAM	50	0	18.97	19.02	19.21	20.00
20	256QAM	50	24	19.14	19.00	19.14	20.00
20	256QAM	50	50	19.03	19.05	19.06	20.00
20	256QAM	100	0	19.15	19.00	19.19	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.83	23.98	23.86	25.00
15	QPSK	1	37	23.94	23.96	23.60	25.00
15	QPSK	1	74	23.80	23.88	23.42	25.00
15	QPSK	36	0	23.09	22.81	22.41	24.00
15	QPSK	36	20	22.99	22.71	22.46	24.00
15	QPSK	36	39	22.89	22.73	22.38	24.00
15	QPSK	75	0	22.94	22.79	22.35	24.00
15	16QAM	1	0	23.41	23.92	23.54	24.00
15	16QAM	1	37	23.47	23.61	23.28	24.00
15	16QAM	1	74	23.03	23.40	23.07	24.00
15	16QAM	36	0	21.99	21.97	22.09	23.00
15	16QAM	36	20	21.91	22.11	22.01	23.00
15	16QAM	36	39	21.91	21.95	22.07	23.00
15	16QAM	75	0	22.17	21.94	22.20	23.00
15	64QAM	1	0	22.03	22.28	21.85	23.00
15	64QAM	1	37	21.33	21.70	22.31	23.00
15	64QAM	1	74	22.02	21.74	21.84	23.00
15	64QAM	36	0	20.82	21.01	21.07	22.00
15	64QAM	36	20	21.07	20.96	21.16	22.00
15	64QAM	36	39	20.87	20.88	20.87	22.00
15	64QAM	75	0	20.93	20.83	21.02	22.00
15	256QAM	1	0	19.15	19.33	19.32	20.00
15	256QAM	1	37	18.83	19.29	18.92	20.00
15	256QAM	1	74	18.94	19.13	18.98	20.00
15	256QAM	36	0	18.83	18.98	19.11	20.00
15	256QAM	36	20	19.02	18.86	19.12	20.00
15	256QAM	36	39	18.89	19.00	18.95	20.00
15	256QAM	75	0	19.05	18.91	19.14	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.84	23.88	23.94	25.00
10	QPSK	1	25	23.86	23.95	23.60	25.00
10	QPSK	1	49	23.82	23.96	23.41	25.00
10	QPSK	25	0	23.14	22.80	22.43	24.00
10	QPSK	25	12	23.06	22.83	22.37	24.00
10	QPSK	25	25	22.98	22.80	22.31	24.00
10	QPSK	50	0	23.04	22.77	22.43	24.00
10	16QAM	1	0	23.41	23.92	23.48	24.00
10	16QAM	1	25	23.51	23.60	23.30	24.00



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10	16QAM	1	49	23.12	23.48	22.99	24.00
10	16QAM	25	0	21.97	21.99	22.07	23.00
10	16QAM	25	12	21.89	21.99	22.01	23.00
10	16QAM	25	25	22.01	21.89	22.08	23.00
10	16QAM	50	0	22.13	21.96	22.15	23.00
10	64QAM	1	0	22.03	22.16	21.89	23.00
10	64QAM	1	25	21.43	21.60	22.26	23.00
10	64QAM	1	49	21.93	21.83	21.87	23.00
10	64QAM	25	0	20.73	21.07	21.07	22.00
10	64QAM	25	12	21.05	20.92	21.21	22.00
10	64QAM	25	25	20.84	20.80	20.85	22.00
10	64QAM	50	0	20.92	20.79	20.90	22.00
10	256QAM	1	0	19.13	19.31	19.29	20.00
10	256QAM	1	25	18.86	19.40	18.84	20.00
10	256QAM	1	49	18.90	19.08	18.96	20.00
10	256QAM	25	0	18.93	19.01	19.09	20.00
10	256QAM	25	12	19.04	18.97	19.00	20.00
10	256QAM	25	25	18.95	19.03	18.94	20.00
10	256QAM	50	0	19.09	18.91	19.09	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.94	23.90	23.81	25.00
5	QPSK	1	12	23.83	23.85	23.54	25.00
5	QPSK	1	24	23.88	23.91	23.40	25.00
5	QPSK	12	0	23.10	22.82	22.49	24.00
5	QPSK	12	7	23.08	22.73	22.36	24.00
5	QPSK	12	13	22.87	22.74	22.36	24.00
5	QPSK	25	0	22.99	22.80	22.38	24.00
5	16QAM	1	0	23.42	23.93	23.49	24.00
5	16QAM	1	12	23.51	23.64	23.21	24.00
5	16QAM	1	24	23.15	23.45	23.00	24.00
5	16QAM	12	0	22.05	22.01	21.98	23.00
5	16QAM	12	7	21.88	22.10	22.02	23.00
5	16QAM	12	13	21.92	21.90	22.11	23.00
5	16QAM	25	0	22.13	22.00	22.15	23.00
5	64QAM	1	0	21.94	22.18	21.89	23.00
5	64QAM	1	12	21.44	21.70	22.25	23.00
5	64QAM	1	24	21.97	21.81	21.91	23.00
5	64QAM	12	0	20.74	21.02	21.10	22.00
5	64QAM	12	7	21.02	20.96	21.11	22.00
5	64QAM	12	13	20.83	20.83	20.97	22.00
5	64QAM	25	0	20.93	20.87	20.96	22.00
5	256QAM	1	0	19.12	19.34	19.20	20.00
5	256QAM	1	12	18.84	19.35	18.80	20.00
5	256QAM	1	24	18.98	19.06	18.90	20.00
5	256QAM	12	0	18.94	18.96	19.10	20.00
5	256QAM	12	7	19.00	18.94	19.01	20.00
5	256QAM	12	13	18.99	19.00	18.94	20.00
5	256QAM	25	0	19.03	18.94	19.07	20.00

【LTE Band 106_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					134322		
Frequency (MHz)					899		
3	QPSK	1	0		24.20		25.00
3	QPSK	1	8		24.15		25.00
3	QPSK	1	14		24.11		25.00
3	QPSK	8	0		23.18		24.00
3	QPSK	8	4		23.09		24.00
3	QPSK	8	7		23.13		24.00
3	QPSK	15	0		23.14		24.00
3	16QAM	1	0		23.66		24.00
3	16QAM	1	8		23.58		24.00
3	16QAM	1	14		23.45		24.00
3	16QAM	8	0		22.34		23.00
3	16QAM	8	4		22.23		23.00
3	16QAM	8	7		22.15		23.00
3	16QAM	15	0		22.17		23.00
3	64QAM	1	0		22.11		23.00
3	64QAM	1	8		22.06		23.00
3	64QAM	1	14		22.02		23.00
3	64QAM	8	0		21.68		22.00
3	64QAM	8	4		21.65		22.00
3	64QAM	8	7		21.67		22.00
3	64QAM	15	0		21.61		22.00
3	256QAM	1	0		19.32		20.00
3	256QAM	1	8		19.36		20.00
3	256QAM	1	14		19.28		20.00
3	256QAM	8	0		19.22		20.00
3	256QAM	8	4		19.23		20.00
3	256QAM	8	7		19.25		20.00
3	256QAM	15	0		19.31		20.00
Channel				134314	134322	134330	
Frequency (MHz)				898.2	899	899.8	Tune-up limit (dBm)
1.4	QPSK	1	0	24.13	24.16	24.12	25.00
1.4	QPSK	1	3	23.97	24.04	23.87	25.00
1.4	QPSK	1	5	23.94	24.04	23.97	25.00
1.4	QPSK	3	0	23.02	23.01	23.00	25.00
1.4	QPSK	3	1	23.01	23.01	23.01	25.00
1.4	QPSK	3	3	23.02	23.00	23.00	25.00
1.4	QPSK	6	0	23.00	22.95	22.81	24.00
1.4	16QAM	1	0	23.53	23.49	23.35	24.00
1.4	16QAM	1	3	23.40	23.51	23.36	24.00
1.4	16QAM	1	5	23.31	23.38	23.31	24.00
1.4	16QAM	3	0	22.28	22.21	22.16	24.00
1.4	16QAM	3	1	22.07	22.18	22.06	24.00
1.4	16QAM	3	3	22.03	22.07	22.00	24.00
1.4	16QAM	6	0	22.01	22.00	21.90	23.00
1.4	64QAM	1	0	21.94	22.05	21.95	23.00
1.4	64QAM	1	3	21.95	21.91	21.73	23.00
1.4	64QAM	1	5	21.94	21.88	21.79	23.00
1.4	64QAM	3	0	21.50	21.52	21.44	23.00
1.4	64QAM	3	1	21.51	21.53	21.45	23.00
1.4	64QAM	3	3	21.52	21.59	21.44	23.00
1.4	64QAM	6	0	21.57	21.42	21.27	22.00
1.4	256QAM	1	0	19.17	19.25	19.20	20.00
1.4	256QAM	1	3	19.32	19.23	19.11	20.00
1.4	256QAM	1	5	19.15	19.12	18.95	20.00
1.4	256QAM	3	0	19.09	19.08	18.97	20.00
1.4	256QAM	3	1	19.09	19.07	19.02	20.00
1.4	256QAM	3	3	19.09	19.09	18.92	20.00
1.4	256QAM	6	0	19.24	19.22	19.09	20.00

【LTE Band 106_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					134322		
Frequency (MHz)					899		
3	QPSK	1	0		21.72		22.60
3	QPSK	1	8		21.67		22.60
3	QPSK	1	14		21.63		22.60
3	QPSK	8	0		20.70		21.60
3	QPSK	8	4		20.61		21.60
3	QPSK	8	7		20.65		21.60
3	QPSK	15	0		20.66		21.60
3	16QAM	1	0		21.18		21.60
3	16QAM	1	8		21.10		21.60
3	16QAM	1	14		20.97		21.60
3	16QAM	8	0		19.86		20.60
3	16QAM	8	4		19.75		20.60
3	16QAM	8	7		19.67		20.60
3	16QAM	15	0		19.69		20.60
3	64QAM	1	0		19.63		20.60
3	64QAM	1	8		19.58		20.60
3	64QAM	1	14		19.54		20.60
3	64QAM	8	0		19.20		19.60
3	64QAM	8	4		19.17		19.60
3	64QAM	8	7		19.19		19.60
3	64QAM	15	0		19.13		19.60
3	256QAM	1	0		16.84		17.60
3	256QAM	1	8		16.88		17.60
3	256QAM	1	14		16.80		17.60
3	256QAM	8	0		16.74		17.60
3	256QAM	8	4		16.75		17.60
3	256QAM	8	7		16.77		17.60
3	256QAM	15	0		16.83		17.60
Channel				134314	134322	134330	
Frequency (MHz)				898.2	899	899.8	Tune-up limit (dBm)
1.4	QPSK	1	0	21.66	21.70	21.64	22.60
1.4	QPSK	1	3	21.47	21.59	21.43	22.60
1.4	QPSK	1	5	21.40	21.53	21.34	22.60
1.4	QPSK	3	0	20.53	20.66	20.56	21.60
1.4	QPSK	3	1	20.53	20.59	20.42	21.60
1.4	QPSK	3	3	20.45	20.59	20.51	21.60
1.4	QPSK	6	0	20.42	20.60	20.43	21.60
1.4	16QAM	1	0	21.02	21.18	21.10	21.60
1.4	16QAM	1	3	20.98	21.08	20.92	21.60
1.4	16QAM	1	5	20.82	20.88	20.68	21.60
1.4	16QAM	3	0	19.71	19.76	19.57	20.60
1.4	16QAM	3	1	19.52	19.66	19.60	20.60
1.4	16QAM	3	3	19.47	19.58	19.51	20.60
1.4	16QAM	6	0	19.59	19.66	19.50	20.60
1.4	64QAM	1	0	19.35	19.53	19.44	20.60
1.4	64QAM	1	3	19.38	19.50	19.40	20.60
1.4	64QAM	1	5	19.35	19.44	19.29	20.60
1.4	64QAM	3	0	19.03	19.14	19.02	20.60
1.4	64QAM	3	1	19.09	19.16	19.01	20.60
1.4	64QAM	3	3	18.98	19.13	18.98	20.60
1.4	64QAM	6	0	18.88	19.05	18.88	19.60
1.4	256QAM	1	0	16.73	16.77	16.69	17.60
1.4	256QAM	1	3	16.75	16.80	16.65	17.60
1.4	256QAM	1	5	16.64	16.73	16.62	17.60
1.4	256QAM	3	0	16.50	16.66	16.59	17.60
1.4	256QAM	3	1	16.70	16.75	16.64	17.60
1.4	256QAM	3	3	16.55	16.68	16.62	17.60
1.4	256QAM	6	0	16.56	16.74	16.56	17.60

【LTE Band 106_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					134322		
Frequency (MHz)					899		
3	QPSK	1	0		21.72		22.20
3	QPSK	1	8		21.67		22.20
3	QPSK	1	14		21.63		22.20
3	QPSK	8	0		20.70		21.20
3	QPSK	8	4		20.61		21.20
3	QPSK	8	7		20.65		21.20
3	QPSK	15	0		20.66		21.20
3	16QAM	1	0		21.18		21.20
3	16QAM	1	8		21.10		21.20
3	16QAM	1	14		20.97		21.20
3	16QAM	8	0		19.86		20.20
3	16QAM	8	4		19.75		20.20
3	16QAM	8	7		19.67		20.20
3	16QAM	15	0		19.69		20.20
3	64QAM	1	0		19.63		20.20
3	64QAM	1	8		19.58		20.20
3	64QAM	1	14		19.54		20.20
3	64QAM	8	0		19.20		19.20
3	64QAM	8	4		19.17		19.20
3	64QAM	8	7		19.19		19.20
3	64QAM	15	0		19.13		19.20
3	256QAM	1	0		16.84		17.20
3	256QAM	1	8		16.88		17.20
3	256QAM	1	14		16.80		17.20
3	256QAM	8	0		16.74		17.20
3	256QAM	8	4		16.75		17.20
3	256QAM	8	7		16.77		17.20
3	256QAM	15	0		16.83		17.20
Channel				134314	134322	134330	
Frequency (MHz)				898.2	899	899.8	Tune-up limit (dBm)
1.4	QPSK	1	0	21.66	21.70	21.64	22.20
1.4	QPSK	1	3	21.47	21.59	21.43	22.20
1.4	QPSK	1	5	21.40	21.53	21.34	22.20
1.4	QPSK	3	0	20.53	20.66	20.56	21.20
1.4	QPSK	3	1	20.53	20.59	20.42	21.20
1.4	QPSK	3	3	20.45	20.59	20.51	21.20
1.4	QPSK	6	0	20.42	20.60	20.43	21.20
1.4	16QAM	1	0	21.02	21.18	21.10	21.20
1.4	16QAM	1	3	20.98	21.08	20.92	21.20
1.4	16QAM	1	5	20.82	20.88	20.68	21.20
1.4	16QAM	3	0	19.71	19.76	19.57	20.20
1.4	16QAM	3	1	19.52	19.66	19.60	20.20
1.4	16QAM	3	3	19.47	19.58	19.51	20.20
1.4	16QAM	6	0	19.59	19.66	19.50	20.20
1.4	64QAM	1	0	19.35	19.53	19.44	20.20
1.4	64QAM	1	3	19.38	19.50	19.40	20.20
1.4	64QAM	1	5	19.35	19.44	19.29	20.20
1.4	64QAM	3	0	19.03	19.14	19.02	19.20
1.4	64QAM	3	1	19.09	19.16	19.01	19.20
1.4	64QAM	3	3	18.98	19.13	18.98	19.20
1.4	64QAM	6	0	18.88	19.05	18.88	19.20
1.4	256QAM	1	0	16.73	16.77	16.69	17.20
1.4	256QAM	1	3	16.75	16.80	16.65	17.20
1.4	256QAM	1	5	16.64	16.73	16.62	17.20
1.4	256QAM	3	0	16.50	16.66	16.59	17.20
1.4	256QAM	3	1	16.70	16.75	16.64	17.20
1.4	256QAM	3	3	16.55	16.68	16.62	17.20
1.4	256QAM	6	0	16.56	16.74	16.56	17.20

【LTE Band 106_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					134322		
Frequency (MHz)					899		
3	QPSK	1	0		21.72		22.60
3	QPSK	1	8		21.67		22.60
3	QPSK	1	14		21.63		22.60
3	QPSK	8	0		20.70		21.60
3	QPSK	8	4		20.61		21.60
3	QPSK	8	7		20.65		21.60
3	QPSK	15	0		20.66		21.60
3	16QAM	1	0		21.18		21.60
3	16QAM	1	8		21.10		21.60
3	16QAM	1	14		20.97		21.60
3	16QAM	8	0		19.86		20.60
3	16QAM	8	4		19.75		20.60
3	16QAM	8	7		19.67		20.60
3	16QAM	15	0		19.69		20.60
3	64QAM	1	0		19.63		20.60
3	64QAM	1	8		19.58		20.60
3	64QAM	1	14		19.54		20.60
3	64QAM	8	0		19.20		19.60
3	64QAM	8	4		19.17		19.60
3	64QAM	8	7		19.19		19.60
3	64QAM	15	0		19.13		19.60
3	256QAM	1	0		16.84		17.60
3	256QAM	1	8		16.88		17.60
3	256QAM	1	14		16.80		17.60
3	256QAM	8	0		16.74		17.60
3	256QAM	8	4		16.75		17.60
3	256QAM	8	7		16.77		17.60
3	256QAM	15	0		16.83		17.60
Channel				134314	134322	134330	
Frequency (MHz)				898.2	899	899.8	Tune-up limit (dBm)
1.4	QPSK	1	0	21.66	21.70	21.64	22.60
1.4	QPSK	1	3	21.47	21.59	21.43	22.60
1.4	QPSK	1	5	21.40	21.53	21.34	22.60
1.4	QPSK	3	0	20.53	20.66	20.56	21.60
1.4	QPSK	3	1	20.53	20.59	20.42	21.60
1.4	QPSK	3	3	20.45	20.59	20.51	21.60
1.4	QPSK	6	0	20.42	20.60	20.43	21.60
1.4	16QAM	1	0	21.02	21.18	21.10	21.60
1.4	16QAM	1	3	20.98	21.08	20.92	21.60
1.4	16QAM	1	5	20.82	20.88	20.68	21.60
1.4	16QAM	3	0	19.71	19.76	19.57	20.60
1.4	16QAM	3	1	19.52	19.66	19.60	20.60
1.4	16QAM	3	3	19.47	19.58	19.51	20.60
1.4	16QAM	6	0	19.59	19.66	19.50	20.60
1.4	64QAM	1	0	19.35	19.53	19.44	20.60
1.4	64QAM	1	3	19.38	19.50	19.40	20.60
1.4	64QAM	1	5	19.35	19.44	19.29	20.60
1.4	64QAM	3	0	19.03	19.14	19.02	19.60
1.4	64QAM	3	1	19.09	19.16	19.01	19.60
1.4	64QAM	3	3	18.98	19.13	18.98	19.60
1.4	64QAM	6	0	18.88	19.05	18.88	19.60
1.4	256QAM	1	0	16.73	16.77	16.69	17.60
1.4	256QAM	1	3	16.75	16.80	16.65	17.60
1.4	256QAM	1	5	16.64	16.73	16.62	17.60
1.4	256QAM	3	0	16.50	16.66	16.59	17.60
1.4	256QAM	3	1	16.70	16.75	16.64	17.60
1.4	256QAM	3	3	16.55	16.68	16.62	17.60
1.4	256QAM	6	0	16.56	16.74	16.56	17.60

5G NR Note

1. Referencing the procedure in KDB 941225, the test procedures are outlined as below
 - a. For DFT-OFDM output power measurement, full measurement was done for PI/2 BPSK and QPSK and for the largest supported bandwidth, repeat test for 16QAM/64QAM/256QAM under 1RB 1Offset configuration. For smaller bandwidth, measure conducted power for PI/2 BPSK and 1RB 1Offset configuration.
 - b. According to the tune-up, CP-OFDM output power is not ½ dB higher than DFT-OFDM mode, and the reported SAR of DFT-OFDM mode reported SAR is ≤ 1.45 W/kg, SAR test and thus conducted power for CP-OFDM mode is not required.
 - c. To start SAR test for the largest channel bandwidth for PI/2 BPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel. Also do SAR test for 50% RB allocation for PI/2 BPSK SAR testing using 1RB PI/2 BPSK allocation procedure
 - d. For PI/2 BPSK with 100% RB allocation, SAR test is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is ≤ 1.45 W/kg, the remaining required test channels must also be tested.
 - e. For higher modulation QPSK/16QAM/64QAM/256QAM, according to tune-up document the power level is not ½ dB higher than the same configuration in PI/2 BPSK, also reported SAR for the PI/2 BPSK configuration is less than 1.45 W/kg, QPSK/16QAM/64QAM/256QAM SAR testing are not required.
 - f. Smaller bandwidth output power for each RB allocation configuration for this device is not ½ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg, smaller bandwidth SAR testing is not required for this device
2. Due to test setup limitations, SAR testing for NR TDD Power class 3 was performed using Factory Test Mode software to establish the connection and perform SAR with 100% transmission. For NR TDD power class2 was performed using Factory Test Mode software to establish the connection and perform SAR with 50% transmission.
3. For NR FDD was establishing connections via a base station simulator to use for output power measurement and SAR testing

3GPP 38.101 MPR for EN-DC
Table 6.2.2-1 Maximum power reduction (MPR) for power class 3

Modulation		MPR (dB)		
		Edge RB allocations	Outer RB allocations	Inner RB allocations
DFT-s-OFDM	Pi/2 BPSK	$\leq 3.5^1$	$\leq 1.2^1$	$\leq 0.2^1$
		$\leq 0.5^2$	$\leq 0.5^2$	0 ²
	QPSK	≤ 1		0
	16 QAM	≤ 2		≤ 1
	64 QAM	≤ 2.5		
CP-OFDM	256 QAM	≤ 4.5		
	QPSK	≤ 3		≤ 1.5
	16 QAM	≤ 3		≤ 2
	64 QAM	≤ 3.5		
	256 QAM	≤ 6.5		

NOTE 1: Applicable for UE operating in TDD mode with Pi/2 BPSK modulation and UE indicates support for UE capability *powerBoosting-pi2BPSK* and if the IE *powerBoostPi2BPSK* is set to 1 and 40 % or less slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79. The reference power of 0 dB MPR is 26 dBm.

NOTE 2: Applicable for UE operating in FDD mode, or in TDD mode in bands other than n40, n41, n77, n78 and n79 with Pi/2 BPSK modulation and if the IE *powerBoostPi2BPSK* is set to 0 and if more than 40 % of slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79.

Table 6.2.2-2 Maximum power reduction (MPR) for power class 2

Modulation		MPR (dB)		
		Edge RB allocations	Outer RB allocations	Inner RB allocations
DFT-s-OFDM	Pi/2 BPSK	≤ 3.5	≤ 0.5	0
	QPSK	≤ 3.5	≤ 1	0
	16 QAM	≤ 3.5	≤ 2	≤ 1
	64 QAM	≤ 3.5	≤ 2.5	
	256 QAM	≤ 4.5		
CP-OFDM	QPSK	≤ 3.5	≤ 3	≤ 1.5
	16 QAM	≤ 3.5	≤ 3	≤ 2
	64 QAM	≤ 3.5		
	256 QAM	≤ 6.5		

【FR1 n2_Ant 1_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.15	24.18	24.12	25.00
20	PI/2 BPSK	1	53	23.85	24.08	23.89	25.00
20	PI/2 BPSK	1	104	24.01	24.16	24.03	25.00
20	PI/2 BPSK	50	0	23.67	23.87	23.72	24.50
20	PI/2 BPSK	50	28	23.96	24.11	23.91	25.00
20	PI/2 BPSK	50	56	23.68	23.80	23.60	24.50
20	PI/2 BPSK	100	0	23.71	23.92	23.82	24.50
20	QPSK	1	1	24.13	24.13	24.12	25.00
20	QPSK	1	53	23.86	23.97	23.78	25.00
20	QPSK	1	104	23.89	24.10	23.98	25.00
20	QPSK	50	0	23.24	23.37	23.28	24.00
20	QPSK	50	28	24.01	24.16	24.07	25.00
20	QPSK	50	56	23.06	23.29	23.12	24.00
20	QPSK	100	0	23.29	23.42	23.29	24.00
20	16QAM	1	1	23.37	23.47	23.33	24.00
20	64QAM	1	1	22.10	22.25	22.10	22.50
20	256QAM	1	1	20.04	20.26	20.09	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.13	24.12	24.03	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.02	24.11	24.03	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.04	24.05	23.97	25.00

【FR1 n2_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.15	24.16	24.12	25.00
20	PI/2 BPSK	1	53	23.85	24.08	23.89	25.00
20	PI/2 BPSK	1	104	24.01	24.13	24.03	25.00
20	PI/2 BPSK	50	0	23.67	23.87	23.72	24.50
20	PI/2 BPSK	50	28	23.96	24.11	23.91	25.00
20	PI/2 BPSK	50	56	23.68	23.80	23.60	24.50
20	PI/2 BPSK	100	0	23.71	23.92	23.82	24.50
20	QPSK	1	1	24.13	24.13	24.12	25.00
20	QPSK	1	53	23.86	23.97	23.78	25.00
20	QPSK	1	104	23.89	24.10	23.98	25.00
20	QPSK	50	0	23.24	23.37	23.28	24.00
20	QPSK	50	28	24.01	24.15	24.07	25.00
20	QPSK	50	56	23.06	23.29	23.12	24.00
20	QPSK	100	0	23.29	23.42	23.29	24.00
20	16QAM	1	1	23.37	23.47	23.33	24.00
20	64QAM	1	1	22.10	22.25	22.10	22.50
20	256QAM	1	1	20.04	20.26	20.09	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.13	24.12	24.03	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.02	24.11	24.03	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.04	24.05	23.97	25.00

【FR1 n2_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.15	24.18	24.12	24.50
20	PI/2 BPSK	1	53	23.85	24.08	23.89	24.50
20	PI/2 BPSK	1	104	24.01	24.16	24.03	24.50
20	PI/2 BPSK	50	0	23.67	23.87	23.72	24.50
20	PI/2 BPSK	50	28	23.96	24.11	23.91	24.50
20	PI/2 BPSK	50	56	23.68	23.80	23.60	24.50
20	PI/2 BPSK	100	0	23.71	23.92	23.82	24.50
20	QPSK	1	1	24.13	24.13	24.12	24.50
20	QPSK	1	53	23.86	23.97	23.78	24.50
20	QPSK	1	104	23.89	24.10	23.98	24.50
20	QPSK	50	0	23.24	23.37	23.28	24.00
20	QPSK	50	28	24.01	24.16	24.07	24.50
20	QPSK	50	56	23.06	23.29	23.12	24.00
20	QPSK	100	0	23.29	23.42	23.29	24.00
20	16QAM	1	1	23.37	23.47	23.33	24.00
20	64QAM	1	1	22.10	22.25	22.10	22.50
20	256QAM	1	1	20.04	20.26	20.09	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.13	24.12	24.03	24.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.02	24.11	24.03	24.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.04	24.05	23.97	24.50

【FR1 n2_Ant 1_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.15	24.16	24.12	25.00
20	PI/2 BPSK	1	53	23.85	24.08	23.89	25.00
20	PI/2 BPSK	1	104	24.01	24.13	24.03	25.00
20	PI/2 BPSK	50	0	23.67	23.87	23.72	24.50
20	PI/2 BPSK	50	28	23.96	24.11	23.91	25.00
20	PI/2 BPSK	50	56	23.68	23.80	23.60	24.50
20	PI/2 BPSK	100	0	23.71	23.92	23.82	24.50
20	QPSK	1	1	24.13	24.13	24.12	25.00
20	QPSK	1	53	23.86	23.97	23.78	25.00
20	QPSK	1	104	23.89	24.10	23.98	25.00
20	QPSK	50	0	23.24	23.37	23.28	24.00
20	QPSK	50	28	24.01	24.15	24.07	25.00
20	QPSK	50	56	23.06	23.29	23.12	24.00
20	QPSK	100	0	23.29	23.42	23.29	24.00
20	16QAM	1	1	23.37	23.47	23.33	24.00
20	64QAM	1	1	22.10	22.25	22.10	22.50
20	256QAM	1	1	20.04	20.26	20.09	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.13	24.12	24.03	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.02	24.11	24.03	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.04	24.05	23.97	25.00

【FR1 n2_Ant 5_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.89	23.96	23.84	25.00
20	PI/2 BPSK	1	53	23.67	23.87	23.66	25.00
20	PI/2 BPSK	1	104	23.70	23.84	23.65	25.00
20	PI/2 BPSK	50	0	23.41	23.55	23.32	24.50
20	PI/2 BPSK	50	28	23.51	23.72	23.59	25.00
20	PI/2 BPSK	50	56	23.31	23.50	23.36	24.50
20	PI/2 BPSK	100	0	23.29	23.51	23.38	24.50
20	QPSK	1	1	23.53	23.75	23.56	25.00
20	QPSK	1	53	23.76	23.86	23.62	25.00
20	QPSK	1	104	23.76	23.90	23.74	25.00
20	QPSK	50	0	22.87	23.06	22.93	24.00
20	QPSK	50	28	23.55	23.75	23.56	25.00
20	QPSK	50	56	22.84	23.02	22.87	24.00
20	QPSK	100	0	22.87	22.99	22.83	24.00
20	16QAM	1	1	22.85	22.95	22.73	24.00
20	64QAM	1	1	21.33	21.53	21.33	22.50
20	256QAM	1	1	19.45	19.61	19.37	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.86	23.81	23.77	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.76	23.87	23.72	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.81	23.93	23.80	25.00

【FR1 n2_Ant 5_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.76	21.77	21.66	22.20
20	PI/2 BPSK	1	53	21.52	21.74	21.49	22.20
20	PI/2 BPSK	1	104	21.51	21.74	21.55	22.20
20	PI/2 BPSK	50	0	21.27	21.41	21.22	22.20
20	PI/2 BPSK	50	28	21.54	21.66	21.59	22.20
20	PI/2 BPSK	50	56	21.15	21.33	21.17	22.20
20	PI/2 BPSK	100	0	21.15	21.34	21.25	22.20
20	QPSK	1	1	21.72	21.73	21.62	22.20
20	QPSK	1	53	21.57	21.65	21.46	22.20
20	QPSK	1	104	21.57	21.69	21.52	22.20
20	QPSK	50	0	21.59	21.64	21.59	22.20
20	QPSK	50	28	21.65	21.65	21.56	22.20
20	QPSK	50	56	21.34	21.42	21.37	22.20
20	QPSK	100	0	21.38	21.39	21.33	22.20
20	16QAM	1	1	21.68	21.75	21.63	22.20
20	64QAM	1	1	21.32	21.47	21.40	22.20
20	256QAM	1	1	19.45	19.56	19.51	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	21.64	21.69	21.56	22.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.74	21.71	21.64	22.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.69	21.71	21.57	22.20

【FR1 n2_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				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.89	23.96	23.84	25.00
20	PI/2 BPSK	1	53	23.67	23.87	23.66	25.00
20	PI/2 BPSK	1	104	23.70	23.84	23.65	25.00
20	PI/2 BPSK	50	0	23.41	23.55	23.32	24.50
20	PI/2 BPSK	50	28	23.51	23.72	23.59	25.00
20	PI/2 BPSK	50	56	23.31	23.50	23.36	24.50
20	PI/2 BPSK	100	0	23.29	23.51	23.38	24.50
20	QPSK	1	1	23.53	23.75	23.56	25.00
20	QPSK	1	53	23.76	23.86	23.62	25.00
20	QPSK	1	104	23.76	23.90	23.74	25.00
20	QPSK	50	0	22.87	23.06	22.93	24.00
20	QPSK	50	28	23.55	23.75	23.56	25.00
20	QPSK	50	56	22.84	23.02	22.87	24.00
20	QPSK	100	0	22.87	22.99	22.83	24.00
20	16QAM	1	1	22.85	22.95	22.73	24.00
20	64QAM	1	1	21.33	21.53	21.33	22.50
20	256QAM	1	1	19.45	19.61	19.37	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.86	23.81	23.77	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.76	23.87	23.72	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.81	23.93	23.80	25.00

【FR1 n2_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				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.76	21.77	21.66	22.20
20	PI/2 BPSK	1	53	21.52	21.74	21.49	22.20
20	PI/2 BPSK	1	104	21.51	21.74	21.55	22.20
20	PI/2 BPSK	50	0	21.27	21.41	21.22	22.20
20	PI/2 BPSK	50	28	21.54	21.66	21.59	22.20
20	PI/2 BPSK	50	56	21.15	21.33	21.17	22.20
20	PI/2 BPSK	100	0	21.15	21.34	21.25	22.20
20	QPSK	1	1	21.72	21.73	21.62	22.20
20	QPSK	1	53	21.57	21.65	21.46	22.20
20	QPSK	1	104	21.57	21.69	21.52	22.20
20	QPSK	50	0	21.59	21.64	21.59	22.20
20	QPSK	50	28	21.65	21.65	21.56	22.20
20	QPSK	50	56	21.34	21.42	21.37	22.20
20	QPSK	100	0	21.38	21.39	21.33	22.20
20	16QAM	1	1	21.68	21.75	21.63	22.20
20	64QAM	1	1	21.32	21.47	21.40	22.20
20	256QAM	1	1	19.45	19.56	19.51	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	21.64	21.69	21.56	22.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.74	21.71	21.64	22.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.69	21.71	21.57	22.20

【FR1 n5_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.90	23.92	23.90	25.00
20	PI/2 BPSK	1	53	23.66	23.79	23.72	25.00
20	PI/2 BPSK	1	104	23.43	23.58	23.44	25.00
20	PI/2 BPSK	50	0	23.35	23.42	23.28	24.50
20	PI/2 BPSK	50	28	23.70	23.83	23.75	25.00
20	PI/2 BPSK	50	56	23.29	23.41	23.36	24.50
20	PI/2 BPSK	100	0	23.44	23.53	23.38	24.50
20	QPSK	1	1	23.81	23.78	23.85	25.00
20	QPSK	1	53	23.91	23.79	23.84	25.00
20	QPSK	1	104	23.64	23.79	23.70	25.00
20	QPSK	50	0	22.94	23.13	22.99	24.00
20	QPSK	50	28	23.75	23.85	23.76	25.00
20	QPSK	50	56	22.81	22.93	22.80	24.00
20	QPSK	100	0	22.86	23.05	22.89	24.00
20	16QAM	1	1	23.32	23.45	23.31	24.00
20	64QAM	1	1	21.40	21.59	21.46	22.50
20	256QAM	1	1	19.76	19.86	19.69	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.81	23.78	23.88	25.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.87	23.77	23.85	25.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.89	23.88	23.85	25.00

【FR1 n5_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.90	23.92	23.90	25.00
20	PI/2 BPSK	1	53	23.66	23.79	23.72	25.00
20	PI/2 BPSK	1	104	23.43	23.58	23.44	25.00
20	PI/2 BPSK	50	0	23.35	23.42	23.28	24.50
20	PI/2 BPSK	50	28	23.70	23.83	23.75	25.00
20	PI/2 BPSK	50	56	23.29	23.41	23.36	24.50
20	PI/2 BPSK	100	0	23.44	23.53	23.38	24.50
20	QPSK	1	1	23.81	23.78	23.85	25.00
20	QPSK	1	53	23.91	23.79	23.84	25.00
20	QPSK	1	104	23.64	23.79	23.70	25.00
20	QPSK	50	0	22.94	23.13	22.99	24.00
20	QPSK	50	28	23.75	23.85	23.76	25.00
20	QPSK	50	56	22.81	22.93	22.80	24.00
20	QPSK	100	0	22.86	23.05	22.89	24.00
20	16QAM	1	1	23.32	23.45	23.31	24.00
20	64QAM	1	1	21.40	21.59	21.46	22.50
20	256QAM	1	1	19.76	19.86	19.69	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.81	23.78	23.88	25.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.87	23.77	23.85	25.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.89	23.88	23.85	25.00

【FR1 n5_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				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.90	23.92	23.90	24.80
20	PI/2 BPSK	1	53	23.66	23.79	23.72	24.80
20	PI/2 BPSK	1	104	23.43	23.58	23.44	24.80
20	PI/2 BPSK	50	0	23.35	23.42	23.28	24.30
20	PI/2 BPSK	50	28	23.70	23.83	23.75	24.80
20	PI/2 BPSK	50	56	23.29	23.41	23.36	24.30
20	PI/2 BPSK	100	0	23.44	23.53	23.38	24.30
20	QPSK	1	1	23.81	23.78	23.85	24.80
20	QPSK	1	53	23.91	23.79	23.84	24.80
20	QPSK	1	104	23.64	23.79	23.70	24.80
20	QPSK	50	0	22.94	23.13	22.99	23.80
20	QPSK	50	28	23.75	23.85	23.76	24.80
20	QPSK	50	56	22.81	22.93	22.80	23.80
20	QPSK	100	0	22.86	23.05	22.89	23.80
20	16QAM	1	1	23.32	23.45	23.31	23.80
20	64QAM	1	1	21.40	21.59	21.46	22.50
20	256QAM	1	1	19.76	19.86	19.69	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.81	23.78	23.88	24.80
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.87	23.77	23.85	24.80
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.89	23.88	23.85	24.80

【FR1 n5_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				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.90	23.92	23.90	25.00
20	PI/2 BPSK	1	53	23.66	23.79	23.72	25.00
20	PI/2 BPSK	1	104	23.43	23.58	23.44	25.00
20	PI/2 BPSK	50	0	23.35	23.42	23.28	24.50
20	PI/2 BPSK	50	28	23.70	23.83	23.75	25.00
20	PI/2 BPSK	50	56	23.29	23.41	23.36	24.50
20	PI/2 BPSK	100	0	23.44	23.53	23.38	24.50
20	QPSK	1	1	23.81	23.78	23.85	25.00
20	QPSK	1	53	23.91	23.79	23.84	25.00
20	QPSK	1	104	23.64	23.79	23.70	25.00
20	QPSK	50	0	22.94	23.13	22.99	24.00
20	QPSK	50	28	23.75	23.85	23.76	25.00
20	QPSK	50	56	22.81	22.93	22.80	24.00
20	QPSK	100	0	22.86	23.05	22.89	24.00
20	16QAM	1	1	23.32	23.45	23.31	24.00
20	64QAM	1	1	21.40	21.59	21.46	22.50
20	256QAM	1	1	19.76	19.86	19.69	20.50
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.81	23.78	23.88	25.00
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.87	23.77	23.85	25.00
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.89	23.88	23.85	25.00

【FR1 n7_Ant 5_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.32	24.39	24.30	25.00
50	PI/2 BPSK	1	135	24.09	24.30	24.11	25.00
50	PI/2 BPSK	1	268	24.11	24.31	24.18	25.00
50	PI/2 BPSK	135	0	23.89	23.98	23.85	24.50
50	PI/2 BPSK	135	68	24.21	24.38	24.28	25.00
50	PI/2 BPSK	135	135	23.89	24.09	23.89	24.50
50	PI/2 BPSK	270	0	23.96	24.04	23.92	24.50
50	QPSK	1	1	24.07	24.15	24.03	25.00
50	QPSK	1	135	24.10	24.19	24.04	25.00
50	QPSK	1	268	24.01	24.21	24.04	25.00
50	QPSK	135	0	23.37	23.47	23.28	24.00
50	QPSK	135	68	24.19	24.36	24.22	25.00
50	QPSK	135	135	23.41	23.58	23.41	24.00
50	QPSK	270	0	23.38	23.56	23.40	24.00
50	16QAM	1	1	23.09	23.30	23.07	24.00
50	64QAM	1	1	21.91	22.05	21.89	22.50
50	256QAM	1	1	19.66	19.77	19.65	20.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.25	24.27	24.22	25.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.24	24.36	24.16	25.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.23	24.33	24.28	25.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.25	24.26	24.21	25.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.25	24.30	24.19	25.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.18	24.31	24.17	25.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.24	24.36	24.23	25.00

【FR1 n7_Ant 5_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.29	18.35	18.26	18.80
50	PI/2 BPSK	1	135	18.08	18.29	18.01	18.80
50	PI/2 BPSK	1	268	18.07	18.29	18.14	18.80
50	PI/2 BPSK	135	0	17.80	17.95	17.75	18.80
50	PI/2 BPSK	135	68	18.11	18.29	18.19	18.80
50	PI/2 BPSK	135	135	17.78	18.05	17.84	18.80
50	PI/2 BPSK	270	0	17.90	18.02	17.82	18.80
50	QPSK	1	1	18.21	18.24	18.22	18.80
50	QPSK	1	135	18.03	18.20	18.05	18.80
50	QPSK	1	268	18.00	18.26	18.11	18.80
50	QPSK	135	0	18.08	18.09	18.06	18.80
50	QPSK	135	68	18.16	18.31	18.18	18.80
50	QPSK	135	135	18.04	18.11	17.77	18.80
50	QPSK	270	0	18.03	18.09	18.11	18.80
50	16QAM	1	1	17.99	18.13	18.07	18.80
50	64QAM	1	1	18.11	18.15	18.09	18.80
50	256QAM	1	1	18.06	18.07	18.05	18.80
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.26	18.20	18.21	18.80
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.17	18.26	18.22	18.80
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.18	18.25	18.23	18.80
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.22	18.29	18.16	18.80
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.19	18.29	18.20	18.80
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.25	18.28	18.16	18.80
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.27	18.28	18.24	18.80

【FR1 n7_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				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.32	24.39	24.30	25.00
50	PI/2 BPSK	1	135	24.09	24.30	24.11	25.00
50	PI/2 BPSK	1	268	24.11	24.31	24.18	25.00
50	PI/2 BPSK	135	0	23.89	23.98	23.85	24.50
50	PI/2 BPSK	135	68	24.21	24.38	24.28	25.00
50	PI/2 BPSK	135	135	23.89	24.09	23.89	24.50
50	PI/2 BPSK	270	0	23.96	24.04	23.92	24.50
50	QPSK	1	1	24.07	24.15	24.03	25.00
50	QPSK	1	135	24.10	24.19	24.04	25.00
50	QPSK	1	268	24.01	24.21	24.04	25.00
50	QPSK	135	0	23.37	23.47	23.28	24.00
50	QPSK	135	68	24.19	24.36	24.22	25.00
50	QPSK	135	135	23.41	23.58	23.41	24.00
50	QPSK	270	0	23.38	23.56	23.40	24.00
50	16QAM	1	1	23.09	23.30	23.07	24.00
50	64QAM	1	1	21.91	22.05	21.89	22.50
50	256QAM	1	1	19.66	19.77	19.65	20.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.25	24.27	24.22	25.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.24	24.36	24.16	25.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.23	24.33	24.28	25.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.25	24.26	24.21	25.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.25	24.30	24.19	25.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.18	24.31	24.17	25.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.24	24.36	24.23	25.00

【FR1 n7_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				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.29	18.35	18.26	18.80
50	PI/2 BPSK	1	135	18.08	18.29	18.01	18.80
50	PI/2 BPSK	1	268	18.07	18.29	18.14	18.80
50	PI/2 BPSK	135	0	17.80	17.95	17.75	18.80
50	PI/2 BPSK	135	68	18.11	18.29	18.19	18.80
50	PI/2 BPSK	135	135	17.78	18.05	17.84	18.80
50	PI/2 BPSK	270	0	17.90	18.02	17.82	18.80
50	QPSK	1	1	18.21	18.24	18.22	18.80
50	QPSK	1	135	18.03	18.20	18.05	18.80
50	QPSK	1	268	18.00	18.26	18.11	18.80
50	QPSK	135	0	18.08	18.09	18.06	18.80
50	QPSK	135	68	18.16	18.31	18.18	18.80
50	QPSK	135	135	18.04	18.11	17.77	18.80
50	QPSK	270	0	18.03	18.09	18.11	18.80
50	16QAM	1	1	17.99	18.13	18.07	18.80
50	64QAM	1	1	18.11	18.15	18.09	18.80
50	256QAM	1	1	18.06	18.07	18.05	18.80
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.26	18.20	18.21	18.80
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.17	18.26	18.22	18.80
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.18	18.25	18.23	18.80
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.22	18.29	18.16	18.80
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.19	18.29	18.20	18.80
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.25	18.28	18.16	18.80
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.27	18.28	18.24	18.80

【FR1 n7_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.16	24.25	24.18	25.00
50	PI/2 BPSK	1	135	24.12	24.24	24.14	25.00
50	PI/2 BPSK	1	268	24.07	24.20	24.10	25.00
50	PI/2 BPSK	135	0	23.67	23.80	23.61	24.50
50	PI/2 BPSK	135	68	24.06	24.24	24.16	25.00
50	PI/2 BPSK	135	135	23.77	23.94	23.80	24.50
50	PI/2 BPSK	270	0	23.70	23.86	23.66	24.50
50	QPSK	1	1	23.99	24.20	24.07	25.00
50	QPSK	1	135	23.96	24.15	23.98	25.00
50	QPSK	1	268	24.04	24.17	24.02	25.00
50	QPSK	135	0	23.14	23.30	23.16	24.00
50	QPSK	135	68	24.11	24.23	24.08	25.00
50	QPSK	135	135	23.23	23.43	23.33	24.00
50	QPSK	270	0	23.23	23.39	23.28	24.00
50	16QAM	1	1	23.64	23.78	23.59	24.00
50	64QAM	1	1	21.79	21.91	21.70	22.50
50	256QAM	1	1	19.67	19.83	19.75	20.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.06	24.15	24.06	25.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.03	24.20	24.11	25.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.02	24.20	24.17	25.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.07	24.10	24.11	25.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.06	24.21	24.05	25.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.15	24.21	24.06	25.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.07	24.19	24.10	25.00

【FR1 n7_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.16	21.20	21.18	22.30
50	PI/2 BPSK	1	135	21.06	21.18	21.07	22.30
50	PI/2 BPSK	1	268	20.93	21.11	20.96	22.30
50	PI/2 BPSK	135	0	20.96	21.11	21.07	22.30
50	PI/2 BPSK	135	68	21.00	21.19	21.04	22.30
50	PI/2 BPSK	135	135	20.97	21.12	20.98	22.30
50	PI/2 BPSK	270	0	21.07	21.18	21.13	22.30
50	QPSK	1	1	21.09	21.18	21.12	22.30
50	QPSK	1	135	21.05	21.16	21.10	22.30
50	QPSK	1	268	20.96	21.10	21.05	22.30
50	QPSK	135	0	21.04	21.12	21.06	22.30
50	QPSK	135	68	21.12	21.18	21.04	22.30
50	QPSK	135	135	20.94	21.10	20.94	22.30
50	QPSK	270	0	21.05	21.12	21.07	22.30
50	16QAM	1	1	21.13	21.19	21.14	22.30
50	64QAM	1	1	20.89	21.07	20.92	22.30
50	256QAM	1	1	19.82	19.95	19.86	20.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	21.02	21.10	21.16	22.30
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	21.09	21.08	21.15	22.30
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	21.02	21.13	21.13	22.30
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	21.12	21.10	21.07	22.30
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	21.12	21.15	21.07	22.30
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	21.15	21.15	21.11	22.30
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	21.11	21.15	21.11	22.30

【FR1 n7_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.10	22.15	22.16	22.40
50	PI/2 BPSK	1	135	21.98	22.14	22.06	22.40
50	PI/2 BPSK	1	268	21.92	22.05	21.93	22.40
50	PI/2 BPSK	135	0	21.96	22.01	21.99	22.40
50	PI/2 BPSK	135	68	21.94	22.12	22.02	22.40
50	PI/2 BPSK	135	135	21.95	22.12	21.95	22.40
50	PI/2 BPSK	270	0	22.01	22.10	22.09	22.40
50	QPSK	1	1	22.06	22.09	22.03	22.40
50	QPSK	1	135	22.00	22.13	22.09	22.40
50	QPSK	1	268	21.86	22.08	22.04	22.40
50	QPSK	135	0	21.96	22.11	21.96	22.40
50	QPSK	135	68	22.07	22.11	22.01	22.40
50	QPSK	135	135	21.87	22.09	21.91	22.40
50	QPSK	270	0	21.99	22.09	22.03	22.40
50	16QAM	1	1	22.06	22.16	22.12	22.40
50	64QAM	1	1	21.79	21.91	21.70	22.40
50	256QAM	1	1	19.67	19.83	19.75	20.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.01	22.11	22.09	22.40
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	21.97	22.07	22.13	22.40
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.07	22.05	22.13	22.40
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.09	22.10	22.13	22.40
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	21.96	22.09	22.09	22.40
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.04	22.03	22.05	22.40
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	21.98	22.07	22.10	22.40

【FR1 n7_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.16	21.20	21.18	22.30
50	PI/2 BPSK	1	135	21.06	21.18	21.07	22.30
50	PI/2 BPSK	1	268	20.93	21.11	20.96	22.30
50	PI/2 BPSK	135	0	20.96	21.11	21.07	22.30
50	PI/2 BPSK	135	68	21.00	21.19	21.04	22.30
50	PI/2 BPSK	135	135	20.97	21.12	20.98	22.30
50	PI/2 BPSK	270	0	21.07	21.18	21.13	22.30
50	QPSK	1	1	21.09	21.18	21.12	22.30
50	QPSK	1	135	21.05	21.16	21.10	22.30
50	QPSK	1	268	20.96	21.10	21.05	22.30
50	QPSK	135	0	21.04	21.12	21.06	22.30
50	QPSK	135	68	21.12	21.18	21.04	22.30
50	QPSK	135	135	20.94	21.10	20.94	22.30
50	QPSK	270	0	21.05	21.12	21.07	22.30
50	16QAM	1	1	21.13	21.19	21.14	22.30
50	64QAM	1	1	20.89	21.07	20.92	22.30
50	256QAM	1	1	19.82	19.95	19.86	20.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	21.02	21.10	21.16	22.30
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	21.09	21.08	21.15	22.30
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	21.02	21.13	21.13	22.30
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	21.12	21.10	21.07	22.30
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	21.12	21.15	21.07	22.30
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	21.15	21.15	21.11	22.30
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	21.11	21.15	21.11	22.30

【FR1 n12_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.96	24.00	23.98	25.00
15	PI/2 BPSK	1	40	23.76	23.85	23.79	25.00
15	PI/2 BPSK	1	77	23.61	23.77	23.61	25.00
15	PI/2 BPSK	36	0	23.46	23.56	23.42	24.50
15	PI/2 BPSK	36	22	23.68	23.80	23.73	25.00
15	PI/2 BPSK	36	43	23.30	23.46	23.40	24.50
15	PI/2 BPSK	75	0	23.52	23.58	23.50	24.50
15	QPSK	1	1	23.70	23.88	23.73	25.00
15	QPSK	1	40	23.61	23.74	23.67	25.00
15	QPSK	1	77	23.65	23.71	23.59	25.00
15	QPSK	36	0	22.92	23.10	22.93	24.00
15	QPSK	36	22	23.77	23.83	23.75	25.00
15	QPSK	36	43	22.93	23.00	22.97	24.00
15	QPSK	75	0	22.93	23.05	22.94	24.00
15	16QAM	1	1	22.94	23.11	22.98	24.00
15	64QAM	1	1	21.50	21.65	21.56	22.50
15	256QAM	1	1	19.45	19.63	19.57	20.50
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.92	23.98	23.89	25.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.94	23.91	23.93	25.00

【FR1 n12_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.96	24.00	23.98	25.00
15	PI/2 BPSK	1	40	23.76	23.85	23.79	25.00
15	PI/2 BPSK	1	77	23.61	23.77	23.61	25.00
15	PI/2 BPSK	36	0	23.46	23.56	23.42	24.50
15	PI/2 BPSK	36	22	23.68	23.80	23.73	25.00
15	PI/2 BPSK	36	43	23.30	23.46	23.40	24.50
15	PI/2 BPSK	75	0	23.52	23.58	23.50	24.50
15	QPSK	1	1	23.70	23.88	23.73	25.00
15	QPSK	1	40	23.61	23.74	23.67	25.00
15	QPSK	1	77	23.65	23.71	23.59	25.00
15	QPSK	36	0	22.92	23.10	22.93	24.00
15	QPSK	36	22	23.77	23.83	23.75	25.00
15	QPSK	36	43	22.93	23.00	22.97	24.00
15	QPSK	75	0	22.93	23.05	22.94	24.00
15	16QAM	1	1	22.94	23.11	22.98	24.00
15	64QAM	1	1	21.50	21.65	21.56	22.50
15	256QAM	1	1	19.45	19.63	19.57	20.50
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.92	23.98	23.89	25.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.94	23.91	23.93	25.00

【FR1 n12_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				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.96	24.00	23.98	25.00
15	PI/2 BPSK	1	40	23.76	23.85	23.79	25.00
15	PI/2 BPSK	1	77	23.61	23.77	23.61	25.00
15	PI/2 BPSK	36	0	23.46	23.56	23.42	24.50
15	PI/2 BPSK	36	22	23.68	23.80	23.73	25.00
15	PI/2 BPSK	36	43	23.30	23.46	23.40	24.50
15	PI/2 BPSK	75	0	23.52	23.58	23.50	24.50
15	QPSK	1	1	23.70	23.88	23.73	25.00
15	QPSK	1	40	23.61	23.74	23.67	25.00
15	QPSK	1	77	23.65	23.71	23.59	25.00
15	QPSK	36	0	22.92	23.10	22.93	24.00
15	QPSK	36	22	23.77	23.83	23.75	25.00
15	QPSK	36	43	22.93	23.00	22.97	24.00
15	QPSK	75	0	22.93	23.05	22.94	24.00
15	16QAM	1	1	22.94	23.11	22.98	24.00
15	64QAM	1	1	21.50	21.65	21.56	22.50
15	256QAM	1	1	19.45	19.63	19.57	20.50
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.92	23.98	23.89	25.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.94	23.91	23.93	25.00

【FR1 n12_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				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	23.96	24.00	23.98	25.00
15	PI/2 BPSK	1	40	23.76	23.85	23.79	25.00
15	PI/2 BPSK	1	77	23.61	23.77	23.61	25.00
15	PI/2 BPSK	36	0	23.46	23.56	23.42	24.50
15	PI/2 BPSK	36	22	23.68	23.80	23.73	25.00
15	PI/2 BPSK	36	43	23.30	23.46	23.40	24.50
15	PI/2 BPSK	75	0	23.52	23.58	23.50	24.50
15	QPSK	1	1	23.70	23.88	23.73	25.00
15	QPSK	1	40	23.61	23.74	23.67	25.00
15	QPSK	1	77	23.65	23.71	23.59	25.00
15	QPSK	36	0	22.92	23.10	22.93	24.00
15	QPSK	36	22	23.77	23.83	23.75	25.00
15	QPSK	36	43	22.93	23.00	22.97	24.00
15	QPSK	75	0	22.93	23.05	22.94	24.00
15	16QAM	1	1	22.94	23.11	22.98	24.00
15	64QAM	1	1	21.50	21.65	21.56	22.50
15	256QAM	1	1	19.45	19.63	19.57	20.50
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	23.92	23.98	23.89	25.00
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	23.94	23.91	23.93	25.00

【FR1 n13_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.26		24.50
10	PI/2 BPSK	1	26		23.23		24.50
10	PI/2 BPSK	1	50		23.20		24.50
10	PI/2 BPSK	25	0		22.65		24.00
10	PI/2 BPSK	25	14		23.23		24.50
10	PI/2 BPSK	25	27		22.70		24.00
10	PI/2 BPSK	50	0		22.83		24.00
10	QPSK	1	1		23.23		24.50
10	QPSK	1	26		23.20		24.50
10	QPSK	1	50		23.25		24.50
10	QPSK	25	0		22.14		23.50
10	QPSK	25	14		23.24		24.50
10	QPSK	25	27		22.20		23.50
10	QPSK	50	0		22.31		23.50
10	16QAM	1	1		22.22		23.50
10	64QAM	1	1		20.71		22.00
10	256QAM	1	1		18.78		20.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.19	23.25	23.22	24.50

【FR1 n13_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.26		24.50
10	PI/2 BPSK	1	26		23.23		24.50
10	PI/2 BPSK	1	50		23.20		24.50
10	PI/2 BPSK	25	0		22.65		24.00
10	PI/2 BPSK	25	14		23.23		24.50
10	PI/2 BPSK	25	27		22.70		24.00
10	PI/2 BPSK	50	0		22.83		24.00
10	QPSK	1	1		23.23		24.50
10	QPSK	1	26		23.20		24.50
10	QPSK	1	50		23.25		24.50
10	QPSK	25	0		22.14		23.50
10	QPSK	25	14		23.24		24.50
10	QPSK	25	27		22.20		23.50
10	QPSK	50	0		22.31		23.50
10	16QAM	1	1		22.22		23.50
10	64QAM	1	1		20.71		22.00
10	256QAM	1	1		18.78		20.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.19	23.25	23.22	24.50

【FR1 n13_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					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.26		24.50
10	PI/2 BPSK	1	26		23.23		24.50
10	PI/2 BPSK	1	50		23.20		24.50
10	PI/2 BPSK	25	0		22.65		24.00
10	PI/2 BPSK	25	14		23.23		24.50
10	PI/2 BPSK	25	27		22.70		24.00
10	PI/2 BPSK	50	0		22.83		24.00
10	QPSK	1	1		23.23		24.50
10	QPSK	1	26		23.20		24.50
10	QPSK	1	50		23.25		24.50
10	QPSK	25	0		22.14		23.50
10	QPSK	25	14		23.24		24.50
10	QPSK	25	27		22.20		23.50
10	QPSK	50	0		22.31		23.50
10	16QAM	1	1		22.22		23.50
10	64QAM	1	1		20.71		22.00
10	256QAM	1	1		18.78		20.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.19	23.25	23.22	24.50

【FR1 n13_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					156400		
Frequency (MHz)					782		
10	PI/2 BPSK	1	1		23.26		24.50
10	PI/2 BPSK	1	26		23.23		24.50
10	PI/2 BPSK	1	50		23.20		24.50
10	PI/2 BPSK	25	0		22.65		24.00
10	PI/2 BPSK	25	14		23.23		24.50
10	PI/2 BPSK	25	27		22.70		24.00
10	PI/2 BPSK	50	0		22.83		24.00
10	QPSK	1	1		23.23		24.50
10	QPSK	1	26		23.20		24.50
10	QPSK	1	50		23.25		24.50
10	QPSK	25	0		22.14		23.50
10	QPSK	25	14		23.24		24.50
10	QPSK	25	27		22.20		23.50
10	QPSK	50	0		22.31		23.50
10	16QAM	1	1		22.22		23.50
10	64QAM	1	1		20.71		22.00
10	256QAM	1	1		18.78		20.00
Channel				155900	156400	156900	Tune-up limit
Frequency (MHz)				779.5	782	784.5	(dBm)
5	PI/2 BPSK	1	1	23.19	23.25	23.22	24.50

【FR1 n14_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.23		24.50
10	PI/2 BPSK	1	26		23.14		24.50
10	PI/2 BPSK	1	50		23.18		24.50
10	PI/2 BPSK	25	0		22.55		24.00
10	PI/2 BPSK	25	14		23.08		24.50
10	PI/2 BPSK	25	27		22.61		24.00
10	PI/2 BPSK	50	0		22.63		24.00
10	QPSK	1	1		23.22		24.50
10	QPSK	1	26		23.11		24.50
10	QPSK	1	50		23.06		24.50
10	QPSK	25	0		22.04		23.50
10	QPSK	25	14		23.01		24.50
10	QPSK	25	27		22.14		23.50
10	QPSK	50	0		22.10		23.50
10	16QAM	1	1		22.12		23.50
10	64QAM	1	1		20.62		22.00
10	256QAM	1	1		18.48		20.00
Channel				158100	158600	159100	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	PI/2 BPSK	1	1	23.12	23.18	23.09	24.50

【FR1 n14_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.23		24.50
10	PI/2 BPSK	1	26		23.14		24.50
10	PI/2 BPSK	1	50		23.18		24.50
10	PI/2 BPSK	25	0		22.55		24.00
10	PI/2 BPSK	25	14		23.08		24.50
10	PI/2 BPSK	25	27		22.61		24.00
10	PI/2 BPSK	50	0		22.63		24.00
10	QPSK	1	1		23.22		24.50
10	QPSK	1	26		23.11		24.50
10	QPSK	1	50		23.06		24.50
10	QPSK	25	0		22.04		23.50
10	QPSK	25	14		23.01		24.50
10	QPSK	25	27		22.14		23.50
10	QPSK	50	0		22.10		23.50
10	16QAM	1	1		22.12		23.50
10	64QAM	1	1		20.62		22.00
10	256QAM	1	1		18.48		20.00
Channel				158100	158600	159100	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	PI/2 BPSK	1	1	23.12	23.18	23.09	24.50

【FR1 n14_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					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.23		24.50
10	PI/2 BPSK	1	26		23.14		24.50
10	PI/2 BPSK	1	50		23.18		24.50
10	PI/2 BPSK	25	0		22.55		24.00
10	PI/2 BPSK	25	14		23.08		24.50
10	PI/2 BPSK	25	27		22.61		24.00
10	PI/2 BPSK	50	0		22.63		24.00
10	QPSK	1	1		23.22		24.50
10	QPSK	1	26		23.11		24.50
10	QPSK	1	50		23.06		24.50
10	QPSK	25	0		22.04		23.50
10	QPSK	25	14		23.01		24.50
10	QPSK	25	27		22.14		23.50
10	QPSK	50	0		22.10		23.50
10	16QAM	1	1		22.12		23.50
10	64QAM	1	1		20.62		22.00
10	256QAM	1	1		18.48		20.00
Channel				158100	158600	159100	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	PI/2 BPSK	1	1	23.12	23.18	23.09	24.50

【FR1 n14_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					158600		
Frequency (MHz)					793		
10	PI/2 BPSK	1	1		23.23		24.50
10	PI/2 BPSK	1	26		23.14		24.50
10	PI/2 BPSK	1	50		23.18		24.50
10	PI/2 BPSK	25	0		22.55		24.00
10	PI/2 BPSK	25	14		23.08		24.50
10	PI/2 BPSK	25	27		22.61		24.00
10	PI/2 BPSK	50	0		22.63		24.00
10	QPSK	1	1		23.22		24.50
10	QPSK	1	26		23.11		24.50
10	QPSK	1	50		23.06		24.50
10	QPSK	25	0		22.04		23.50
10	QPSK	25	14		23.01		24.50
10	QPSK	25	27		22.14		23.50
10	QPSK	50	0		22.10		23.50
10	16QAM	1	1		22.12		23.50
10	64QAM	1	1		20.62		22.00
10	256QAM	1	1		18.48		20.00
Channel				158100	158600	159100	Tune-up limit
Frequency (MHz)				790.5	793	795.5	(dBm)
5	PI/2 BPSK	1	1	23.12	23.18	23.09	24.50

【FR1 n25_Ant 1_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	24.11	24.17	24.08	25.00
40	PI/2 BPSK	1	108	23.45	23.65	23.46	25.00
40	PI/2 BPSK	1	214	23.96	24.11	23.92	25.00
40	PI/2 BPSK	108	0	23.64	23.71	23.56	24.50
40	PI/2 BPSK	108	54	24.01	24.12	23.93	25.00
40	PI/2 BPSK	108	108	23.43	23.58	23.39	24.50
40	PI/2 BPSK	216	0	23.31	23.40	23.18	24.50
40	QPSK	1	1	24.06	24.15	23.92	25.00
40	QPSK	1	108	23.41	23.62	23.40	25.00
40	QPSK	1	214	23.93	24.08	23.88	25.00
40	QPSK	108	0	23.26	23.40	23.18	24.00
40	QPSK	108	54	23.92	24.12	24.02	25.00
40	QPSK	108	108	23.38	23.45	23.33	24.00
40	QPSK	216	0	23.26	23.37	23.26	24.00
40	16QAM	1	1	23.00	23.10	22.95	24.00
40	64QAM	1	1	21.75	21.92	21.69	22.50
40	256QAM	1	1	20.27	20.36	20.19	20.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	24.07	24.02	24.02	25.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	24.00	24.15	24.05	25.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.98	24.06	23.96	25.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.98	24.10	23.96	25.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	24.02	24.05	23.99	25.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	24.09	24.10	23.98	25.00

【FR1 n25_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	24.11	24.17	24.08	25.00
40	PI/2 BPSK	1	108	23.45	23.65	23.46	25.00
40	PI/2 BPSK	1	214	23.96	24.11	23.92	25.00
40	PI/2 BPSK	108	0	23.64	23.71	23.56	24.50
40	PI/2 BPSK	108	54	24.01	24.12	23.93	25.00
40	PI/2 BPSK	108	108	23.43	23.58	23.39	24.50
40	PI/2 BPSK	216	0	23.31	23.40	23.18	24.50
40	QPSK	1	1	24.06	24.15	23.92	25.00
40	QPSK	1	108	23.41	23.62	23.40	25.00
40	QPSK	1	214	23.93	24.08	23.88	25.00
40	QPSK	108	0	23.26	23.40	23.18	24.00
40	QPSK	108	54	23.92	24.12	24.02	25.00
40	QPSK	108	108	23.38	23.45	23.33	24.00
40	QPSK	216	0	23.26	23.37	23.26	24.00
40	16QAM	1	1	23.00	23.10	22.95	24.00
40	64QAM	1	1	21.75	21.92	21.69	22.50
40	256QAM	1	1	20.27	20.36	20.19	20.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	24.07	24.02	24.02	25.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	24.00	24.15	24.05	25.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.98	24.06	23.96	25.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.98	24.10	23.96	25.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	24.02	24.05	23.99	25.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	24.09	24.10	23.98	25.00

【FR1 n25_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				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	24.11	24.17	24.08	24.50
40	PI/2 BPSK	1	108	23.45	23.65	23.46	24.50
40	PI/2 BPSK	1	214	23.96	24.11	23.92	24.50
40	PI/2 BPSK	108	0	23.64	23.71	23.56	24.50
40	PI/2 BPSK	108	54	24.01	24.12	23.93	24.50
40	PI/2 BPSK	108	108	23.43	23.58	23.39	24.50
40	PI/2 BPSK	216	0	23.31	23.40	23.18	24.50
40	QPSK	1	1	24.06	24.15	23.92	24.50
40	QPSK	1	108	23.41	23.62	23.40	24.50
40	QPSK	1	214	23.93	24.08	23.88	24.50
40	QPSK	108	0	23.26	23.40	23.18	24.00
40	QPSK	108	54	23.92	24.12	24.02	24.50
40	QPSK	108	108	23.38	23.45	23.33	24.00
40	QPSK	216	0	23.26	23.37	23.26	24.00
40	16QAM	1	1	23.00	23.10	22.95	24.00
40	64QAM	1	1	21.75	21.92	21.69	22.50
40	256QAM	1	1	20.27	20.36	20.19	20.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	24.07	24.02	24.02	24.50
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	24.00	24.15	24.05	24.50
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.98	24.06	23.96	24.50
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.98	24.10	23.96	24.50
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	24.02	24.05	23.99	24.50
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	24.09	24.10	23.98	24.50

【FR1 n25_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				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	24.11	24.17	24.08	25.00
40	PI/2 BPSK	1	108	23.45	23.65	23.46	25.00
40	PI/2 BPSK	1	214	23.96	24.11	23.92	25.00
40	PI/2 BPSK	108	0	23.64	23.71	23.56	24.50
40	PI/2 BPSK	108	54	24.01	24.12	23.93	25.00
40	PI/2 BPSK	108	108	23.43	23.58	23.39	24.50
40	PI/2 BPSK	216	0	23.31	23.40	23.18	24.50
40	QPSK	1	1	24.06	24.15	23.92	25.00
40	QPSK	1	108	23.41	23.62	23.40	25.00
40	QPSK	1	214	23.93	24.08	23.88	25.00
40	QPSK	108	0	23.26	23.40	23.18	24.00
40	QPSK	108	54	23.92	24.12	24.02	25.00
40	QPSK	108	108	23.38	23.45	23.33	24.00
40	QPSK	216	0	23.26	23.37	23.26	24.00
40	16QAM	1	1	23.00	23.10	22.95	24.00
40	64QAM	1	1	21.75	21.92	21.69	22.50
40	256QAM	1	1	20.27	20.36	20.19	20.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	24.07	24.02	24.02	25.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	24.00	24.15	24.05	25.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.98	24.06	23.96	25.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.98	24.10	23.96	25.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	24.02	24.05	23.99	25.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	24.09	24.10	23.98	25.00

【FR1 n25_Ant 5_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	23.86	23.90	23.87	25.00
40	PI/2 BPSK	1	108	23.72	23.82	23.70	25.00
40	PI/2 BPSK	1	214	23.71	23.83	23.68	25.00
40	PI/2 BPSK	108	0	23.44	23.56	23.45	24.50
40	PI/2 BPSK	108	54	23.66	23.78	23.67	25.00
40	PI/2 BPSK	108	108	23.40	23.56	23.41	24.50
40	PI/2 BPSK	216	0	23.44	23.54	23.45	24.50
40	QPSK	1	1	23.23	23.41	23.35	25.00
40	QPSK	1	108	23.68	23.85	23.78	25.00
40	QPSK	1	214	23.76	23.87	23.75	25.00
40	QPSK	108	0	22.99	23.07	22.96	24.00
40	QPSK	108	54	23.70	23.80	23.64	25.00
40	QPSK	108	108	23.03	23.10	22.98	24.00
40	QPSK	216	0	22.92	23.05	22.97	24.00
40	16QAM	1	1	22.60	22.76	22.69	24.00
40	64QAM	1	1	21.33	21.43	21.38	22.50
40	256QAM	1	1	19.50	19.65	19.48	20.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	23.74	23.82	23.78	25.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	23.81	23.82	23.85	25.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.72	23.76	23.80	25.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.81	23.86	23.80	25.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	23.79	23.81	23.76	25.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	23.73	23.80	23.79	25.00

【FR1 n25_Ant 5_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	21.73	21.78	21.74	22.20
40	PI/2 BPSK	1	108	21.61	21.67	21.57	22.20
40	PI/2 BPSK	1	214	21.64	21.63	21.56	22.20
40	PI/2 BPSK	108	0	21.43	21.48	21.40	22.20
40	PI/2 BPSK	108	54	21.56	21.64	21.59	22.20
40	PI/2 BPSK	108	108	21.30	21.48	21.32	22.20
40	PI/2 BPSK	216	0	21.43	21.59	21.39	22.20
40	QPSK	1	1	21.66	21.73	21.69	22.20
40	QPSK	1	108	21.60	21.67	21.63	22.20
40	QPSK	1	214	21.56	21.58	21.56	22.20
40	QPSK	108	0	21.51	21.57	21.42	22.20
40	QPSK	108	54	21.53	21.57	21.55	22.20
40	QPSK	108	108	21.53	21.47	21.35	22.20
40	QPSK	216	0	21.42	21.45	21.37	22.20
40	16QAM	1	1	21.68	21.77	21.69	22.20
40	64QAM	1	1	21.27	21.33	21.29	22.20
40	256QAM	1	1	19.42	19.68	19.51	20.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	21.70	21.76	21.76	22.20
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	21.71	21.66	21.63	22.20
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	21.70	21.67	21.66	22.20
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	21.70	21.75	21.62	22.20
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	21.68	21.75	21.61	22.20
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	21.27	21.33	21.29	22.20

【FR1 n25_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				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	23.86	23.90	23.87	25.00
40	PI/2 BPSK	1	108	23.72	23.82	23.70	25.00
40	PI/2 BPSK	1	214	23.71	23.83	23.68	25.00
40	PI/2 BPSK	108	0	23.44	23.56	23.45	24.50
40	PI/2 BPSK	108	54	23.66	23.78	23.67	25.00
40	PI/2 BPSK	108	108	23.40	23.56	23.41	24.50
40	PI/2 BPSK	216	0	23.44	23.54	23.45	24.50
40	QPSK	1	1	23.23	23.41	23.35	25.00
40	QPSK	1	108	23.68	23.85	23.78	25.00
40	QPSK	1	214	23.76	23.87	23.75	25.00
40	QPSK	108	0	22.99	23.07	22.96	24.00
40	QPSK	108	54	23.70	23.80	23.64	25.00
40	QPSK	108	108	23.03	23.10	22.98	24.00
40	QPSK	216	0	22.92	23.05	22.97	24.00
40	16QAM	1	1	22.60	22.76	22.69	24.00
40	64QAM	1	1	21.33	21.43	21.38	22.50
40	256QAM	1	1	19.50	19.65	19.48	20.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	23.74	23.82	23.78	25.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	23.81	23.82	23.85	25.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	23.72	23.76	23.80	25.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.81	23.86	23.80	25.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	23.79	23.81	23.76	25.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	23.73	23.80	23.79	25.00

【FR1 n25_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				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	21.73	21.78	21.74	22.20
40	PI/2 BPSK	1	108	21.61	21.67	21.57	22.20
40	PI/2 BPSK	1	214	21.64	21.63	21.56	22.20
40	PI/2 BPSK	108	0	21.43	21.48	21.40	22.20
40	PI/2 BPSK	108	54	21.56	21.64	21.59	22.20
40	PI/2 BPSK	108	108	21.30	21.48	21.32	22.20
40	PI/2 BPSK	216	0	21.43	21.59	21.39	22.20
40	QPSK	1	1	21.66	21.73	21.69	22.20
40	QPSK	1	108	21.60	21.67	21.63	22.20
40	QPSK	1	214	21.56	21.58	21.56	22.20
40	QPSK	108	0	21.51	21.57	21.42	22.20
40	QPSK	108	54	21.53	21.57	21.55	22.20
40	QPSK	108	108	21.53	21.47	21.35	22.20
40	QPSK	216	0	21.42	21.45	21.37	22.20
40	16QAM	1	1	21.68	21.77	21.69	22.20
40	64QAM	1	1	21.27	21.33	21.29	22.20
40	256QAM	1	1	19.42	19.68	19.51	20.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	21.70	21.76	21.76	22.20
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	21.71	21.66	21.63	22.20
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	21.70	21.67	21.66	22.20
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	21.70	21.75	21.62	22.20
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	21.68	21.75	21.61	22.20
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	21.68	21.65	21.64	22.20

【FR1 n26__Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.91	23.98	23.93	25.00
20	PI/2 BPSK	1	53	23.70	23.86	23.70	25.00
20	PI/2 BPSK	1	104	23.60	23.74	23.63	25.00
20	PI/2 BPSK	50	0	23.54	23.64	23.55	24.50
20	PI/2 BPSK	50	28	23.64	23.84	23.66	25.00
20	PI/2 BPSK	50	56	23.32	23.43	23.35	24.50
20	PI/2 BPSK	100	0	23.50	23.60	23.46	24.50
20	QPSK	1	1	23.77	23.92	23.82	25.00
20	QPSK	1	53	23.71	23.88	23.72	25.00
20	QPSK	1	104	23.68	23.78	23.68	25.00
20	QPSK	50	0	22.86	23.08	22.89	24.00
20	QPSK	50	28	23.75	23.86	23.71	25.00
20	QPSK	50	56	22.74	22.92	22.81	24.00
20	QPSK	100	0	22.89	23.06	22.90	24.00
20	16QAM	1	1	22.84	22.99	22.84	24.00
20	64QAM	1	1	21.45	21.54	21.39	22.50
20	256QAM	1	1	19.43	19.57	19.42	20.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.78	23.88	23.84	25.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.87	23.85	23.89	25.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.88	23.85	23.82	25.00

【FR1 n26__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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.91	23.98	23.93	24.80
20	PI/2 BPSK	1	53	23.70	23.86	23.70	24.80
20	PI/2 BPSK	1	104	23.60	23.74	23.63	24.80
20	PI/2 BPSK	50	0	23.54	23.64	23.55	24.50
20	PI/2 BPSK	50	28	23.64	23.84	23.66	24.80
20	PI/2 BPSK	50	56	23.32	23.43	23.35	24.50
20	PI/2 BPSK	100	0	23.50	23.60	23.46	24.50
20	QPSK	1	1	23.77	23.92	23.82	24.80
20	QPSK	1	53	23.71	23.88	23.72	24.80
20	QPSK	1	104	23.68	23.78	23.68	24.80
20	QPSK	50	0	22.86	23.08	22.89	24.00
20	QPSK	50	28	23.75	23.86	23.71	24.80
20	QPSK	50	56	22.74	22.92	22.81	24.00
20	QPSK	100	0	22.89	23.06	22.90	24.00
20	16QAM	1	1	22.84	22.99	22.84	24.00
20	64QAM	1	1	21.45	21.54	21.39	22.50
20	256QAM	1	1	19.43	19.57	19.42	20.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.78	23.88	23.84	24.80
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.87	23.85	23.89	24.80
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.88	23.85	23.82	24.80

【FR1 n26__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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.91	23.98	23.93	25.00
20	PI/2 BPSK	1	53	23.70	23.86	23.70	25.00
20	PI/2 BPSK	1	104	23.60	23.74	23.63	25.00
20	PI/2 BPSK	50	0	23.54	23.64	23.55	24.50
20	PI/2 BPSK	50	28	23.64	23.84	23.66	25.00
20	PI/2 BPSK	50	56	23.32	23.43	23.35	24.50
20	PI/2 BPSK	100	0	23.50	23.60	23.46	24.50
20	QPSK	1	1	23.77	23.92	23.82	25.00
20	QPSK	1	53	23.71	23.88	23.72	25.00
20	QPSK	1	104	23.68	23.78	23.68	25.00
20	QPSK	50	0	22.86	23.08	22.89	24.00
20	QPSK	50	28	23.75	23.86	23.71	25.00
20	QPSK	50	56	22.74	22.92	22.81	24.00
20	QPSK	100	0	22.89	23.06	22.90	24.00
20	16QAM	1	1	22.84	22.99	22.84	24.00
20	64QAM	1	1	21.45	21.54	21.39	22.50
20	256QAM	1	1	19.43	19.57	19.42	20.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.78	23.88	23.84	25.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.87	23.85	23.89	25.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.88	23.85	23.82	25.00

【FR1 n26__Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.91	23.98	23.93	25.00
20	PI/2 BPSK	1	53	23.70	23.86	23.70	25.00
20	PI/2 BPSK	1	104	23.60	23.74	23.63	25.00
20	PI/2 BPSK	50	0	23.54	23.64	23.55	24.50
20	PI/2 BPSK	50	28	23.64	23.84	23.66	25.00
20	PI/2 BPSK	50	56	23.32	23.43	23.35	24.50
20	PI/2 BPSK	100	0	23.50	23.60	23.46	24.50
20	QPSK	1	1	23.77	23.92	23.82	25.00
20	QPSK	1	53	23.71	23.88	23.72	25.00
20	QPSK	1	104	23.68	23.78	23.68	25.00
20	QPSK	50	0	22.86	23.08	22.89	24.00
20	QPSK	50	28	23.75	23.86	23.71	25.00
20	QPSK	50	56	22.74	22.92	22.81	24.00
20	QPSK	100	0	22.89	23.06	22.90	24.00
20	16QAM	1	1	22.84	22.99	22.84	24.00
20	64QAM	1	1	21.45	21.54	21.39	22.50
20	256QAM	1	1	19.43	19.57	19.42	20.50
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.78	23.88	23.84	25.00
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.87	23.85	23.89	25.00
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.88	23.85	23.82	25.00

【FR1 n30_Ant 5_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		24.05		24.50
10	PI/2 BPSK	1	26		23.95		24.50
10	PI/2 BPSK	1	50		24.00		24.50
10	PI/2 BPSK	25	0		23.55		24.00
10	PI/2 BPSK	25	14		23.95		24.50
10	PI/2 BPSK	25	27		23.64		24.00
10	PI/2 BPSK	50	0		23.58		24.00
10	QPSK	1	1		23.88		24.50
10	QPSK	1	26		23.98		24.50
10	QPSK	1	50		23.94		24.50
10	QPSK	25	0		23.05		23.50
10	QPSK	25	14		23.97		24.50
10	QPSK	25	27		23.17		23.50
10	QPSK	50	0		23.07		23.50
10	16QAM	1	1		23.04		23.50
10	64QAM	1	1		21.65		22.00
10	256QAM	1	1		19.66		20.00
Channel				461500	462000	462500	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	PI/2 BPSK	1	1	23.85	23.92	23.89	24.50

【FR1 n30_Ant 5_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		19.54		20.50
10	PI/2 BPSK	1	26		19.40		20.50
10	PI/2 BPSK	1	50		19.40		20.50
10	PI/2 BPSK	25	0		19.41		20.50
10	PI/2 BPSK	25	14		19.50		20.50
10	PI/2 BPSK	25	27		19.42		20.50
10	PI/2 BPSK	50	0		19.46		20.50
10	QPSK	1	1		19.47		20.50
10	QPSK	1	26		19.40		20.50
10	QPSK	1	50		19.37		20.50
10	QPSK	25	0		19.45		20.50
10	QPSK	25	14		19.47		20.50
10	QPSK	25	27		19.36		20.50
10	QPSK	50	0		19.44		20.50
10	16QAM	1	1		19.45		20.50
10	64QAM	1	1		19.32		20.50
10	256QAM	1	1		19.34		20.00
Channel				461500	462000	462500	
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)
5	PI/2 BPSK	1	1	19.47	19.44	19.42	20.50

【FR1 n30_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					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		24.05		24.50
10	PI/2 BPSK	1	26		23.95		24.50
10	PI/2 BPSK	1	50		24.00		24.50
10	PI/2 BPSK	25	0		23.55		24.00
10	PI/2 BPSK	25	14		23.95		24.50
10	PI/2 BPSK	25	27		23.64		24.00
10	PI/2 BPSK	50	0		23.58		24.00
10	QPSK	1	1		23.88		24.50
10	QPSK	1	26		23.98		24.50
10	QPSK	1	50		23.94		24.50
10	QPSK	25	0		23.05		23.50
10	QPSK	25	14		23.97		24.50
10	QPSK	25	27		23.17		23.50
10	QPSK	50	0		23.07		23.50
10	16QAM	1	1		23.04		23.50
10	64QAM	1	1		21.65		22.00
10	256QAM	1	1		19.66		20.00
Channel				461500	462000	462500	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	PI/2 BPSK	1	1	23.85	23.92	23.89	24.50

【FR1 n30_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					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		19.54		20.50
10	PI/2 BPSK	1	26		19.40		20.50
10	PI/2 BPSK	1	50		19.40		20.50
10	PI/2 BPSK	25	0		19.41		20.50
10	PI/2 BPSK	25	14		19.50		20.50
10	PI/2 BPSK	25	27		19.42		20.50
10	PI/2 BPSK	50	0		19.46		20.50
10	QPSK	1	1		19.47		20.50
10	QPSK	1	26		19.40		20.50
10	QPSK	1	50		19.37		20.50
10	QPSK	25	0		19.45		20.50
10	QPSK	25	14		19.47		20.50
10	QPSK	25	27		19.36		20.50
10	QPSK	50	0		19.44		20.50
10	16QAM	1	1		19.45		20.50
10	64QAM	1	1		19.32		20.50
10	256QAM	1	1		19.34		20.00
Channel				461500	462000	462500	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	PI/2 BPSK	1	1	19.47	19.44	19.42	20.50

【FR1 n30_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		24.01		24.50
10	PI/2 BPSK	1	26		23.98		24.50
10	PI/2 BPSK	1	50		23.95		24.50
10	PI/2 BPSK	25	0		23.67		24.00
10	PI/2 BPSK	25	14		24.00		24.50
10	PI/2 BPSK	25	27		23.69		24.00
10	PI/2 BPSK	50	0		23.65		24.00
10	QPSK	1	1		23.98		24.50
10	QPSK	1	26		23.95		24.50
10	QPSK	1	50		23.90		24.50
10	QPSK	25	0		23.21		23.50
10	QPSK	25	14		23.98		24.50
10	QPSK	25	27		23.07		23.50
10	QPSK	50	0		23.15		23.50
10	16QAM	1	1		23.11		23.50
10	64QAM	1	1		21.63		22.00
10	256QAM	1	1		19.98		20.00
Channel				461500	462000	462500	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	PI/2 BPSK	1	1	23.77	23.88	23.73	24.50

【FR1 n30_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		24.01		24.50
10	PI/2 BPSK	1	26		23.98		24.50
10	PI/2 BPSK	1	50		23.95		24.50
10	PI/2 BPSK	25	0		23.67		24.00
10	PI/2 BPSK	25	14		24.00		24.50
10	PI/2 BPSK	25	27		23.69		24.00
10	PI/2 BPSK	50	0		23.65		24.00
10	QPSK	1	1		23.98		24.50
10	QPSK	1	26		23.95		24.50
10	QPSK	1	50		23.90		24.50
10	QPSK	25	0		23.21		23.50
10	QPSK	25	14		23.98		24.50
10	QPSK	25	27		23.07		23.50
10	QPSK	50	0		23.15		23.50
10	16QAM	1	1		23.11		23.50
10	64QAM	1	1		21.63		22.00
10	256QAM	1	1		19.98		20.00
Channel				461500	462000	462500	Tune-up limit
Frequency (MHz)				2307.5	2310	2312.5	(dBm)
5	PI/2 BPSK	1	1	23.77	23.88	23.73	24.50

【FR1 n30_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					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		24.01		24.50
10	PI/2 BPSK	1	26		23.98		24.50
10	PI/2 BPSK	1	50		23.95		24.50
10	PI/2 BPSK	25	0		23.67		24.00
10	PI/2 BPSK	25	14		24.00		24.50
10	PI/2 BPSK	25	27		23.69		24.00
10	PI/2 BPSK	50	0		23.65		24.00
10	QPSK	1	1		23.98		24.50
10	QPSK	1	26		23.95		24.50
10	QPSK	1	50		23.90		24.50
10	QPSK	25	0		23.21		23.50
10	QPSK	25	14		23.98		24.50
10	QPSK	25	27		23.07		23.50
10	QPSK	50	0		23.15		23.50
10	16QAM	1	1		23.11		23.50
10	64QAM	1	1		21.63		22.00
10	256QAM	1	1		19.98		20.00
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	23.77	23.88	23.73	24.50

【FR1 n30_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					462000		
Frequency (MHz)					2310		
10	PI/2 BPSK	1	1		24.01		24.50
10	PI/2 BPSK	1	26		23.98		24.50
10	PI/2 BPSK	1	50		23.95		24.50
10	PI/2 BPSK	25	0		23.67		24.00
10	PI/2 BPSK	25	14		24.00		24.50
10	PI/2 BPSK	25	27		23.69		24.00
10	PI/2 BPSK	50	0		23.65		24.00
10	QPSK	1	1		23.98		24.50
10	QPSK	1	26		23.95		24.50
10	QPSK	1	50		23.90		24.50
10	QPSK	25	0		23.21		23.50
10	QPSK	25	14		23.98		24.50
10	QPSK	25	27		23.07		23.50
10	QPSK	50	0		23.15		23.50
10	16QAM	1	1		23.11		23.50
10	64QAM	1	1		21.63		22.00
10	256QAM	1	1		19.98		20.00
Channel				461500	462000	462500	Tune-up limit (dBm)
Frequency (MHz)				2307.5	2310	2312.5	
5	PI/2 BPSK	1	1	23.77	23.88	23.73	24.50

【FR1 n38_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	24.10	24.20	24.03	25.00
40	PI/2 BPSK	1	53	23.95	24.09	23.92	25.00
40	PI/2 BPSK	1	104	23.92	24.04	23.84	25.00
40	PI/2 BPSK	50	0	23.68	23.80	23.59	24.50
40	PI/2 BPSK	50	28	23.89	24.15	24.00	25.00
40	PI/2 BPSK	50	56	23.65	23.92	23.59	24.50
40	PI/2 BPSK	100	0	23.64	23.86	23.63	24.50
40	QPSK	1	1	23.98	24.16	24.00	25.00
40	QPSK	1	53	24.03	24.15	24.00	25.00
40	QPSK	1	104	23.96	24.05	24.00	25.00
40	QPSK	50	0	23.57	23.66	23.56	24.00
40	QPSK	50	28	24.04	24.12	23.99	25.00
40	QPSK	50	56	23.48	23.67	23.53	24.00
40	QPSK	100	0	23.51	23.64	23.48	24.00
40	16QAM	1	1	23.72	23.88	23.78	24.00
40	64QAM	1	1	22.06	22.16	22.04	22.50
40	256QAM	1	1	19.77	19.86	19.66	20.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.99	24.12	23.89	25.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.98	24.11	23.96	25.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	24.00	24.13	23.97	25.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.97	24.15	23.93	25.00

【FR1 n38_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.60	20.71	20.61	21.70
40	PI/2 BPSK	1	53	20.45	20.59	20.46	21.70
40	PI/2 BPSK	1	104	20.51	20.59	20.38	21.70
40	PI/2 BPSK	50	0	20.20	20.55	20.15	21.70
40	PI/2 BPSK	50	28	20.42	20.58	20.50	21.70
40	PI/2 BPSK	50	56	20.23	20.47	20.14	21.70
40	PI/2 BPSK	100	0	20.14	20.54	20.16	21.70
40	QPSK	1	1	20.55	20.65	20.54	21.70
40	QPSK	1	53	20.54	20.62	20.55	21.70
40	QPSK	1	104	20.46	20.61	20.59	21.70
40	QPSK	50	0	20.53	20.55	20.52	21.70
40	QPSK	50	28	20.65	20.60	20.53	21.70
40	QPSK	50	56	20.45	20.52	20.40	21.70
40	QPSK	100	0	20.42	20.41	20.43	21.70
40	16QAM	1	1	20.23	20.31	20.27	21.70
40	64QAM	1	1	20.36	20.46	20.34	21.70
40	256QAM	1	1	19.82	19.90	19.61	20.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.50	20.68	20.60	21.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.59	20.70	20.54	21.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.49	20.56	20.47	21.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.57	20.64	20.51	21.70

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.22	21.23	21.31	21.70
40	PI/2 BPSK	1	53	21.01	21.21	21.16	21.70
40	PI/2 BPSK	1	104	20.98	21.18	21.12	21.70
40	PI/2 BPSK	50	0	20.96	21.17	21.09	21.70
40	PI/2 BPSK	50	28	21.08	21.18	21.08	21.70
40	PI/2 BPSK	50	56	21.11	21.10	21.00	21.70
40	PI/2 BPSK	100	0	21.06	21.15	21.05	21.70
40	QPSK	1	1	21.07	21.30	21.03	21.70
40	QPSK	1	53	21.08	21.12	21.11	21.70
40	QPSK	1	104	20.93	21.17	21.02	21.70
40	QPSK	50	0	21.02	21.18	21.18	21.70
40	QPSK	50	28	20.98	21.18	21.12	21.70
40	QPSK	50	56	20.92	21.08	21.04	21.70
40	QPSK	100	0	20.96	21.11	21.13	21.70
40	16QAM	1	1	20.96	21.10	21.08	21.70
40	64QAM	1	1	20.91	20.96	20.94	21.70
40	256QAM	1	1	19.80	19.82	19.67	21.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.21	21.20	21.26	21.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.16	21.22	21.25	21.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.13	21.17	21.21	21.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.12	21.10	21.21	21.70

【FR1 n38_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.60	20.71	20.61	21.70
40	PI/2 BPSK	1	53	20.45	20.59	20.46	21.70
40	PI/2 BPSK	1	104	20.51	20.59	20.38	21.70
40	PI/2 BPSK	50	0	20.20	20.55	20.15	21.70
40	PI/2 BPSK	50	28	20.42	20.58	20.50	21.70
40	PI/2 BPSK	50	56	20.23	20.47	20.14	21.70
40	PI/2 BPSK	100	0	20.14	20.54	20.16	21.70
40	QPSK	1	1	20.55	20.65	20.54	21.70
40	QPSK	1	53	20.54	20.62	20.55	21.70
40	QPSK	1	104	20.46	20.61	20.59	21.70
40	QPSK	50	0	20.53	20.55	20.52	21.70
40	QPSK	50	28	20.65	20.60	20.53	21.70
40	QPSK	50	56	20.45	20.52	20.40	21.70
40	QPSK	100	0	20.42	20.41	20.43	21.70
40	16QAM	1	1	20.23	20.31	20.27	21.70
40	64QAM	1	1	20.36	20.46	20.34	21.70
40	256QAM	1	1	19.82	19.90	19.61	20.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.50	20.68	20.60	21.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.59	20.70	20.54	21.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.49	20.56	20.47	21.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.57	20.64	20.51	21.70

【FR1 n41_Ant 3_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.86	23.34	21.75	23.50
100	PI/2 BPSK	1	137	21.62	21.96	21.58	23.50
100	PI/2 BPSK	1	271	21.65	23.00	21.53	23.50
100	PI/2 BPSK	135	0	21.44	22.00	21.35	22.50
100	PI/2 BPSK	135	69	21.65	22.21	21.60	23.50
100	PI/2 BPSK	135	138	21.27	21.84	21.21	22.50
100	PI/2 BPSK	270	0	20.79	21.35	20.76	22.50
100	QPSK	1	1	21.40	21.91	21.19	22.50
100	QPSK	1	137	20.84	21.38	20.78	22.50
100	QPSK	1	271	20.94	21.45	20.84	22.50
100	QPSK	135	0	20.53	21.10	20.50	22.50
100	QPSK	135	69	20.86	21.44	20.84	22.50
100	QPSK	135	138	20.51	20.88	20.50	22.50
100	QPSK	270	0	20.51	20.92	20.51	22.50
100	16QAM	1	1	20.68	21.16	20.45	22.00
100	64QAM	1	1	19.67	20.15	19.47	21.00
100	256QAM	1	1	18.25	18.74	18.20	20.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.85	22.20	21.71	23.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.85	22.20	21.62	23.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.81	22.21	21.66	23.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.72	22.29	21.72	23.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.74	22.28	21.71	23.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.79	22.22	21.73	23.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.77	22.29	21.71	23.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.85	22.27	21.70	23.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.83	22.29	21.60	23.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.78	22.30	21.73	23.50

【FR1 n41_Ant 3_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.86	23.34	21.75	23.50
100	PI/2 BPSK	1	137	21.62	21.96	21.58	23.50
100	PI/2 BPSK	1	271	21.65	23.00	21.53	23.50
100	PI/2 BPSK	135	0	21.44	22.00	21.35	22.50
100	PI/2 BPSK	135	69	21.65	22.21	21.60	23.50
100	PI/2 BPSK	135	138	21.27	21.84	21.21	22.50
100	PI/2 BPSK	270	0	20.79	21.35	20.76	22.50
100	QPSK	1	1	21.40	21.91	21.19	22.50
100	QPSK	1	137	20.84	21.38	20.78	22.50
100	QPSK	1	271	20.94	21.45	20.84	22.50
100	QPSK	135	0	20.53	21.10	20.50	22.50
100	QPSK	135	69	20.86	21.44	20.84	22.50
100	QPSK	135	138	20.51	20.88	20.50	22.50
100	QPSK	270	0	20.51	20.92	20.51	22.50
100	16QAM	1	1	20.68	21.16	20.45	22.00
100	64QAM	1	1	19.67	20.15	19.47	21.00
100	256QAM	1	1	18.25	18.74	18.20	20.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.85	22.20	21.71	23.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.85	22.20	21.62	23.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.81	22.21	21.66	23.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.72	22.29	21.72	23.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.74	22.28	21.71	23.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.79	22.22	21.73	23.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.77	22.29	21.71	23.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.85	22.27	21.70	23.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.83	22.29	21.60	23.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.78	22.30	21.73	23.50

【FR1 n41_Ant 3_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.86	23.34	21.75	23.50
100	PI/2 BPSK	1	137	21.62	21.96	21.58	23.50
100	PI/2 BPSK	1	271	21.65	23.00	21.53	23.50
100	PI/2 BPSK	135	0	21.44	22.00	21.35	22.50
100	PI/2 BPSK	135	69	21.65	22.21	21.60	23.50
100	PI/2 BPSK	135	138	21.27	21.84	21.21	22.50
100	PI/2 BPSK	270	0	20.79	21.35	20.76	22.50
100	QPSK	1	1	21.40	21.91	21.19	22.50
100	QPSK	1	137	20.84	21.38	20.78	22.50
100	QPSK	1	271	20.94	21.45	20.84	22.50
100	QPSK	135	0	20.53	21.10	20.50	22.50
100	QPSK	135	69	20.86	21.44	20.84	22.50
100	QPSK	135	138	20.51	20.88	20.50	22.50
100	QPSK	270	0	20.51	20.92	20.51	22.50
100	16QAM	1	1	20.68	21.16	20.45	22.00
100	64QAM	1	1	19.67	20.15	19.47	21.00
100	256QAM	1	1	18.25	18.74	18.20	20.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.85	22.20	21.71	23.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.85	22.20	21.62	23.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.81	22.21	21.66	23.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.72	22.29	21.72	23.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.74	22.28	21.71	23.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.79	22.22	21.73	23.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.77	22.29	21.71	23.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.85	22.27	21.70	23.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.83	22.29	21.60	23.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.78	22.30	21.73	23.50

【FR1 n41_Ant 3_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.86	23.34	21.75	23.50
100	PI/2 BPSK	1	137	21.62	21.96	21.58	23.50
100	PI/2 BPSK	1	271	21.65	23.00	21.53	23.50
100	PI/2 BPSK	135	0	21.44	22.00	21.35	22.50
100	PI/2 BPSK	135	69	21.65	22.21	21.60	23.50
100	PI/2 BPSK	135	138	21.27	21.84	21.21	22.50
100	PI/2 BPSK	270	0	20.79	21.35	20.76	22.50
100	QPSK	1	1	21.40	21.91	21.19	22.50
100	QPSK	1	137	20.84	21.38	20.78	22.50
100	QPSK	1	271	20.94	21.45	20.84	22.50
100	QPSK	135	0	20.53	21.10	20.50	22.50
100	QPSK	135	69	20.86	21.44	20.84	22.50
100	QPSK	135	138	20.51	20.88	20.50	22.50
100	QPSK	270	0	20.51	20.92	20.51	22.50
100	16QAM	1	1	20.68	21.16	20.45	22.00
100	64QAM	1	1	19.67	20.15	19.47	21.00
100	256QAM	1	1	18.25	18.74	18.20	20.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.85	22.20	21.71	23.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.85	22.20	21.62	23.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.81	22.21	21.66	23.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.72	22.29	21.72	23.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.74	22.28	21.71	23.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.79	22.22	21.73	23.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.77	22.29	21.71	23.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.85	22.27	21.70	23.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.83	22.29	21.60	23.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.78	22.30	21.73	23.50

【FR1 n41_Ant 4_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.75	22.62	21.66	23.00
100	PI/2 BPSK	1	137	21.71	21.83	21.22	23.00
100	PI/2 BPSK	1	271	21.53	22.48	21.49	23.00
100	PI/2 BPSK	135	0	21.04	21.27	20.99	22.00
100	PI/2 BPSK	135	69	21.13	21.35	21.24	23.00
100	PI/2 BPSK	135	138	21.06	21.21	20.99	22.00
100	PI/2 BPSK	270	0	21.06	21.26	21.23	22.00
100	QPSK	1	1	21.36	21.48	21.22	22.00
100	QPSK	1	137	21.04	21.23	20.92	22.00
100	QPSK	1	271	20.95	21.13	20.84	22.00
100	QPSK	135	0	20.96	21.20	20.89	22.00
100	QPSK	135	69	21.02	21.26	21.02	22.00
100	QPSK	135	138	21.02	21.22	20.98	22.00
100	QPSK	270	0	20.99	21.19	20.94	22.00
100	16QAM	1	1	20.69	20.83	20.50	21.50
100	64QAM	1	1	19.67	19.90	19.66	21.00
100	256QAM	1	1	18.34	18.51	18.33	20.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.61	21.77	21.61	23.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.64	21.76	21.61	23.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.73	21.72	21.58	23.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.74	21.74	21.64	23.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.64	21.78	21.54	23.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.66	21.84	21.58	23.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.64	21.76	21.54	23.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.62	21.72	21.59	23.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.65	21.84	21.54	23.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.64	21.75	21.51	23.00

【FR1 n41_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.75	22.62	21.66	23.00
100	PI/2 BPSK	1	137	21.71	21.83	21.22	23.00
100	PI/2 BPSK	1	271	21.53	22.48	21.49	23.00
100	PI/2 BPSK	135	0	21.04	21.27	20.99	22.00
100	PI/2 BPSK	135	69	21.13	21.35	21.24	23.00
100	PI/2 BPSK	135	138	21.06	21.21	20.99	22.00
100	PI/2 BPSK	270	0	21.06	21.26	21.23	22.00
100	QPSK	1	1	21.36	21.48	21.22	22.00
100	QPSK	1	137	21.04	21.23	20.92	22.00
100	QPSK	1	271	20.95	21.13	20.84	22.00
100	QPSK	135	0	20.96	21.20	20.89	22.00
100	QPSK	135	69	21.02	21.26	21.02	22.00

100	QPSK	135	138	21.02	21.22	20.98	22.00
100	QPSK	270	0	20.99	21.19	20.94	22.00
100	16QAM	1	1	20.69	20.83	20.50	21.50
100	64QAM	1	1	19.67	19.90	19.66	21.00
100	256QAM	1	1	18.34	18.51	18.33	20.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	21.61	21.77	21.61	23.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	21.64	21.76	21.61	23.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	21.73	21.72	21.58	23.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	21.74	21.74	21.64	23.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	21.64	21.78	21.54	23.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	21.66	21.84	21.58	23.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	21.64	21.76	21.54	23.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	21.62	21.72	21.59	23.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	21.65	21.84	21.54	23.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	21.64	21.75	21.51	23.00

【FR1 n41_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.72	20.52	19.66	21.00
100	PI/2 BPSK	1	137	19.20	19.65	19.13	21.00
100	PI/2 BPSK	1	271	19.56	20.38	19.50	21.00
100	PI/2 BPSK	135	0	18.63	19.52	18.68	20.50
100	PI/2 BPSK	135	69	19.26	19.72	19.15	21.00
100	PI/2 BPSK	135	138	18.77	19.67	18.79	20.50
100	PI/2 BPSK	270	0	18.77	19.56	18.62	20.50
100	QPSK	1	1	18.89	19.79	18.95	20.00
100	QPSK	1	137	18.24	19.13	18.28	20.00
100	QPSK	1	271	18.58	19.46	18.60	20.00
100	QPSK	135	0	18.20	19.03	18.09	20.00
100	QPSK	135	69	18.56	19.35	18.53	20.00
100	QPSK	135	138	18.26	19.16	18.30	20.00
100	QPSK	270	0	18.42	19.28	18.38	20.00
100	16QAM	1	1	18.53	19.42	18.56	20.00
100	64QAM	1	1	18.92	19.76	18.87	20.00
100	256QAM	1	1	17.89	18.72	17.85	19.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	19.62	20.45	19.64	21.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	19.62	20.44	19.58	21.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	19.62	20.51	19.62	21.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	19.63	20.48	19.63	21.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	19.69	20.51	19.53	21.00
Channel				503202	518598	534000	Tune-up limit

	Frequency (MHz)			2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	19.64	20.51	19.56	21.00
	Channel			502200	518598	534996	Tune-up limit
	Frequency (MHz)			2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	19.57	20.45	19.64	21.00
	Channel			501204	518598	535998	Tune-up limit
	Frequency (MHz)			2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	19.68	20.37	19.59	21.00
	Channel			500700	518598	536496	Tune-up limit
	Frequency (MHz)			2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	19.58	20.43	19.58	21.00
	Channel			500202	518598	537000	Tune-up limit
	Frequency (MHz)			2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	19.63	20.40	19.53	21.00

【FR1 n41_Ant 4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			509202	518598	528000	
	Frequency (MHz)			2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.72	20.52	19.66	21.00
100	PI/2 BPSK	1	137	19.20	19.65	19.13	21.00
100	PI/2 BPSK	1	271	19.56	20.38	19.50	21.00
100	PI/2 BPSK	135	0	18.63	19.52	18.68	20.50
100	PI/2 BPSK	135	69	19.26	19.72	19.15	21.00
100	PI/2 BPSK	135	138	18.77	19.67	18.79	20.50
100	PI/2 BPSK	270	0	18.77	19.56	18.62	20.50
100	QPSK	1	1	18.89	19.79	18.95	20.00
100	QPSK	1	137	18.24	19.13	18.28	20.00
100	QPSK	1	271	18.58	19.46	18.60	20.00
100	QPSK	135	0	18.20	19.03	18.09	20.00
100	QPSK	135	69	18.56	19.35	18.53	20.00
100	QPSK	135	138	18.26	19.16	18.30	20.00
100	QPSK	270	0	18.42	19.28	18.38	20.00
100	16QAM	1	1	18.53	19.42	18.56	20.00
100	64QAM	1	1	18.92	19.76	18.87	20.00
100	256QAM	1	1	17.89	18.72	17.85	19.50
	Channel			508200	518598	528996	Tune-up limit
	Frequency (MHz)			2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	19.62	20.45	19.64	21.00
	Channel			507204	518598	529998	Tune-up limit
	Frequency (MHz)			2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	19.62	20.44	19.58	21.00
	Channel			506202	518598	531000	Tune-up limit
	Frequency (MHz)			2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	19.62	20.51	19.62	21.00
	Channel			505200	518598	531996	Tune-up limit
	Frequency (MHz)			2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	19.63	20.48	19.63	21.00
	Channel			504204	518598	532998	Tune-up limit
	Frequency (MHz)			2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	19.69	20.51	19.53	21.00
	Channel			503202	518598	534000	Tune-up limit
	Frequency (MHz)			2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	19.64	20.51	19.56	21.00
	Channel			502200	518598	534996	Tune-up limit
	Frequency (MHz)			2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	19.57	20.45	19.64	21.00
	Channel			501204	518598	535998	Tune-up limit
	Frequency (MHz)			2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	19.68	20.37	19.59	21.00
	Channel			500700	518598	536496	Tune-up limit
	Frequency (MHz)			2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	19.58	20.43	19.58	21.00
	Channel			500202	518598	537000	Tune-up limit
	Frequency (MHz)			2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	19.63	20.40	19.53	21.00

【FR1 n41_Ant 5_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.92	24.60	24.30	25.00
100	PI/2 BPSK	1	137	23.75	24.46	24.14	25.00
100	PI/2 BPSK	1	271	23.75	24.49	24.10	25.00
100	PI/2 BPSK	135	0	23.47	24.28	23.91	24.50
100	PI/2 BPSK	135	69	23.65	24.40	24.00	25.00
100	PI/2 BPSK	135	138	23.42	24.18	23.77	24.50
100	PI/2 BPSK	270	0	23.55	24.26	23.82	24.50
100	QPSK	1	1	23.78	24.59	24.19	25.00
100	QPSK	1	137	23.63	24.35	23.92	25.00
100	QPSK	1	271	23.67	24.37	24.04	25.00
100	QPSK	135	0	23.01	23.74	23.39	24.00
100	QPSK	135	69	23.60	24.39	24.02	25.00
100	QPSK	135	138	23.03	23.70	23.35	24.00
100	QPSK	270	0	22.98	23.72	23.40	24.00
100	16QAM	1	1	23.28	23.98	23.62	24.00
100	64QAM	1	1	21.11	21.77	21.48	22.50
100	256QAM	1	1	19.69	20.33	20.03	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.83	24.47	24.26	25.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.89	24.45	24.21	25.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.85	24.59	24.22	25.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.83	24.51	24.26	25.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.82	24.50	24.21	25.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.77	24.55	24.25	25.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.86	24.49	24.17	25.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.90	24.58	24.21	25.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.78	24.59	24.25	25.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.83	24.51	24.16	25.00

【FR1 n41_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.92	24.60	24.30	25.00
100	PI/2 BPSK	1	137	23.75	24.46	24.14	25.00
100	PI/2 BPSK	1	271	23.75	24.49	24.10	25.00
100	PI/2 BPSK	135	0	23.47	24.28	23.91	24.50
100	PI/2 BPSK	135	69	23.65	24.40	24.00	25.00
100	PI/2 BPSK	135	138	23.42	24.18	23.77	24.50
100	PI/2 BPSK	270	0	23.55	24.26	23.82	24.50
100	QPSK	1	1	23.78	24.59	24.19	25.00
100	QPSK	1	137	23.63	24.35	23.92	25.00
100	QPSK	1	271	23.67	24.37	24.04	25.00
100	QPSK	135	0	23.01	23.74	23.39	24.00
100	QPSK	135	69	23.60	24.39	24.02	25.00
100	QPSK	135	138	23.03	23.70	23.35	24.00

100	QPSK	270	0	22.98	23.72	23.40	24.00
100	16QAM	1	1	23.28	23.98	23.62	24.00
100	64QAM	1	1	21.11	21.77	21.48	22.50
100	256QAM	1	1	19.69	20.33	20.03	20.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	23.83	24.47	24.26	25.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	23.89	24.45	24.21	25.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	23.85	24.59	24.22	25.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	23.83	24.51	24.26	25.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	23.82	24.50	24.21	25.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	23.77	24.55	24.25	25.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	23.86	24.49	24.17	25.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	23.90	24.58	24.21	25.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	23.78	24.59	24.25	25.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	23.83	24.51	24.16	25.00

【FR1 n41_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	17.26	18.25	17.28	18.80
100	PI/2 BPSK	1	137	17.16	18.12	17.19	18.80
100	PI/2 BPSK	1	271	17.17	18.10	17.21	18.80
100	PI/2 BPSK	135	0	17.09	17.19	17.14	18.30
100	PI/2 BPSK	135	69	17.12	17.22	17.14	18.80
100	PI/2 BPSK	135	138	17.06	17.20	17.11	18.30
100	PI/2 BPSK	270	0	17.00	17.20	17.03	18.30
100	QPSK	1	1	17.25	18.17	17.28	18.30
100	QPSK	1	137	17.26	18.14	17.28	18.30
100	QPSK	1	271	17.26	18.13	17.28	18.30
100	QPSK	135	0	17.05	17.12	17.08	18.30
100	QPSK	135	69	17.13	17.16	17.18	18.30
100	QPSK	135	138	17.07	17.10	17.00	18.30
100	QPSK	270	0	17.09	17.14	17.07	18.30
100	16QAM	1	1	17.26	18.19	17.26	18.30
100	64QAM	1	1	17.26	18.12	17.27	18.30
100	256QAM	1	1	17.24	17.96	17.28	18.30
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	17.25	18.20	17.27	18.80
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	17.25	18.18	17.24	18.80
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	17.18	18.17	17.25	18.80
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	17.14	18.14	17.25	18.80
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	17.18	18.12	17.25	18.80
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)

40	PI/2 BPSK	1	1	17.24	18.12	17.18	18.80
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	17.24	18.19	17.20	18.80
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	17.24	18.16	17.25	18.80
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	17.23	18.23	17.25	18.80
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	17.17	18.14	17.19	18.80

【FR1 n41_Ant 5_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	17.26	18.25	17.28	18.80
100	PI/2 BPSK	1	137	17.16	18.12	17.19	18.80
100	PI/2 BPSK	1	271	17.17	18.10	17.21	18.80
100	PI/2 BPSK	135	0	17.09	17.19	17.14	18.30
100	PI/2 BPSK	135	69	17.12	17.22	17.14	18.80
100	PI/2 BPSK	135	138	17.06	17.20	17.11	18.30
100	PI/2 BPSK	270	0	17.00	17.20	17.03	18.30
100	QPSK	1	1	17.25	18.17	17.28	18.30
100	QPSK	1	137	17.26	18.14	17.28	18.30
100	QPSK	1	271	17.26	18.13	17.28	18.30
100	QPSK	135	0	17.05	17.12	17.08	18.30
100	QPSK	135	69	17.13	17.16	17.18	18.30
100	QPSK	135	138	17.07	17.10	17.00	18.30
100	QPSK	270	0	17.09	17.14	17.07	18.30
100	16QAM	1	1	17.26	18.19	17.26	18.30
100	64QAM	1	1	17.26	18.12	17.27	18.30
100	256QAM	1	1	17.24	17.96	17.28	18.30
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	17.25	18.20	17.27	18.80
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	17.25	18.18	17.24	18.80
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	17.18	18.17	17.25	18.80
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	17.14	18.14	17.25	18.80
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	17.18	18.12	17.25	18.80
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	17.24	18.12	17.18	18.80
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	17.24	18.19	17.20	18.80
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	17.24	18.16	17.25	18.80
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	17.23	18.23	17.25	18.80
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	17.17	18.14	17.19	18.80

【FR1 n41_HPUE_Ant 5_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
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Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.63	26.95	26.45	27.00
100	PI/2 BPSK	1	137	25.01	26.00	25.37	27.00
100	PI/2 BPSK	1	271	25.01	25.85	25.25	27.00
100	PI/2 BPSK	135	0	25.18	26.50	25.90	26.50
100	PI/2 BPSK	135	69	25.60	26.94	26.42	27.00
100	PI/2 BPSK	135	138	25.03	26.44	25.82	26.50
100	PI/2 BPSK	270	0	25.17	26.49	25.97	26.50
100	QPSK	1	1	25.60	26.94	26.29	27.00
100	QPSK	1	137	25.01	25.93	25.38	27.00
100	QPSK	1	271	25.00	25.86	25.34	27.00
100	QPSK	135	0	24.58	25.98	25.47	26.00
100	QPSK	135	69	25.53	26.93	26.38	27.00
100	QPSK	135	138	24.54	25.92	25.37	26.00
100	QPSK	270	0	24.65	25.99	25.44	26.00
100	16QAM	1	1	24.46	25.86	25.36	26.00
100	64QAM	1	1	23.15	24.39	23.82	24.50
100	256QAM	1	1	21.29	22.43	21.88	22.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	25.57	26.82	26.34	27.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	25.49	26.89	26.40	27.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	25.50	26.91	26.39	27.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	25.51	26.88	26.38	27.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	25.50	26.90	26.31	27.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	25.56	26.92	26.35	27.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	25.56	26.91	26.36	27.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	25.53	26.87	26.42	27.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	25.50	26.93	26.40	27.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	25.49	26.94	26.31	27.00

【FR1 n41_HPUE_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.63	26.95	26.45	27.00
100	PI/2 BPSK	1	137	25.01	26.00	25.37	27.00
100	PI/2 BPSK	1	271	25.01	25.85	25.25	27.00
100	PI/2 BPSK	135	0	25.18	26.50	25.90	26.50
100	PI/2 BPSK	135	69	25.60	26.94	26.42	27.00
100	PI/2 BPSK	135	138	25.03	26.44	25.82	26.50
100	PI/2 BPSK	270	0	25.17	26.49	25.97	26.50
100	QPSK	1	1	25.60	26.94	26.29	27.00
100	QPSK	1	137	25.01	25.93	25.38	27.00
100	QPSK	1	271	25.00	25.86	25.34	27.00
100	QPSK	135	0	24.58	25.98	25.47	26.00
100	QPSK	135	69	25.53	26.93	26.38	27.00
100	QPSK	135	138	24.54	25.92	25.37	26.00
100	QPSK	270	0	24.65	25.99	25.44	26.00
100	16QAM	1	1	24.46	25.86	25.36	26.00
100	64QAM	1	1	23.15	24.39	23.82	24.50
100	256QAM	1	1	21.29	22.43	21.88	22.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)

90	PI/2 BPSK	1	1	25.57	26.82	26.34	27.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	25.49	26.89	26.40	27.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	25.50	26.91	26.39	27.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	25.51	26.88	26.38	27.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	25.50	26.90	26.31	27.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	25.56	26.92	26.35	27.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	25.56	26.91	26.36	27.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	25.53	26.87	26.42	27.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	25.50	26.93	26.40	27.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	25.49	26.94	26.31	27.00

【FR1 n41_HPUE_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.97	20.55	20.06	21.80
100	PI/2 BPSK	1	137	19.83	19.96	19.87	21.80
100	PI/2 BPSK	1	271	19.85	19.88	19.86	21.80
100	PI/2 BPSK	135	0	19.36	19.51	19.41	21.30
100	PI/2 BPSK	135	69	19.93	19.96	19.91	21.80
100	PI/2 BPSK	135	138	19.38	19.45	19.34	21.30
100	PI/2 BPSK	270	0	19.32	19.68	19.35	21.30
100	QPSK	1	1	19.45	20.37	19.56	21.30
100	QPSK	1	137	19.43	19.39	19.30	21.30
100	QPSK	1	271	19.32	19.82	19.52	21.30
100	QPSK	135	0	19.40	19.56	19.33	21.30
100	QPSK	135	69	19.51	19.77	19.54	21.30
100	QPSK	135	138	19.37	19.42	19.40	21.30
100	QPSK	270	0	19.38	19.54	19.38	21.30
100	16QAM	1	1	19.62	19.98	19.75	21.30
100	64QAM	1	1	19.50	19.95	19.63	21.30
100	256QAM	1	1	19.41	19.89	19.64	21.30
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	19.84	20.47	19.96	21.80
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	19.90	20.53	20.00	21.80
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	19.89	20.49	19.93	21.80
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	19.84	20.42	19.97	21.80
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	19.84	20.50	20.03	21.80
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	19.88	20.44	19.98	21.80
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	19.89	20.43	19.96	21.80
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)

20	PI/2 BPSK	1	1	19.88	20.47	20.03	21.80
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.88	20.46	20.04	21.80
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.88	20.48	20.00	21.80

【FR1 n41_HPUE_Ant 5_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.97	20.55	20.06	21.80
100	PI/2 BPSK	1	137	19.83	19.96	19.87	21.80
100	PI/2 BPSK	1	271	19.85	19.88	19.86	21.80
100	PI/2 BPSK	135	0	19.36	19.51	19.41	21.30
100	PI/2 BPSK	135	69	19.93	19.96	19.91	21.80
100	PI/2 BPSK	135	138	19.38	19.45	19.34	21.30
100	PI/2 BPSK	270	0	19.32	19.68	19.35	21.30
100	QPSK	1	1	19.45	20.37	19.56	21.30
100	QPSK	1	137	19.43	19.39	19.30	21.30
100	QPSK	1	271	19.32	19.82	19.52	21.30
100	QPSK	135	0	19.40	19.56	19.33	21.30
100	QPSK	135	69	19.51	19.77	19.54	21.30
100	QPSK	135	138	19.37	19.42	19.40	21.30
100	QPSK	270	0	19.38	19.54	19.38	21.30
100	16QAM	1	1	19.62	19.98	19.75	21.30
100	64QAM	1	1	19.50	19.95	19.63	21.30
100	256QAM	1	1	19.41	19.89	19.64	21.30
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.84	20.47	19.96	21.80
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.90	20.53	20.00	21.80
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	19.89	20.49	19.93	21.80
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.84	20.42	19.97	21.80
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.84	20.50	20.03	21.80
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.88	20.44	19.98	21.80
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.89	20.43	19.96	21.80
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.88	20.47	20.03	21.80
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.88	20.46	20.04	21.80
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.88	20.48	20.00	21.80

【FR1 n41_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.18	24.25	24.15	25.00
100	PI/2 BPSK	1	137	24.01	24.18	24.00	25.00
100	PI/2 BPSK	1	271	24.02	24.13	23.96	25.00
100	PI/2 BPSK	135	0	23.75	23.86	23.71	24.50

100	PI/2 BPSK	135	69	23.97	24.18	24.06	25.00
100	PI/2 BPSK	135	138	23.77	23.94	23.71	24.50
100	PI/2 BPSK	270	0	23.74	23.94	23.75	24.50
100	QPSK	1	1	24.09	24.24	24.10	25.00
100	QPSK	1	137	24.12	24.23	24.04	25.00
100	QPSK	1	271	23.99	24.16	24.02	25.00
100	QPSK	135	0	23.19	23.38	23.21	24.00
100	QPSK	135	69	23.98	24.18	24.07	25.00
100	QPSK	135	138	23.23	23.42	23.18	24.00
100	QPSK	270	0	23.22	23.36	23.25	24.00
100	16QAM	1	1	23.41	23.49	23.32	24.00
100	64QAM	1	1	21.80	21.93	21.80	22.50
100	256QAM	1	1	19.91	20.11	19.95	20.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	24.05	24.12	24.10	25.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	24.08	24.19	24.10	25.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	24.11	24.21	24.05	25.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	24.17	24.13	24.11	25.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	24.03	24.23	24.07	25.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	24.10	24.19	24.08	25.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	24.15	24.17	24.07	25.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	24.10	24.19	24.06	25.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	24.08	24.19	24.08	25.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	24.04	24.23	24.13	25.00

【FR1 n41_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.25	21.33	21.24	21.70
100	PI/2 BPSK	1	137	21.08	21.25	21.23	21.70
100	PI/2 BPSK	1	271	21.09	21.26	21.14	21.70
100	PI/2 BPSK	135	0	21.08	21.19	21.15	21.70
100	PI/2 BPSK	135	69	21.16	21.25	21.18	21.70
100	PI/2 BPSK	135	138	21.13	21.21	21.10	21.70
100	PI/2 BPSK	270	0	21.12	21.23	21.13	21.70
100	QPSK	1	1	21.09	21.32	21.12	21.70
100	QPSK	1	137	21.12	21.24	21.14	21.70
100	QPSK	1	271	20.96	21.26	21.08	21.70
100	QPSK	135	0	21.12	21.23	21.20	21.70
100	QPSK	135	69	21.06	21.24	21.16	21.70
100	QPSK	135	138	21.01	21.15	21.10	21.70
100	QPSK	270	0	21.08	21.19	21.16	21.70
100	16QAM	1	1	20.98	21.20	21.13	21.70
100	64QAM	1	1	21.03	21.22	21.17	21.70
100	256QAM	1	1	19.94	20.16	20.01	21.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	21.19	21.31	21.24	21.70
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	21.20	21.23	21.28	21.70
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)

70	PI/2 BPSK	1	1	21.16	21.25	21.28	21.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.17	21.32	21.31	21.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.21	21.27	21.22	21.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.13	21.27	21.31	21.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.13	21.23	21.31	21.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.21	21.31	21.28	21.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.10	21.26	21.25	21.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.12	21.22	21.31	21.70

【FR1 n41_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.78	20.86	20.84	21.70
100	PI/2 BPSK	1	137	20.68	20.85	20.81	21.70
100	PI/2 BPSK	1	271	20.59	20.78	20.65	21.70
100	PI/2 BPSK	135	0	20.59	20.81	20.65	21.70
100	PI/2 BPSK	135	69	20.61	20.84	20.77	21.70
100	PI/2 BPSK	135	138	20.65	20.82	20.70	21.70
100	PI/2 BPSK	270	0	20.66	20.80	20.64	21.70
100	QPSK	1	1	20.64	20.84	20.70	21.70
100	QPSK	1	137	20.62	20.78	20.72	21.70
100	QPSK	1	271	20.54	20.76	20.66	21.70
100	QPSK	135	0	20.62	20.82	20.74	21.70
100	QPSK	135	69	20.65	20.83	20.78	21.70
100	QPSK	135	138	20.56	20.79	20.70	21.70
100	QPSK	270	0	20.61	20.76	20.69	21.70
100	16QAM	1	1	20.56	20.77	20.71	21.70
100	64QAM	1	1	20.56	20.75	20.70	21.70
100	256QAM	1	1	19.97	20.18	20.08	21.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.73	20.75	20.73	21.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.68	20.75	20.79	21.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.70	20.78	20.70	21.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.75	20.79	20.71	21.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.71	20.72	20.71	21.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.77	20.85	20.72	21.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.68	20.76	20.71	21.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.66	20.83	20.79	21.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.71	20.85	20.70	21.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	

10	PI/2 BPSK	1	1	20.73	20.80	20.76	21.70
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【FR1 n41_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.78	20.86	20.84	21.70
100	PI/2 BPSK	1	137	20.68	20.85	20.81	21.70
100	PI/2 BPSK	1	271	20.59	20.78	20.65	21.70
100	PI/2 BPSK	135	0	20.59	20.81	20.65	21.70
100	PI/2 BPSK	135	69	20.61	20.84	20.77	21.70
100	PI/2 BPSK	135	138	20.65	20.82	20.70	21.70
100	PI/2 BPSK	270	0	20.66	20.80	20.64	21.70
100	QPSK	1	1	20.64	20.84	20.70	21.70
100	QPSK	1	137	20.62	20.78	20.72	21.70
100	QPSK	1	271	20.54	20.76	20.66	21.70
100	QPSK	135	0	20.62	20.82	20.74	21.70
100	QPSK	135	69	20.65	20.83	20.78	21.70
100	QPSK	135	138	20.56	20.79	20.70	21.70
100	QPSK	270	0	20.61	20.76	20.69	21.70
100	16QAM	1	1	20.56	20.77	20.71	21.70
100	64QAM	1	1	20.56	20.75	20.70	21.70
100	256QAM	1	1	19.97	20.18	20.08	21.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.73	20.75	20.73	21.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.68	20.75	20.79	21.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.70	20.78	20.70	21.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.75	20.79	20.71	21.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.71	20.72	20.71	21.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.77	20.85	20.72	21.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.68	20.76	20.71	21.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.66	20.83	20.79	21.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.71	20.85	20.70	21.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.73	20.80	20.76	21.70

【FR1 n41_HPUE_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.24	26.34	26.26	27.00
100	PI/2 BPSK	1	137	26.17	26.31	26.09	27.00
100	PI/2 BPSK	1	271	25.83	26.08	25.86	27.00
100	PI/2 BPSK	135	0	25.98	26.18	26.05	26.50
100	PI/2 BPSK	135	69	25.98	26.20	26.07	27.00
100	PI/2 BPSK	135	138	25.95	26.16	25.98	26.50
100	PI/2 BPSK	270	0	25.97	26.18	26.01	26.50
100	QPSK	1	1	26.12	26.23	26.02	27.00
100	QPSK	1	137	26.07	26.25	26.04	27.00
100	QPSK	1	271	25.82	26.07	25.96	27.00

100	QPSK	135	0	25.50	25.69	25.56	26.00
100	QPSK	135	69	26.04	26.21	26.05	27.00
100	QPSK	135	138	25.45	25.66	25.48	26.00
100	QPSK	270	0	25.52	25.68	25.51	26.00
100	16QAM	1	1	25.65	25.88	25.78	26.00
100	64QAM	1	1	23.83	24.07	23.94	24.50
100	256QAM	1	1	21.72	21.95	21.79	22.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	26.21	26.30	26.19	27.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	26.09	26.26	26.19	27.00
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	26.14	26.24	26.24	27.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	26.19	26.27	26.18	27.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	26.19	26.29	26.19	27.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	26.13	26.28	26.22	27.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	26.13	26.27	26.24	27.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	26.18	26.24	26.18	27.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	26.14	26.29	26.22	27.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	26.15	26.25	26.20	27.00

【FR1 n41_HPUE_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.13	24.24	24.12	24.70
100	PI/2 BPSK	1	137	23.98	24.22	24.08	24.70
100	PI/2 BPSK	1	271	24.03	24.21	24.05	24.70
100	PI/2 BPSK	135	0	24.03	24.15	24.03	24.70
100	PI/2 BPSK	135	69	24.03	24.16	24.09	24.70
100	PI/2 BPSK	135	138	24.02	24.12	24.03	24.70
100	PI/2 BPSK	270	0	24.00	24.14	24.03	24.70
100	QPSK	1	1	24.01	24.22	24.00	24.70
100	QPSK	1	137	24.08	24.21	24.04	24.70
100	QPSK	1	271	23.88	24.21	24.03	24.70
100	QPSK	135	0	24.02	24.12	24.09	24.70
100	QPSK	135	69	23.95	24.17	24.13	24.70
100	QPSK	135	138	23.95	24.03	24.03	24.70
100	QPSK	270	0	24.02	24.09	24.03	24.70
100	16QAM	1	1	23.85	24.16	24.02	24.70
100	64QAM	1	1	23.81	23.99	23.92	24.50
100	256QAM	1	1	21.74	21.92	21.77	22.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	24.03	24.11	24.11	24.70
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	24.11	24.10	24.03	24.70
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	24.04	24.12	24.02	24.70
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	23.99	24.22	23.99	24.70
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)

50	PI/2 BPSK	1	1	24.08	24.16	23.97	24.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.04	24.19	24.03	24.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.11	24.19	24.02	24.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.07	24.20	24.00	24.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.07	24.11	24.01	24.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.11	24.20	24.10	24.70

【FR1 n41_HPUE_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				509202	518598	528000	Tune-up limit (dBm)
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.73	23.82	23.75	24.70
100	PI/2 BPSK	1	137	23.63	23.77	23.74	24.70
100	PI/2 BPSK	1	271	23.57	23.72	23.62	24.70
100	PI/2 BPSK	135	0	23.59	23.76	23.56	24.70
100	PI/2 BPSK	135	69	23.61	23.80	23.72	24.70
100	PI/2 BPSK	135	138	23.60	23.77	23.63	24.70
100	PI/2 BPSK	270	0	23.62	23.70	23.56	24.70
100	QPSK	1	1	23.63	23.81	23.68	24.70
100	QPSK	1	137	23.56	23.69	23.64	24.70
100	QPSK	1	271	23.44	23.73	23.58	24.70
100	QPSK	135	0	23.57	23.81	23.74	24.70
100	QPSK	135	69	23.59	23.76	23.75	24.70
100	QPSK	135	138	23.52	23.71	23.65	24.70
100	QPSK	270	0	23.58	23.68	23.66	24.70
100	16QAM	1	1	23.50	23.75	23.66	24.70
100	64QAM	1	1	23.45	23.53	23.46	24.50
100	256QAM	1	1	21.87	21.95	21.89	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.69	23.72	23.63	24.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.59	23.78	23.64	24.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.59	23.79	23.61	24.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.72	23.75	23.73	24.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.60	23.81	23.72	24.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.58	23.75	23.64	24.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.63	23.68	23.65	24.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.62	23.67	23.73	24.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.68	23.75	23.71	24.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.64	23.75	23.63	24.70

【FR1 n41_HPUE_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.73	23.82	23.75	24.70
100	PI/2 BPSK	1	137	23.63	23.77	23.74	24.70
100	PI/2 BPSK	1	271	23.57	23.72	23.62	24.70
100	PI/2 BPSK	135	0	23.59	23.76	23.56	24.70
100	PI/2 BPSK	135	69	23.61	23.80	23.72	24.70
100	PI/2 BPSK	135	138	23.60	23.77	23.63	24.70
100	PI/2 BPSK	270	0	23.62	23.70	23.56	24.70
100	QPSK	1	1	23.63	23.81	23.68	24.70
100	QPSK	1	137	23.56	23.69	23.64	24.70
100	QPSK	1	271	23.44	23.73	23.58	24.70
100	QPSK	135	0	23.57	23.81	23.74	24.70
100	QPSK	135	69	23.59	23.76	23.75	24.70
100	QPSK	135	138	23.52	23.71	23.65	24.70
100	QPSK	270	0	23.58	23.68	23.66	24.70
100	16QAM	1	1	23.50	23.75	23.66	24.70
100	64QAM	1	1	23.45	23.53	23.46	24.50
100	256QAM	1	1	21.87	21.95	21.89	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.69	23.72	23.63	24.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.59	23.78	23.64	24.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.59	23.79	23.61	24.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.72	23.75	23.73	24.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.60	23.81	23.72	24.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.58	23.75	23.64	24.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.63	23.68	23.65	24.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.62	23.67	23.73	24.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.68	23.75	23.71	24.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.64	23.75	23.63	24.70

【FR1 n48_Part 96 (3550~3700MHz)_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	22.68	22.74	22.70	23.50
40	PI/2 BPSK	1	53	22.51	22.66	22.51	23.50
40	PI/2 BPSK	1	104	22.60	22.71	22.60	23.50
40	PI/2 BPSK	50	0	22.57	22.68	22.49	23.50
40	PI/2 BPSK	50	28	22.50	22.69	22.62	23.50
40	PI/2 BPSK	50	56	22.44	22.57	22.51	23.50
40	PI/2 BPSK	100	0	22.48	22.62	22.56	23.50
40	QPSK	1	1	22.46	22.63	22.51	23.50
40	QPSK	1	53	22.40	22.58	22.41	23.50
40	QPSK	1	104	22.41	22.62	22.43	23.50
40	QPSK	50	0	22.55	22.67	22.50	23.50
40	QPSK	50	28	22.45	22.57	22.45	23.50
40	QPSK	50	56	22.45	22.57	22.40	23.50
40	QPSK	100	0	22.49	22.62	22.56	23.50
40	16QAM	1	1	22.54	22.72	22.53	23.50
40	64QAM	1	1	22.11	22.25	22.13	22.50

40	256QAM	1	1	20.20	20.33	20.17	20.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	22.66	22.60	22.62	23.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	22.63	22.66	22.55	23.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	22.59	22.61	22.59	23.50

【FR1 n48_Part 96 (3550~3700MHz)_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				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	21.27	21.34	21.33	22.20
40	PI/2 BPSK	1	53	21.06	21.23	21.07	22.20
40	PI/2 BPSK	1	104	21.17	21.34	21.22	22.20
40	PI/2 BPSK	50	0	21.07	21.26	21.08	22.20
40	PI/2 BPSK	50	28	21.16	21.30	21.20	22.20
40	PI/2 BPSK	50	56	21.03	21.15	21.13	22.20
40	PI/2 BPSK	100	0	21.10	21.23	21.18	22.20
40	QPSK	1	1	21.01	21.27	21.14	22.20
40	QPSK	1	53	21.02	21.14	21.00	22.20
40	QPSK	1	104	21.05	21.22	21.00	22.20
40	QPSK	50	0	21.16	21.26	21.12	22.20
40	QPSK	50	28	21.01	21.17	21.09	22.20
40	QPSK	50	56	21.01	21.15	20.96	22.20
40	QPSK	100	0	21.13	21.24	21.11	22.20
40	16QAM	1	1	21.19	21.30	21.13	22.20
40	64QAM	1	1	21.11	21.19	21.16	22.20
40	256QAM	1	1	20.20	20.29	20.14	20.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	21.18	21.31	21.24	22.20
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	21.12	21.28	21.19	22.20
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.22	21.24	21.21	22.20

【FR1 n48_Part 96 (3550~3700MHz)_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				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.71	16.81	16.76	17.50
40	PI/2 BPSK	1	53	16.51	16.73	16.64	17.50
40	PI/2 BPSK	1	104	16.54	16.78	16.61	17.50
40	PI/2 BPSK	50	0	16.55	16.75	16.62	17.50
40	PI/2 BPSK	50	28	16.67	16.78	16.70	17.50
40	PI/2 BPSK	50	56	16.53	16.77	16.59	17.50
40	PI/2 BPSK	100	0	16.63	16.77	16.58	17.50
40	QPSK	1	1	16.56	16.78	16.66	17.50
40	QPSK	1	53	16.62	16.75	16.58	17.50
40	QPSK	1	104	16.63	16.77	16.67	17.50
40	QPSK	50	0	16.59	16.76	16.69	17.50
40	QPSK	50	28	16.57	16.77	16.70	17.50
40	QPSK	50	56	16.51	16.75	16.61	17.50
40	QPSK	100	0	16.56	16.72	16.54	17.50
40	16QAM	1	1	16.50	16.71	16.58	17.50
40	64QAM	1	1	16.60	16.75	16.56	17.50
40	256QAM	1	1	16.60	16.76	16.69	17.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	16.58	16.73	16.67	17.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	

20	PI/2 BPSK	1	1	16.64	16.75	16.71	17.50
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	16.57	16.67	16.72	17.50

【FR1 n48_Part 96 (3550~3700MHz)_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.71	16.81	16.76	17.50
40	PI/2 BPSK	1	53	16.51	16.73	16.64	17.50
40	PI/2 BPSK	1	104	16.54	16.78	16.61	17.50
40	PI/2 BPSK	50	0	16.55	16.75	16.62	17.50
40	PI/2 BPSK	50	28	16.67	16.78	16.70	17.50
40	PI/2 BPSK	50	56	16.53	16.77	16.59	17.50
40	PI/2 BPSK	100	0	16.63	16.77	16.58	17.50
40	QPSK	1	1	16.56	16.78	16.66	17.50
40	QPSK	1	53	16.62	16.75	16.58	17.50
40	QPSK	1	104	16.63	16.77	16.67	17.50
40	QPSK	50	0	16.59	16.76	16.69	17.50
40	QPSK	50	28	16.57	16.77	16.70	17.50
40	QPSK	50	56	16.51	16.75	16.61	17.50
40	QPSK	100	0	16.56	16.72	16.54	17.50
40	16QAM	1	1	16.50	16.71	16.58	17.50
40	64QAM	1	1	16.60	16.75	16.56	17.50
40	256QAM	1	1	16.60	16.76	16.69	17.50
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	16.58	16.73	16.67	17.50
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.64	16.75	16.71	17.50
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	16.57	16.67	16.72	17.50

【FR1 n48_Part 96 (3550~3700MHz)_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	23.18	23.25	23.20	23.50
40	PI/2 BPSK	1	53	23.00	23.18	23.08	23.50
40	PI/2 BPSK	1	104	23.08	23.20	23.03	23.50
40	PI/2 BPSK	50	0	22.86	23.07	22.94	23.50
40	PI/2 BPSK	50	28	22.98	23.17	23.02	23.50
40	PI/2 BPSK	50	56	22.97	23.17	23.00	23.50
40	PI/2 BPSK	100	0	23.06	23.18	23.10	23.50
40	QPSK	1	1	22.89	23.08	22.93	23.50
40	QPSK	1	53	22.85	23.07	22.99	23.50
40	QPSK	1	104	23.12	23.24	23.10	23.50
40	QPSK	50	0	22.70	22.78	22.64	23.50
40	QPSK	50	28	22.94	23.16	23.01	23.50
40	QPSK	50	56	22.66	22.87	22.71	23.50
40	QPSK	100	0	22.66	22.87	22.77	23.50
40	16QAM	1	1	22.77	22.92	22.77	23.50
40	64QAM	1	1	21.30	21.50	21.36	21.50
40	256QAM	1	1	19.11	19.31	19.25	19.50
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	23.14	23.11	23.07	23.50
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	23.11	23.13	23.18	23.50
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	23.07	23.21	23.12	23.50

【FR1 n48_Part 96 (3550~3700MHz)_Ant 9_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	18.20	18.25	18.22	19.20
40	PI/2 BPSK	1	53	18.01	18.18	18.13	19.20
40	PI/2 BPSK	1	104	18.14	18.24	18.14	19.20
40	PI/2 BPSK	50	0	17.98	18.11	17.95	19.20
40	PI/2 BPSK	50	28	18.10	18.21	18.13	19.20
40	PI/2 BPSK	50	56	18.08	18.16	18.06	19.20
40	PI/2 BPSK	100	0	18.02	18.19	18.03	19.20
40	QPSK	1	1	18.05	18.19	18.13	19.20
40	QPSK	1	53	18.02	18.17	18.03	19.20
40	QPSK	1	104	18.05	18.14	18.03	19.20
40	QPSK	50	0	17.96	18.13	17.96	19.20
40	QPSK	50	28	18.06	18.16	18.07	19.20
40	QPSK	50	56	18.02	18.13	18.05	19.20
40	QPSK	100	0	17.95	18.14	17.99	19.20
40	16QAM	1	1	18.14	18.22	18.11	19.20
40	64QAM	1	1	18.00	18.17	18.13	19.20
40	256QAM	1	1	17.97	18.07	17.92	19.20
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	18.17	18.24	18.19	19.20
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	18.16	18.13	18.09	19.20
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	18.13	18.12	18.08	19.20

【FR1 n48_Part 96 (3550~3700MHz)_Ant 9_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	21.15	21.20	21.19	22.30
40	PI/2 BPSK	1	53	20.95	21.15	21.07	22.30
40	PI/2 BPSK	1	104	21.09	21.17	21.05	22.30
40	PI/2 BPSK	50	0	20.98	21.10	20.92	22.30
40	PI/2 BPSK	50	28	21.09	21.18	21.15	22.30
40	PI/2 BPSK	50	56	21.07	21.12	21.03	22.30
40	PI/2 BPSK	100	0	21.05	21.10	21.07	22.30
40	QPSK	1	1	21.05	21.11	21.13	22.30
40	QPSK	1	53	21.02	21.07	21.01	22.30
40	QPSK	1	104	21.00	21.12	21.03	22.30
40	QPSK	50	0	20.86	21.07	20.96	22.30
40	QPSK	50	28	21.02	21.09	21.02	22.30
40	QPSK	50	56	21.00	21.13	21.00	22.30
40	QPSK	100	0	20.93	21.04	20.94	22.30
40	16QAM	1	1	20.85	20.92	20.87	22.30
40	64QAM	1	1	20.84	20.85	20.83	21.50
40	256QAM	1	1	19.09	19.24	19.25	19.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	21.02	21.10	21.08	22.30
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	21.01	21.15	21.09	22.30
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.09	21.15	21.15	22.30

【FR1 n48_Part 96 (3550~3700MHz)_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	21.15	21.20	21.19	22.30
40	PI/2 BPSK	1	53	20.95	21.15	21.07	22.30
40	PI/2 BPSK	1	104	21.09	21.17	21.05	22.30
40	PI/2 BPSK	50	0	20.98	21.10	20.92	22.30
40	PI/2 BPSK	50	28	21.09	21.18	21.15	22.30
40	PI/2 BPSK	50	56	21.07	21.12	21.03	22.30
40	PI/2 BPSK	100	0	21.05	21.10	21.07	22.30
40	QPSK	1	1	21.05	21.11	21.13	22.30
40	QPSK	1	53	21.02	21.07	21.01	22.30
40	QPSK	1	104	21.00	21.12	21.03	22.30
40	QPSK	50	0	20.86	21.07	20.96	22.30
40	QPSK	50	28	21.02	21.09	21.02	22.30
40	QPSK	50	56	21.00	21.13	21.00	22.30
40	QPSK	100	0	20.93	21.04	20.94	22.30
40	16QAM	1	1	20.85	20.92	20.87	22.30
40	64QAM	1	1	20.84	20.85	20.83	21.70
40	256QAM	1	1	19.09	19.24	19.25	19.50
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	21.02	21.10	21.08	22.30
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	21.01	21.15	21.09	22.30
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.09	21.15	21.15	22.30

【FR1 n66_Ant 1_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.15	24.20	24.13	25.00
40	PI/2 BPSK	1	108	23.85	24.02	23.82	25.00
40	PI/2 BPSK	1	214	23.92	24.08	23.92	25.00
40	PI/2 BPSK	108	0	23.82	23.91	23.81	24.50
40	PI/2 BPSK	108	54	23.95	24.05	23.96	25.00
40	PI/2 BPSK	108	108	23.63	23.83	23.70	24.50
40	PI/2 BPSK	216	0	23.67	23.81	23.60	24.50
40	QPSK	1	1	23.97	24.12	24.03	25.00
40	QPSK	1	108	23.71	23.90	23.72	25.00
40	QPSK	1	214	23.76	23.86	23.73	25.00
40	QPSK	108	0	23.31	23.43	23.33	24.00
40	QPSK	108	54	23.98	24.07	23.89	25.00
40	QPSK	108	108	23.24	23.32	23.17	24.00
40	QPSK	216	0	23.16	23.33	23.11	24.00
40	16QAM	1	1	23.37	23.52	23.34	24.00
40	64QAM	1	1	21.74	21.81	21.65	22.50
40	256QAM	1	1	20.10	20.26	20.15	20.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.03	24.17	24.06	25.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.14	24.16	24.06	25.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.07	24.07	24.12	25.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.03	24.09	24.01	25.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.12	24.16	24.09	25.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	

5	PI/2 BPSK	1	1	24.08	24.07	24.03	25.00
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【FR1 n66_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.60	21.70	21.63	22.10
40	PI/2 BPSK	1	108	21.55	21.62	21.53	22.10
40	PI/2 BPSK	1	214	21.41	21.55	21.47	22.10
40	PI/2 BPSK	108	0	21.28	21.58	21.37	22.10
40	PI/2 BPSK	108	54	21.53	21.64	21.59	22.10
40	PI/2 BPSK	108	108	21.38	21.54	21.48	22.10
40	PI/2 BPSK	216	0	21.47	21.57	21.56	22.10
40	QPSK	1	1	21.49	21.66	21.59	22.10
40	QPSK	1	108	21.47	21.53	21.54	22.10
40	QPSK	1	214	21.42	21.57	21.51	22.10
40	QPSK	108	0	21.26	21.55	21.43	22.10
40	QPSK	108	54	21.48	21.61	21.55	22.10
40	QPSK	108	108	21.43	21.52	21.38	22.10
40	QPSK	216	0	21.49	21.54	21.52	22.10
40	16QAM	1	1	21.27	21.32	21.29	22.10
40	64QAM	1	1	21.46	21.61	21.45	22.10
40	256QAM	1	1	20.15	20.33	20.07	20.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	21.46	21.61	21.49	22.10
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	21.50	21.60	21.55	22.10
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	21.52	21.69	21.50	22.10
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	21.51	21.69	21.55	22.10
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	21.49	21.64	21.58	22.10
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	21.52	21.56	21.48	22.10

【FR1 n66_Ant 1_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.15	24.20	24.13	25.00
40	PI/2 BPSK	1	108	23.85	24.02	23.82	25.00
40	PI/2 BPSK	1	214	23.92	24.08	23.92	25.00
40	PI/2 BPSK	108	0	23.82	23.91	23.81	24.50
40	PI/2 BPSK	108	54	23.95	24.05	23.96	25.00
40	PI/2 BPSK	108	108	23.63	23.83	23.70	24.50
40	PI/2 BPSK	216	0	23.67	23.81	23.60	24.50
40	QPSK	1	1	23.97	24.12	24.03	25.00
40	QPSK	1	108	23.71	23.90	23.72	25.00
40	QPSK	1	214	23.76	23.86	23.73	25.00
40	QPSK	108	0	23.31	23.43	23.33	24.00
40	QPSK	108	54	23.98	24.07	23.89	25.00
40	QPSK	108	108	23.24	23.32	23.17	24.00
40	QPSK	216	0	23.16	23.33	23.11	24.00
40	16QAM	1	1	23.37	23.52	23.34	24.00
40	64QAM	1	1	21.74	21.81	21.65	22.50
40	256QAM	1	1	20.10	20.26	20.15	20.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.03	24.17	24.06	25.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	

25	PI/2 BPSK	1	1	24.14	24.16	24.06	25.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	24.07	24.07	24.12	25.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	24.03	24.09	24.01	25.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	24.12	24.16	24.09	25.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	24.08	24.07	24.03	25.00

【FR1 n66_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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.60	21.70	21.63	22.10
40	PI/2 BPSK	1	108	21.55	21.62	21.53	22.10
40	PI/2 BPSK	1	214	21.41	21.55	21.47	22.10
40	PI/2 BPSK	108	0	21.28	21.58	21.37	22.10
40	PI/2 BPSK	108	54	21.53	21.64	21.59	22.10
40	PI/2 BPSK	108	108	21.38	21.54	21.48	22.10
40	PI/2 BPSK	216	0	21.47	21.57	21.56	22.10
40	QPSK	1	1	21.49	21.66	21.59	22.10
40	QPSK	1	108	21.47	21.53	21.54	22.10
40	QPSK	1	214	21.42	21.57	21.51	22.10
40	QPSK	108	0	21.26	21.55	21.43	22.10
40	QPSK	108	54	21.48	21.61	21.55	22.10
40	QPSK	108	108	21.43	21.52	21.38	22.10
40	QPSK	216	0	21.49	21.54	21.52	22.10
40	16QAM	1	1	21.27	21.32	21.29	22.10
40	64QAM	1	1	21.46	21.61	21.45	22.10
40	256QAM	1	1	20.15	20.33	20.07	20.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	21.46	21.61	21.49	22.10
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	21.50	21.60	21.55	22.10
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	21.52	21.69	21.50	22.10
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	21.51	21.69	21.55	22.10
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	21.49	21.64	21.58	22.10
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	21.52	21.56	21.48	22.10

【FR1 n66_Ant 5_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.84	23.92	23.88	25.00
40	PI/2 BPSK	1	108	23.65	23.83	23.68	25.00
40	PI/2 BPSK	1	214	23.73	23.86	23.79	25.00
40	PI/2 BPSK	108	0	23.34	23.55	23.39	24.50
40	PI/2 BPSK	108	54	23.63	23.73	23.60	25.00
40	PI/2 BPSK	108	108	23.29	23.52	23.40	24.50
40	PI/2 BPSK	216	0	23.38	23.56	23.40	24.50
40	QPSK	1	1	23.55	23.74	23.64	25.00
40	QPSK	1	108	23.64	23.83	23.72	25.00
40	QPSK	1	214	23.73	23.85	23.71	25.00

40	QPSK	108	0	22.95	23.09	23.00	24.00
40	QPSK	108	54	23.65	23.75	23.69	25.00
40	QPSK	108	108	22.90	23.01	22.91	24.00
40	QPSK	216	0	22.85	23.01	22.89	24.00
40	16QAM	1	1	22.58	22.80	22.69	24.00
40	64QAM	1	1	21.22	21.32	21.26	22.50
40	256QAM	1	1	19.39	19.50	19.34	20.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	23.73	23.79	23.76	25.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	23.79	23.85	23.77	25.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	23.79	23.84	23.82	25.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	23.73	23.86	23.83	25.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	23.81	23.86	23.84	25.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	23.80	23.78	23.81	25.00

【FR1 n66_Ant 5_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.82	21.89	21.84	22.80
40	PI/2 BPSK	1	108	21.55	21.79	21.63	22.80
40	PI/2 BPSK	1	214	21.70	21.82	21.68	22.80
40	PI/2 BPSK	108	0	21.62	21.52	21.36	22.80
40	PI/2 BPSK	108	54	21.76	21.85	21.76	22.80
40	PI/2 BPSK	108	108	21.74	21.73	21.74	22.80
40	PI/2 BPSK	216	0	21.71	21.83	21.68	22.80
40	QPSK	1	1	21.72	21.81	21.82	22.80
40	QPSK	1	108	21.71	21.78	21.68	22.80
40	QPSK	1	214	21.68	21.75	21.76	22.80
40	QPSK	108	0	21.68	21.72	21.69	22.80
40	QPSK	108	54	21.74	21.77	21.72	22.80
40	QPSK	108	108	21.63	21.69	21.65	22.80
40	QPSK	216	0	21.67	21.69	21.62	22.80
40	16QAM	1	1	21.52	21.68	21.59	22.80
40	64QAM	1	1	21.15	21.25	21.19	22.50
40	256QAM	1	1	19.40	19.52	19.41	20.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	21.74	21.85	21.74	22.80
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	21.73	21.81	21.78	22.80
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	21.76	21.88	21.80	22.80
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	21.76	21.79	21.75	22.80
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	21.74	21.77	21.75	22.80
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	21.71	21.76	21.77	22.80

【FR1 n66_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)
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Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.84	23.92	23.88	25.00
40	PI/2 BPSK	1	108	23.65	23.83	23.68	25.00
40	PI/2 BPSK	1	214	23.73	23.86	23.79	25.00
40	PI/2 BPSK	108	0	23.34	23.55	23.39	24.50
40	PI/2 BPSK	108	54	23.63	23.73	23.60	25.00
40	PI/2 BPSK	108	108	23.29	23.52	23.40	24.50
40	PI/2 BPSK	216	0	23.38	23.56	23.40	24.50
40	QPSK	1	1	23.55	23.74	23.64	25.00
40	QPSK	1	108	23.64	23.83	23.72	25.00
40	QPSK	1	214	23.73	23.85	23.71	25.00
40	QPSK	108	0	22.95	23.09	23.00	24.00
40	QPSK	108	54	23.65	23.75	23.69	25.00
40	QPSK	108	108	22.90	23.01	22.91	24.00
40	QPSK	216	0	22.85	23.01	22.89	24.00
40	16QAM	1	1	22.58	22.80	22.69	24.00
40	64QAM	1	1	21.22	21.32	21.26	22.50
40	256QAM	1	1	19.39	19.50	19.34	20.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	23.73	23.79	23.76	25.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	23.79	23.85	23.77	25.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	23.79	23.84	23.82	25.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	23.73	23.86	23.83	25.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	23.81	23.86	23.84	25.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	23.80	23.78	23.81	25.00

【FR1 n66_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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.82	21.89	21.84	22.80
40	PI/2 BPSK	1	108	21.55	21.79	21.63	22.80
40	PI/2 BPSK	1	214	21.70	21.82	21.68	22.80
40	PI/2 BPSK	108	0	21.62	21.52	21.36	22.80
40	PI/2 BPSK	108	54	21.76	21.85	21.76	22.80
40	PI/2 BPSK	108	108	21.74	21.73	21.74	22.80
40	PI/2 BPSK	216	0	21.71	21.83	21.68	22.80
40	QPSK	1	1	21.72	21.81	21.82	22.80
40	QPSK	1	108	21.71	21.78	21.68	22.80
40	QPSK	1	214	21.68	21.75	21.76	22.80
40	QPSK	108	0	21.68	21.72	21.69	22.80
40	QPSK	108	54	21.74	21.77	21.72	22.80
40	QPSK	108	108	21.63	21.69	21.65	22.80
40	QPSK	216	0	21.67	21.69	21.62	22.80
40	16QAM	1	1	21.52	21.68	21.59	22.80
40	64QAM	1	1	21.15	21.25	21.19	22.50
40	256QAM	1	1	19.40	19.52	19.41	20.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	21.74	21.85	21.74	22.80
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	21.73	21.81	21.78	22.80
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	21.76	21.88	21.80	22.80
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	21.76	21.79	21.75	22.80
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)

10	PI/2 BPSK	1	1	21.74	21.77	21.75	22.80
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	21.71	21.76	21.77	22.80

【FR1 n70_Ant 1_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		24.23		25.00
15	PI/2 BPSK	1	40		24.20		25.00
15	PI/2 BPSK	1	77		24.18		25.00
15	PI/2 BPSK	36	0		24.04		24.50
15	PI/2 BPSK	36	22		24.21		25.00
15	PI/2 BPSK	36	43		23.98		24.50
15	PI/2 BPSK	75	0		24.03		24.50
15	QPSK	1	1		24.18		25.00
15	QPSK	1	40		24.15		25.00
15	QPSK	1	77		24.16		25.00
15	QPSK	36	0		23.58		24.00
15	QPSK	36	22		24.13		25.00
15	QPSK	36	43		23.51		24.00
15	QPSK	75	0		23.50		24.00
15	16QAM	1	1		23.26		24.00
15	64QAM	1	1		21.90		22.50
15	256QAM	1	1		20.04		20.50
Channel				340000	340500	341000	Tune-up limit
Frequency (MHz)				1700	1702.5	1705	(dBm)
10	PI/2 BPSK	1	1	24.11	24.17	24.15	25.00
Channel				339500	340500	341500	Tune-up limit
Frequency (MHz)				1697.5	1702.5	1707.5	(dBm)
5	PI/2 BPSK	1	1	24.09	24.14	24.11	25.00

【FR1 n70_Ant 1_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		24.23		25.00
15	PI/2 BPSK	1	40		24.20		25.00
15	PI/2 BPSK	1	77		24.18		25.00
15	PI/2 BPSK	36	0		24.04		24.50
15	PI/2 BPSK	36	22		24.21		25.00
15	PI/2 BPSK	36	43		23.98		24.50
15	PI/2 BPSK	75	0		24.03		24.50
15	QPSK	1	1		24.18		25.00
15	QPSK	1	40		24.15		25.00
15	QPSK	1	77		24.16		25.00
15	QPSK	36	0		23.58		24.00
15	QPSK	36	22		24.13		25.00
15	QPSK	36	43		23.51		24.00
15	QPSK	75	0		23.50		24.00
15	16QAM	1	1		23.26		24.00
15	64QAM	1	1		21.90		22.50
15	256QAM	1	1		20.04		20.50
Channel				340000	340500	341000	Tune-up limit
Frequency (MHz)				1700	1702.5	1705	(dBm)
10	PI/2 BPSK	1	1	24.11	24.17	24.15	25.00
Channel				339500	340500	341500	Tune-up limit
Frequency (MHz)				1697.5	1702.5	1707.5	(dBm)
5	PI/2 BPSK	1	1	24.09	24.14	24.11	25.00

【FR1 n70_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)
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Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		24.23		25.00
15	PI/2 BPSK	1	40		24.20		25.00
15	PI/2 BPSK	1	77		24.18		25.00
15	PI/2 BPSK	36	0		24.04		24.50
15	PI/2 BPSK	36	22		24.21		25.00
15	PI/2 BPSK	36	43		23.98		24.50
15	PI/2 BPSK	75	0		24.03		24.50
15	QPSK	1	1		24.18		25.00
15	QPSK	1	40		24.15		25.00
15	QPSK	1	77		24.16		25.00
15	QPSK	36	0		23.58		24.00
15	QPSK	36	22		24.13		25.00
15	QPSK	36	43		23.51		24.00
15	QPSK	75	0		23.50		24.00
15	16QAM	1	1		23.26		24.00
15	64QAM	1	1		21.90		22.50
15	256QAM	1	1		20.04		20.50
Channel				340000	340500	341000	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	24.11	24.17	24.15	25.00
Channel				339500	340500	341500	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	24.09	24.14	24.11	25.00

【FR1 n70_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					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		24.23		25.00
15	PI/2 BPSK	1	40		24.20		25.00
15	PI/2 BPSK	1	77		24.18		25.00
15	PI/2 BPSK	36	0		24.04		24.50
15	PI/2 BPSK	36	22		24.21		25.00
15	PI/2 BPSK	36	43		23.98		24.50
15	PI/2 BPSK	75	0		24.03		24.50
15	QPSK	1	1		24.18		25.00
15	QPSK	1	40		24.15		25.00
15	QPSK	1	77		24.16		25.00
15	QPSK	36	0		23.58		24.00
15	QPSK	36	22		24.13		25.00
15	QPSK	36	43		23.51		24.00
15	QPSK	75	0		23.50		24.00
15	16QAM	1	1		23.26		24.00
15	64QAM	1	1		21.90		22.50
15	256QAM	1	1		20.04		20.50
Channel				340000	340500	341000	Tune-up limit
Frequency (MHz)				1700	1702.5	1705	(dBm)
10	PI/2 BPSK	1	1	24.11	24.17	24.15	25.00
Channel				339500	340500	341500	Tune-up limit
Frequency (MHz)				1697.5	1702.5	1707.5	(dBm)
5	PI/2 BPSK	1	1	24.09	24.14	24.11	25.00

【FR1 n70_Ant 5_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		23.92		25.00
15	PI/2 BPSK	1	40		23.91		25.00
15	PI/2 BPSK	1	77		23.90		25.00
15	PI/2 BPSK	36	0		23.75		24.50
15	PI/2 BPSK	36	22		23.90		25.00
15	PI/2 BPSK	36	43		23.71		24.50
15	PI/2 BPSK	75	0		23.76		24.50
15	QPSK	1	1		23.90		25.00
15	QPSK	1	40		23.85		25.00
15	QPSK	1	77		23.87		25.00

15	QPSK	36	0		23.26		24.00
15	QPSK	36	22		23.84		25.00
15	QPSK	36	43		23.30		24.00
15	QPSK	75	0		23.28		24.00
15	16QAM	1	1		23.23		24.00
15	64QAM	1	1		21.56		22.50
15	256QAM	1	1		19.68		20.50
Channel				340000	340500	341000	Tune-up limit
Frequency (MHz)				1700	1702.5	1705	(dBm)
10	PI/2 BPSK	1	1	23.84	23.87	23.81	25.00
Channel				339500	340500	341500	Tune-up limit
Frequency (MHz)				1697.5	1702.5	1707.5	(dBm)
5	PI/2 BPSK	1	1	23.75	23.85	23.73	25.00

【FR1 n70_Ant 5_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		23.92		25.00
15	PI/2 BPSK	1	40		23.91		25.00
15	PI/2 BPSK	1	77		23.90		25.00
15	PI/2 BPSK	36	0		23.75		24.50
15	PI/2 BPSK	36	22		23.90		25.00
15	PI/2 BPSK	36	43		23.71		24.50
15	PI/2 BPSK	75	0		23.76		24.50
15	QPSK	1	1		23.90		25.00
15	QPSK	1	40		23.85		25.00
15	QPSK	1	77		23.87		25.00
15	QPSK	36	0		23.26		24.00
15	QPSK	36	22		23.84		25.00
15	QPSK	36	43		23.30		24.00
15	QPSK	75	0		23.28		24.00
15	16QAM	1	1		23.23		24.00
15	64QAM	1	1		21.56		22.50
15	256QAM	1	1		19.68		20.50
Channel				340000	340500	341000	Tune-up limit
Frequency (MHz)				1700	1702.5	1705	(dBm)
10	PI/2 BPSK	1	1	23.84	23.87	23.81	25.00
Channel				339500	340500	341500	Tune-up limit
Frequency (MHz)				1697.5	1702.5	1707.5	(dBm)
5	PI/2 BPSK	1	1	23.75	23.85	23.73	25.00

【FR1 n70_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					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		23.92		25.00
15	PI/2 BPSK	1	40		23.91		25.00
15	PI/2 BPSK	1	77		23.90		25.00
15	PI/2 BPSK	36	0		23.75		24.50
15	PI/2 BPSK	36	22		23.90		25.00
15	PI/2 BPSK	36	43		23.71		24.50
15	PI/2 BPSK	75	0		23.76		24.50
15	QPSK	1	1		23.90		25.00
15	QPSK	1	40		23.85		25.00
15	QPSK	1	77		23.87		25.00
15	QPSK	36	0		23.26		24.00
15	QPSK	36	22		23.84		25.00
15	QPSK	36	43		23.30		24.00
15	QPSK	75	0		23.28		24.00
15	16QAM	1	1		23.23		24.00
15	64QAM	1	1		21.56		22.50
15	256QAM	1	1		19.68		20.50
Channel				340000	340500	341000	Tune-up limit
Frequency (MHz)				1700	1702.5	1705	(dBm)
10	PI/2 BPSK	1	1	23.84	23.87	23.81	25.00
Channel				339500	340500	341500	Tune-up limit
Frequency (MHz)				1697.5	1702.5	1707.5	(dBm)

5	PI/2 BPSK	1	1	23.75	23.85	23.73	25.00
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【FR1 n70_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					340500		
Frequency (MHz)					1702.5		
15	PI/2 BPSK	1	1		23.92		25.00
15	PI/2 BPSK	1	40		23.91		25.00
15	PI/2 BPSK	1	77		23.90		25.00
15	PI/2 BPSK	36	0		23.75		24.50
15	PI/2 BPSK	36	22		23.90		25.00
15	PI/2 BPSK	36	43		23.71		24.50
15	PI/2 BPSK	75	0		23.76		24.50
15	QPSK	1	1		23.90		25.00
15	QPSK	1	40		23.85		25.00
15	QPSK	1	77		23.87		25.00
15	QPSK	36	0		23.26		24.00
15	QPSK	36	22		23.84		25.00
15	QPSK	36	43		23.30		24.00
15	QPSK	75	0		23.28		24.00
15	16QAM	1	1		23.23		24.00
15	64QAM	1	1		21.56		22.50
15	256QAM	1	1		19.68		20.50
Channel				340000	340500	341000	Tune-up limit (dBm)
Frequency (MHz)				1700	1702.5	1705	
10	PI/2 BPSK	1	1	23.84	23.87	23.81	25.00
Channel				339500	340500	341500	Tune-up limit (dBm)
Frequency (MHz)				1697.5	1702.5	1707.5	
5	PI/2 BPSK	1	1	23.75	23.85	23.73	25.00

【FR1 n71_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.21	24.31	24.11	25.00
20	PI/2 BPSK	1	53	23.94	24.13	23.90	25.00
20	PI/2 BPSK	1	104	23.67	23.90	23.57	25.00
20	PI/2 BPSK	50	0	23.72	23.85	23.58	24.50
20	PI/2 BPSK	50	28	23.85	24.09	23.83	25.00
20	PI/2 BPSK	50	56	23.55	23.73	23.52	24.50
20	PI/2 BPSK	100	0	23.67	23.83	23.59	24.50
20	QPSK	1	1	24.05	24.28	24.05	25.00
20	QPSK	1	53	23.91	24.15	23.84	25.00
20	QPSK	1	104	23.79	23.92	23.68	25.00
20	QPSK	50	0	23.11	23.26	22.93	24.00
20	QPSK	50	28	23.79	24.01	23.71	25.00
20	QPSK	50	56	22.94	23.15	22.90	24.00
20	QPSK	100	0	23.07	23.23	22.90	24.00
20	16QAM	1	1	23.35	23.58	23.25	24.00
20	64QAM	1	1	21.79	21.93	21.69	22.50
20	256QAM	1	1	19.76	19.86	19.56	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.18	24.18	24.02	25.00
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.13	24.19	24.10	25.00
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.11	24.22	24.04	25.00

【FR1 n71_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
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Channel				134600	136100	137600	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.21	24.31	24.11	25.00
20	PI/2 BPSK	1	53	23.94	24.13	23.90	25.00
20	PI/2 BPSK	1	104	23.67	23.90	23.57	25.00
20	PI/2 BPSK	50	0	23.72	23.85	23.58	24.50
20	PI/2 BPSK	50	28	23.85	24.09	23.83	25.00
20	PI/2 BPSK	50	56	23.55	23.73	23.52	24.50
20	PI/2 BPSK	100	0	23.67	23.83	23.59	24.50
20	QPSK	1	1	24.05	24.28	24.05	25.00
20	QPSK	1	53	23.91	24.15	23.84	25.00
20	QPSK	1	104	23.79	23.92	23.68	25.00
20	QPSK	50	0	23.11	23.26	22.93	24.00
20	QPSK	50	28	23.79	24.01	23.71	25.00
20	QPSK	50	56	22.94	23.15	22.90	24.00
20	QPSK	100	0	23.07	23.23	22.90	24.00
20	16QAM	1	1	23.35	23.58	23.25	24.00
20	64QAM	1	1	21.79	21.93	21.69	22.50
20	256QAM	1	1	19.76	19.86	19.56	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.18	24.18	24.02	25.00
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.13	24.19	24.10	25.00
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.11	24.22	24.04	25.00

【FR1 n71_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				134600	136100	137600	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.21	24.31	24.11	25.00
20	PI/2 BPSK	1	53	23.94	24.13	23.90	25.00
20	PI/2 BPSK	1	104	23.67	23.90	23.57	25.00
20	PI/2 BPSK	50	0	23.72	23.85	23.58	24.50
20	PI/2 BPSK	50	28	23.85	24.09	23.83	25.00
20	PI/2 BPSK	50	56	23.55	23.73	23.52	24.50
20	PI/2 BPSK	100	0	23.67	23.83	23.59	24.50
20	QPSK	1	1	24.05	24.28	24.05	25.00
20	QPSK	1	53	23.91	24.15	23.84	25.00
20	QPSK	1	104	23.79	23.92	23.68	25.00
20	QPSK	50	0	23.11	23.26	22.93	24.00
20	QPSK	50	28	23.79	24.01	23.71	25.00
20	QPSK	50	56	22.94	23.15	22.90	24.00
20	QPSK	100	0	23.07	23.23	22.90	24.00
20	16QAM	1	1	23.35	23.58	23.25	24.00
20	64QAM	1	1	21.79	21.93	21.69	22.50
20	256QAM	1	1	19.76	19.86	19.56	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.18	24.18	24.02	25.00
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.13	24.19	24.10	25.00
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.11	24.22	24.04	25.00

【FR1 n71_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				134600	136100	137600	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.21	24.31	24.11	25.00
20	PI/2 BPSK	1	53	23.94	24.13	23.90	25.00
20	PI/2 BPSK	1	104	23.67	23.90	23.57	25.00
20	PI/2 BPSK	50	0	23.72	23.85	23.58	24.50

20	PI/2 BPSK	50	28	23.85	24.09	23.83	25.00
20	PI/2 BPSK	50	56	23.55	23.73	23.52	24.50
20	PI/2 BPSK	100	0	23.67	23.83	23.59	24.50
20	QPSK	1	1	24.05	24.28	24.05	25.00
20	QPSK	1	53	23.91	24.15	23.84	25.00
20	QPSK	1	104	23.79	23.92	23.68	25.00
20	QPSK	50	0	23.11	23.26	22.93	24.00
20	QPSK	50	28	23.79	24.01	23.71	25.00
20	QPSK	50	56	22.94	23.15	22.90	24.00
20	QPSK	100	0	23.07	23.23	22.90	24.00
20	16QAM	1	1	23.35	23.58	23.25	24.00
20	64QAM	1	1	21.79	21.93	21.69	22.50
20	256QAM	1	1	19.76	19.86	19.56	20.50
Channel				134100	136100	138100	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	PI/2 BPSK	1	1	24.18	24.18	24.02	25.00
Channel				133600	136100	138600	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	PI/2 BPSK	1	1	24.13	24.19	24.10	25.00
Channel				133100	136100	139100	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	PI/2 BPSK	1	1	24.11	24.22	24.04	25.00

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_Ant 3_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.13		25.00
100	PI/2 BPSK	1	137		24.10		25.00
100	PI/2 BPSK	1	271		24.09		25.00
100	PI/2 BPSK	135	0		24.05		25.00
100	PI/2 BPSK	135	69		24.06		25.00
100	PI/2 BPSK	135	138		24.06		25.00
100	PI/2 BPSK	270	0		24.03		25.00
100	QPSK	1	1		24.05		25.00
100	QPSK	1	137		24.11		25.00
100	QPSK	1	271		24.12		25.00
100	QPSK	135	0		24.10		25.00
100	QPSK	135	69		24.06		25.00
100	QPSK	135	138		24.05		25.00
100	QPSK	270	0		24.03		25.00
100	16QAM	1	1		23.98		25.00
100	64QAM	1	1		22.24		23.50
100	256QAM	1	1		20.33		21.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.05	24.06	24.01	25.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.03	23.99	23.98	25.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.90	24.03	23.95	25.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.94	23.94	23.87	25.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.93	24.02	23.86	25.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.93	24.03	23.95	25.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.90	24.04	23.96	25.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.95	24.00	23.90	25.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.03	23.93	23.91	25.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)

15	PI/2 BPSK	1	1	23.93	23.96	23.93	25.00
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.93	24.05	23.88	25.00

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_Ant 3_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	Tune-up limit (dBm)
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	23.07	23.14	23.09	24.00
100	PI/2 BPSK	1	137	22.89	23.01	22.98	24.00
100	PI/2 BPSK	1	271	22.94	23.06	23.00	24.00
100	PI/2 BPSK	135	0	23.03	23.02	22.97	24.00
100	PI/2 BPSK	135	69	23.04	23.10	23.05	24.00
100	PI/2 BPSK	135	138	22.98	23.04	23.07	24.00
100	PI/2 BPSK	270	0	22.93	23.01	22.99	24.00
100	QPSK	1	1	22.92	23.02	22.96	24.00
100	QPSK	1	137	23.01	23.08	23.02	24.00
100	QPSK	1	271	23.09	23.09	23.01	24.00
100	QPSK	135	0	23.11	23.10	23.09	24.00
100	QPSK	135	69	22.98	23.08	23.07	24.00
100	QPSK	135	138	23.04	23.04	23.06	24.00
100	QPSK	270	0	23.01	23.11	23.02	24.00
100	16QAM	1	1	23.02	23.12	23.13	24.00
100	64QAM	1	1	22.29	22.35	22.25	23.00
100	256QAM	1	1	20.25	20.23	20.23	21.00
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	23.11	23.04	23.07	24.00
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	23.02	23.05	23.05	24.00
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	23.13	23.01	23.09	24.00
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	23.03	22.99	23.11	24.00
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	23.04	23.06	23.09	24.00
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	23.07	23.10	23.08	24.00
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	23.04	23.10	23.04	24.00
Channel				637500	641666	645832	Tune-up limit (dBm)
Frequency (MHz)				3562.5	3624.99	3687.48	
25	PI/2 BPSK	1	1	23.09	23.11	23.13	24.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	23.11	23.08	23.11	24.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	23.13	23.02	23.10	24.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	23.07	22.99	23.05	24.00

【FR1 n77 (270)_Part 270 (3700~3980MHz)_Ant 3_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	Tune-up limit (dBm)
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.22	24.66	24.65	25.00
100	PI/2 BPSK	1	137	24.10	24.65	24.52	25.00
100	PI/2 BPSK	1	271	24.11	24.64	24.56	25.00
100	PI/2 BPSK	135	0	24.10	24.59	24.56	25.00

100	PI/2 BPSK	135	69	24.19	24.60	24.59	25.00
100	PI/2 BPSK	135	138	24.13	24.59	24.53	25.00
100	PI/2 BPSK	270	0	23.97	24.55	24.51	25.00
100	QPSK	1	1	23.99	24.55	24.49	25.00
100	QPSK	1	137	23.95	24.53	24.38	25.00
100	QPSK	1	271	24.00	24.59	24.52	25.00
100	QPSK	135	0	23.88	24.41	24.37	25.00
100	QPSK	135	69	24.09	24.55	24.42	25.00
100	QPSK	135	138	23.81	24.35	24.28	25.00
100	QPSK	270	0	23.78	24.31	24.25	25.00
100	16QAM	1	1	23.97	24.46	24.43	25.00
100	64QAM	1	1	22.35	22.81	22.77	23.50
100	256QAM	1	1	20.50	20.91	20.82	21.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	24.20	24.58	24.57	25.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	24.15	24.63	24.58	25.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	24.12	24.53	24.57	25.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	24.11	24.61	24.63	25.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	24.13	24.55	24.56	25.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	24.10	24.64	24.63	25.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	24.14	24.60	24.51	25.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	24.18	24.51	24.50	25.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	24.08	24.52	24.53	25.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	24.19	24.54	24.53	25.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	24.19	24.52	24.59	25.00

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_Ant 3_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.13		25.00
100	PI/2 BPSK	1	137		24.10		25.00
100	PI/2 BPSK	1	271		24.09		25.00
100	PI/2 BPSK	135	0		24.05		25.00
100	PI/2 BPSK	135	69		24.06		25.00
100	PI/2 BPSK	135	138		24.06		25.00
100	PI/2 BPSK	270	0		24.03		25.00
100	QPSK	1	1		24.05		25.00
100	QPSK	1	137		24.11		25.00
100	QPSK	1	271		24.12		25.00
100	QPSK	135	0		24.10		25.00
100	QPSK	135	69		24.06		25.00
100	QPSK	135	138		24.05		25.00
100	QPSK	270	0		24.03		25.00
100	16QAM	1	1		23.98		25.00
100	64QAM	1	1		22.24		23.50
100	256QAM	1	1		20.33		21.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.05	24.06	24.01	25.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)

80	PI/2 BPSK	1	1	24.03	23.99	23.98	25.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.90	24.03	23.95	25.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.94	23.94	23.87	25.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.93	24.02	23.86	25.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.93	24.03	23.95	25.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.90	24.04	23.96	25.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.95	24.00	23.90	25.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.03	23.93	23.91	25.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.93	23.96	23.93	25.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.93	24.05	23.88	25.00

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_Ant 3_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				640000	641666	643332	Tune-up limit
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	23.07	23.14	23.09	24.00
100	PI/2 BPSK	1	137	22.89	23.01	22.98	24.00
100	PI/2 BPSK	1	271	22.94	23.06	23.00	24.00
100	PI/2 BPSK	135	0	23.03	23.02	22.97	24.00
100	PI/2 BPSK	135	69	23.04	23.10	23.05	24.00
100	PI/2 BPSK	135	138	22.98	23.04	23.07	24.00
100	PI/2 BPSK	270	0	22.93	23.01	22.99	24.00
100	QPSK	1	1	22.92	23.02	22.96	24.00
100	QPSK	1	137	23.01	23.08	23.02	24.00
100	QPSK	1	271	23.09	23.09	23.01	24.00
100	QPSK	135	0	23.11	23.10	23.09	24.00
100	QPSK	135	69	22.98	23.08	23.07	24.00
100	QPSK	135	138	23.04	23.04	23.06	24.00
100	QPSK	270	0	23.01	23.11	23.02	24.00
100	16QAM	1	1	23.02	23.12	23.13	24.00
100	64QAM	1	1	22.29	22.35	22.25	23.00
100	256QAM	1	1	20.25	20.23	20.23	21.00
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	23.11	23.04	23.07	24.00
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	23.02	23.05	23.05	24.00
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	23.13	23.01	23.09	24.00
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	23.03	22.99	23.11	24.00
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	23.04	23.06	23.09	24.00
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	23.07	23.10	23.08	24.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	23.04	23.10	23.04	24.00
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)

25	PI/2 BPSK	1	1	23.09	23.11	23.13	24.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	23.11	23.08	23.11	24.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	23.13	23.02	23.10	24.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	23.07	22.99	23.05	24.00

【FR1 n77 (270)_Part 270 (3700~3980MHz)_Ant 3_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.22	24.66	24.65	25.00
100	PI/2 BPSK	1	137	24.10	24.65	24.52	25.00
100	PI/2 BPSK	1	271	24.11	24.64	24.56	25.00
100	PI/2 BPSK	135	0	24.10	24.59	24.56	25.00
100	PI/2 BPSK	135	69	24.19	24.60	24.59	25.00
100	PI/2 BPSK	135	138	24.13	24.59	24.53	25.00
100	PI/2 BPSK	270	0	23.97	24.55	24.51	25.00
100	QPSK	1	1	23.99	24.55	24.49	25.00
100	QPSK	1	137	23.95	24.53	24.38	25.00
100	QPSK	1	271	24.00	24.59	24.52	25.00
100	QPSK	135	0	23.88	24.41	24.37	25.00
100	QPSK	135	69	24.09	24.55	24.42	25.00
100	QPSK	135	138	23.81	24.35	24.28	25.00
100	QPSK	270	0	23.78	24.31	24.25	25.00
100	16QAM	1	1	23.97	24.46	24.43	25.00
100	64QAM	1	1	22.35	22.81	22.77	23.50
100	256QAM	1	1	20.50	20.91	20.82	21.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.20	24.58	24.57	25.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.15	24.63	24.58	25.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.12	24.53	24.57	25.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.11	24.61	24.63	25.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.13	24.55	24.56	25.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.10	24.64	24.63	25.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	24.14	24.60	24.51	25.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	24.18	24.51	24.50	25.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.08	24.52	24.53	25.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	24.19	24.54	24.53	25.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.19	24.52	24.59	25.00

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_Ant 3_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)
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Channel				633332			
Frequency (MHz)				3499.98			
100	PI/2 BPSK	1	1	15.55			15.70
100	PI/2 BPSK	1	137	15.40			15.70
100	PI/2 BPSK	1	271	15.30			15.70
100	PI/2 BPSK	135	0	15.30			15.70
100	PI/2 BPSK	135	69	15.49			15.70
100	PI/2 BPSK	135	138	15.41			15.70
100	PI/2 BPSK	270	0	15.46			15.70
100	QPSK	1	1	15.39			15.70
100	QPSK	1	137	15.37			15.70
100	QPSK	1	271	15.28			15.70
100	QPSK	135	0	15.36			15.70
100	QPSK	135	69	15.46			15.70
100	QPSK	135	138	15.43			15.70
100	QPSK	270	0	15.31			15.70
100	16QAM	1	1	15.40			15.70
100	64QAM	1	1	15.50			15.70
100	256QAM	1	1	15.42			15.70
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.27	15.30	15.30	15.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.14	15.24	15.28	15.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.18	15.28	15.28	15.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.16	15.20	15.22	15.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.20	15.23	15.22	15.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.24	15.19	15.28	15.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.23	15.19	15.29	15.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.23	15.25	15.25	15.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.13	15.26	15.21	15.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.14	15.19	15.28	15.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.21	15.22	15.25	15.70

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_Ant 3_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				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	14.97	15.04	14.90	15.70
100	PI/2 BPSK	1	137	14.92	15.01	14.83	15.70
100	PI/2 BPSK	1	271	14.88	14.96	14.71	15.70
100	PI/2 BPSK	135	0	14.75	14.92	14.65	15.70
100	PI/2 BPSK	135	69	14.81	15.02	14.76	15.70
100	PI/2 BPSK	135	138	14.86	14.94	14.78	15.70
100	PI/2 BPSK	270	0	14.75	14.96	14.76	15.70
100	QPSK	1	1	14.88	14.99	14.82	15.70
100	QPSK	1	137	14.84	14.98	14.74	15.70
100	QPSK	1	271	14.86	14.99	14.80	15.70
100	QPSK	135	0	14.85	14.95	14.78	15.70
100	QPSK	135	69	14.85	15.01	14.80	15.70
100	QPSK	135	138	14.81	14.98	14.69	15.70
100	QPSK	270	0	14.83	15.01	14.86	15.70
100	16QAM	1	1	14.82	15.02	14.74	15.70
100	64QAM	1	1	14.73	14.95	14.79	15.70

100	256QAM	1	1	14.82	14.96	14.74	15.70
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	14.85	14.92	14.82	15.70
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	14.83	14.94	14.78	15.70
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	14.92	14.99	14.76	15.70
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	14.86	15.00	14.87	15.70
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	14.84	14.94	14.84	15.70
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	14.86	14.99	14.83	15.70
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	14.86	15.00	14.85	15.70
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	14.87	14.97	14.79	15.70
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	14.88	14.91	14.78	15.70
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	14.82	15.00	14.80	15.70
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	14.83	14.96	14.77	15.70

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.58	15.28	15.27	15.70
100	PI/2 BPSK	1	137	15.35	15.16	15.14	15.70
100	PI/2 BPSK	1	271	15.37	15.16	15.00	15.70
100	PI/2 BPSK	135	0	15.23	15.22	15.12	15.70
100	PI/2 BPSK	135	69	15.56	15.26	15.19	15.70
100	PI/2 BPSK	135	138	15.33	15.16	14.97	15.70
100	PI/2 BPSK	270	0	15.47	15.24	15.12	15.70
100	QPSK	1	1	15.39	15.22	15.15	15.70
100	QPSK	1	137	15.39	15.16	15.08	15.70
100	QPSK	1	271	15.28	15.12	14.96	15.70
100	QPSK	135	0	15.34	15.10	14.99	15.70
100	QPSK	135	69	15.46	15.14	15.03	15.70
100	QPSK	135	138	15.38	15.10	15.02	15.70
100	QPSK	270	0	15.35	15.03	14.98	15.70
100	16QAM	1	1	15.41	15.25	15.10	15.70
100	64QAM	1	1	15.50	15.29	15.14	15.70
100	256QAM	1	1	15.40	15.13	15.04	15.70
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	15.55	15.24	15.17	15.70
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	15.43	15.16	15.21	15.70
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	15.47	15.26	15.16	15.70
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	15.44	15.24	15.21	15.70
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	15.45	15.26	15.19	15.70
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)

40	PI/2 BPSK	1	1	15.48	15.20	15.13	15.70
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	15.52	15.19	15.26	15.70
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	15.51	15.22	15.25	15.70
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	15.54	15.19	15.15	15.70
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	15.44	15.21	15.24	15.70
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	15.52	15.17	15.24	15.70

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_Ant 3_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.55		15.70
100	PI/2 BPSK	1	137		15.40		15.70
100	PI/2 BPSK	1	271		15.30		15.70
100	PI/2 BPSK	135	0		15.30		15.70
100	PI/2 BPSK	135	69		15.49		15.70
100	PI/2 BPSK	135	138		15.41		15.70
100	PI/2 BPSK	270	0		15.46		15.70
100	QPSK	1	1		15.39		15.70
100	QPSK	1	137		15.37		15.70
100	QPSK	1	271		15.28		15.70
100	QPSK	135	0		15.36		15.70
100	QPSK	135	69		15.46		15.70
100	QPSK	135	138		15.43		15.70
100	QPSK	270	0		15.31		15.70
100	16QAM	1	1		15.40		15.70
100	64QAM	1	1		15.50		15.70
100	256QAM	1	1		15.42		15.70
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.27	15.30	15.30	15.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.14	15.24	15.28	15.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.18	15.28	15.28	15.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.16	15.20	15.22	15.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.20	15.23	15.22	15.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.24	15.19	15.28	15.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.23	15.19	15.29	15.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.23	15.25	15.25	15.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.13	15.26	15.21	15.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.14	15.19	15.28	15.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.21	15.22	15.25	15.70

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_Ant 3_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	14.97	15.04	14.90	15.70
100	PI/2 BPSK	1	137	14.92	15.01	14.83	15.70
100	PI/2 BPSK	1	271	14.88	14.96	14.71	15.70
100	PI/2 BPSK	135	0	14.75	14.92	14.65	15.70
100	PI/2 BPSK	135	69	14.81	15.02	14.76	15.70
100	PI/2 BPSK	135	138	14.86	14.94	14.78	15.70
100	PI/2 BPSK	270	0	14.75	14.96	14.76	15.70
100	QPSK	1	1	14.88	14.99	14.82	15.70
100	QPSK	1	137	14.84	14.98	14.74	15.70
100	QPSK	1	271	14.86	14.99	14.80	15.70
100	QPSK	135	0	14.85	14.95	14.78	15.70
100	QPSK	135	69	14.85	15.01	14.80	15.70
100	QPSK	135	138	14.81	14.98	14.69	15.70
100	QPSK	270	0	14.83	15.01	14.86	15.70
100	16QAM	1	1	14.82	15.02	14.74	15.70
100	64QAM	1	1	14.73	14.95	14.79	15.70
100	256QAM	1	1	14.82	14.96	14.74	15.70
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	14.85	14.92	14.82	15.70
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	14.83	14.94	14.78	15.70
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	14.92	14.99	14.76	15.70
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	14.86	15.00	14.87	15.70
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	14.84	14.94	14.84	15.70
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	14.86	14.99	14.83	15.70
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	14.86	15.00	14.85	15.70
Channel				637500	641666	645832	Tune-up limit (dBm)
Frequency (MHz)				3562.5	3624.99	3687.48	
25	PI/2 BPSK	1	1	14.87	14.97	14.79	15.70
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	14.88	14.91	14.78	15.70
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	14.82	15.00	14.80	15.70
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	14.83	14.96	14.77	15.70

【FR1 n77 (270)_Part 270 (3700~3980MHz)_Ant 3_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.58	15.28	15.27	15.70
100	PI/2 BPSK	1	137	15.35	15.16	15.14	15.70
100	PI/2 BPSK	1	271	15.37	15.16	15.00	15.70
100	PI/2 BPSK	135	0	15.23	15.22	15.12	15.70
100	PI/2 BPSK	135	69	15.56	15.26	15.19	15.70
100	PI/2 BPSK	135	138	15.33	15.16	14.97	15.70
100	PI/2 BPSK	270	0	15.47	15.24	15.12	15.70
100	QPSK	1	1	15.39	15.22	15.15	15.70
100	QPSK	1	137	15.39	15.16	15.08	15.70
100	QPSK	1	271	15.28	15.12	14.96	15.70



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100	QPSK	135	0	15.34	15.10	14.99	15.70
100	QPSK	135	69	15.46	15.14	15.03	15.70
100	QPSK	135	138	15.38	15.10	15.02	15.70
100	QPSK	270	0	15.35	15.03	14.98	15.70
100	16QAM	1	1	15.41	15.25	15.10	15.70
100	64QAM	1	1	15.50	15.29	15.14	15.70
100	256QAM	1	1	15.40	15.13	15.04	15.70
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	15.55	15.24	15.17	15.70
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	15.43	15.16	15.21	15.70
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	15.47	15.26	15.16	15.70
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	15.44	15.24	15.21	15.70
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	15.45	15.26	15.19	15.70
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	15.48	15.20	15.13	15.70
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	15.52	15.19	15.26	15.70
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	15.51	15.22	15.25	15.70
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	15.54	15.19	15.15	15.70
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	15.44	15.21	15.24	15.70
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	15.52	15.17	15.24	15.70

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_Ant 4_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.75		24.00
100	PI/2 BPSK	1	137		22.63		24.00
100	PI/2 BPSK	1	271		22.65		24.00
100	PI/2 BPSK	135	0		22.30		23.50
100	PI/2 BPSK	135	69		22.56		24.00
100	PI/2 BPSK	135	138		22.38		23.50
100	PI/2 BPSK	270	0		22.46		23.50
100	QPSK	1	1		22.55		24.00
100	QPSK	1	137		22.51		24.00
100	QPSK	1	271		22.59		24.00
100	QPSK	135	0		22.03		23.00
100	QPSK	135	69		22.41		24.00
100	QPSK	135	138		22.00		23.00
100	QPSK	270	0		22.09		23.00
100	16QAM	1	1		22.12		23.00
100	64QAM	1	1		20.91		21.50
100	256QAM	1	1		18.83		19.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	22.72	22.74	22.74	24.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	22.70	22.70	22.71	24.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	22.60	22.66	22.63	24.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	22.60	22.73	22.72	24.00

Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	22.63	22.70	22.63	24.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	22.66	22.73	22.66	24.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	22.66	22.67	22.72	24.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	22.60	22.65	22.62	24.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	22.66	22.62	22.67	24.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	22.63	22.63	22.62	24.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	22.62	22.62	22.62	24.00

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_Ant 4_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	Tune-up limit (dBm)
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	22.40	22.42	22.39	24.00
100	PI/2 BPSK	1	137	22.39	22.39	22.31	24.00
100	PI/2 BPSK	1	271	22.34	22.39	22.38	24.00
100	PI/2 BPSK	135	0	22.00	22.05	21.97	23.50
100	PI/2 BPSK	135	69	22.33	22.41	22.34	24.00
100	PI/2 BPSK	135	138	22.30	22.35	22.33	23.50
100	PI/2 BPSK	270	0	22.26	22.29	22.29	23.50
100	QPSK	1	1	22.41	22.40	22.37	24.00
100	QPSK	1	137	22.35	22.38	22.31	24.00
100	QPSK	1	271	22.33	22.35	22.38	24.00
100	QPSK	135	0	21.52	21.51	21.43	23.00
100	QPSK	135	69	22.35	22.37	22.39	24.00
100	QPSK	135	138	21.51	21.50	21.47	23.00
100	QPSK	270	0	21.57	21.56	21.59	23.00
100	16QAM	1	1	21.63	21.60	21.63	23.00
100	64QAM	1	1	19.86	19.87	19.83	21.50
100	256QAM	1	1	18.06	18.11	18.11	19.50
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	22.37	22.30	22.36	24.00
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	22.32	22.28	22.40	24.00
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	22.24	22.31	22.36	24.00
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	22.38	22.35	22.35	24.00
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	22.25	22.37	22.35	24.00
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	22.32	22.35	22.34	24.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	22.40	22.41	22.40	24.00
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	22.38	22.37	22.39	24.00
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	22.35	22.37	22.36	24.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	22.41	22.40	22.41	24.00

Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	22.40	22.29	22.38	24.00

【FR1 n77 (27O)_Part 27O (3700~3980MHz)_Ant 4_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.14	23.67	23.88	24.00
100	PI/2 BPSK	1	137	23.00	23.62	23.77	24.00
100	PI/2 BPSK	1	271	23.06	23.60	23.70	24.00
100	PI/2 BPSK	135	0	22.60	23.27	23.34	23.50
100	PI/2 BPSK	135	69	23.04	23.61	23.75	24.00
100	PI/2 BPSK	135	138	22.65	23.21	23.27	23.50
100	PI/2 BPSK	270	0	22.59	23.19	23.38	23.50
100	QPSK	1	1	23.02	23.59	23.76	24.00
100	QPSK	1	137	23.00	23.60	23.75	24.00
100	QPSK	1	271	23.00	23.52	23.71	24.00
100	QPSK	135	0	22.15	22.71	22.90	23.00
100	QPSK	135	69	23.01	23.56	23.75	24.00
100	QPSK	135	138	22.14	22.72	22.87	23.00
100	QPSK	270	0	22.25	22.80	22.95	23.00
100	16QAM	1	1	22.16	22.76	22.89	23.00
100	64QAM	1	1	20.59	21.19	21.33	21.50
100	256QAM	1	1	18.50	19.00	19.14	19.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.01	23.59	23.77	24.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.02	23.53	23.79	24.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.02	23.54	23.79	24.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.08	23.61	23.78	24.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.05	23.57	23.84	24.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.07	23.62	23.82	24.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.00	23.58	23.85	24.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	23.04	23.56	23.84	24.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.03	23.53	23.82	24.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.12	23.52	23.82	24.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.09	23.59	23.79	24.00

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.75		24.00
100	PI/2 BPSK	1	137		22.63		24.00
100	PI/2 BPSK	1	271		22.65		24.00
100	PI/2 BPSK	135	0		22.30		23.50
100	PI/2 BPSK	135	69		22.56		24.00

100	PI/2 BPSK	135	138		22.38		23.50
100	PI/2 BPSK	270	0		22.46		23.50
100	QPSK	1	1		22.55		24.00
100	QPSK	1	137		22.51		24.00
100	QPSK	1	271		22.59		24.00
100	QPSK	135	0		22.03		23.00
100	QPSK	135	69		22.41		24.00
100	QPSK	135	138		22.00		23.00
100	QPSK	270	0		22.09		23.00
100	16QAM	1	1		22.12		23.00
100	64QAM	1	1		20.91		21.50
100	256QAM	1	1		18.83		19.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	22.72	22.74	22.74	24.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	22.70	22.70	22.71	24.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	22.60	22.66	22.63	24.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	22.60	22.73	22.72	24.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	22.63	22.70	22.63	24.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	22.66	22.73	22.66	24.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	22.66	22.67	22.72	24.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	22.60	22.65	22.62	24.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	22.66	22.62	22.67	24.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	22.63	22.63	22.62	24.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	22.62	22.62	22.62	24.00

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_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				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	22.40	22.42	22.39	24.00
100	PI/2 BPSK	1	137	22.39	22.39	22.31	24.00
100	PI/2 BPSK	1	271	22.34	22.39	22.38	24.00
100	PI/2 BPSK	135	0	22.00	22.05	21.97	23.50
100	PI/2 BPSK	135	69	22.33	22.41	22.34	24.00
100	PI/2 BPSK	135	138	22.30	22.35	22.33	23.50
100	PI/2 BPSK	270	0	22.26	22.29	22.29	23.50
100	QPSK	1	1	22.41	22.40	22.37	24.00
100	QPSK	1	137	22.35	22.38	22.31	24.00
100	QPSK	1	271	22.33	22.35	22.38	24.00
100	QPSK	135	0	21.52	21.51	21.43	23.00
100	QPSK	135	69	22.35	22.37	22.39	24.00
100	QPSK	135	138	21.51	21.50	21.47	23.00
100	QPSK	270	0	21.57	21.56	21.59	23.00
100	16QAM	1	1	21.63	21.60	21.63	23.00
100	64QAM	1	1	19.86	19.87	19.83	21.50
100	256QAM	1	1	18.06	18.11	18.11	19.50
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	22.37	22.30	22.36	24.00
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	22.32	22.28	22.40	24.00

Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	22.24	22.31	22.36	24.00
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	22.38	22.35	22.35	24.00
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	22.25	22.37	22.35	24.00
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	22.32	22.35	22.34	24.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	22.40	22.41	22.40	24.00
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	22.38	22.37	22.39	24.00
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	22.35	22.37	22.36	24.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	22.41	22.40	22.41	24.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	22.40	22.29	22.38	24.00

【FR1 n77 (270)_Part 270 (3700~3980MHz)_Ant 4_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.14	23.67	23.88	24.00
100	PI/2 BPSK	1	137	23.00	23.62	23.77	24.00
100	PI/2 BPSK	1	271	23.06	23.60	23.70	24.00
100	PI/2 BPSK	135	0	22.60	23.27	23.34	23.50
100	PI/2 BPSK	135	69	23.04	23.61	23.75	24.00
100	PI/2 BPSK	135	138	22.65	23.21	23.27	23.50
100	PI/2 BPSK	270	0	22.59	23.19	23.38	23.50
100	QPSK	1	1	23.02	23.59	23.76	24.00
100	QPSK	1	137	23.00	23.60	23.75	24.00
100	QPSK	1	271	23.00	23.52	23.71	24.00
100	QPSK	135	0	22.15	22.71	22.90	23.00
100	QPSK	135	69	23.01	23.56	23.75	24.00
100	QPSK	135	138	22.14	22.72	22.87	23.00
100	QPSK	270	0	22.25	22.80	22.95	23.00
100	16QAM	1	1	22.16	22.76	22.89	23.00
100	64QAM	1	1	20.59	21.19	21.33	21.50
100	256QAM	1	1	18.50	19.00	19.14	19.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	23.01	23.59	23.77	24.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	23.02	23.53	23.79	24.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	23.02	23.54	23.79	24.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	23.08	23.61	23.78	24.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	23.05	23.57	23.84	24.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	23.07	23.62	23.82	24.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	23.00	23.58	23.85	24.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	23.04	23.56	23.84	24.00

Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	23.03	23.53	23.82	24.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	23.12	23.52	23.82	24.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	23.09	23.59	23.79	24.00

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.82		19.00
100	PI/2 BPSK	1	137		17.73		19.00
100	PI/2 BPSK	1	271		17.75		19.00
100	PI/2 BPSK	135	0		17.60		19.00
100	PI/2 BPSK	135	69		17.75		19.00
100	PI/2 BPSK	135	138		17.68		19.00
100	PI/2 BPSK	270	0		17.68		19.00
100	QPSK	1	1		17.76		19.00
100	QPSK	1	137		17.72		19.00
100	QPSK	1	271		17.68		19.00
100	QPSK	135	0		17.70		19.00
100	QPSK	135	69		17.74		19.00
100	QPSK	135	138		17.69		19.00
100	QPSK	270	0		17.70		19.00
100	16QAM	1	1		17.69		19.00
100	64QAM	1	1		17.67		19.00
100	256QAM	1	1		17.72		19.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.73	17.69	17.75	19.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.66	17.65	17.63	19.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.65	17.62	17.60	19.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.61	17.68	17.63	19.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.71	17.67	17.65	19.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.70	17.60	17.71	19.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.59	17.65	17.74	19.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.62	17.57	17.63	19.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.65	17.56	17.65	19.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.58	17.65	17.69	19.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.64	17.63	17.69	19.00

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_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				640000	641666	643332	

	Frequency (MHz)			3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.80	17.90	17.97	19.00
100	PI/2 BPSK	1	137	17.67	17.69	17.85	19.00
100	PI/2 BPSK	1	271	17.66	17.68	17.92	19.00
100	PI/2 BPSK	135	0	17.82	17.78	17.92	19.00
100	PI/2 BPSK	135	69	17.86	17.85	17.92	19.00
100	PI/2 BPSK	135	138	17.69	17.68	17.88	19.00
100	PI/2 BPSK	270	0	17.59	17.74	17.87	19.00
100	QPSK	1	1	17.73	17.77	17.93	19.00
100	QPSK	1	137	17.74	17.68	17.92	19.00
100	QPSK	1	271	17.70	17.71	17.88	19.00
100	QPSK	135	0	17.60	17.64	17.87	19.00
100	QPSK	135	69	17.65	17.65	17.96	19.00
100	QPSK	135	138	17.58	17.76	17.86	19.00
100	QPSK	270	0	17.73	17.77	17.88	19.00
100	16QAM	1	1	17.72	17.74	17.92	19.00
100	64QAM	1	1	17.66	17.61	17.91	19.00
100	256QAM	1	1	17.69	17.77	17.95	19.00
	Channel			639668	641666	643666	Tune-up limit
	Frequency (MHz)			3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	17.69	17.79	17.87	19.00
	Channel			639334	641666	644000	Tune-up limit
	Frequency (MHz)			3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	17.69	17.86	17.91	19.00
	Channel			639000	641666	644332	Tune-up limit
	Frequency (MHz)			3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	17.70	17.87	17.85	19.00
	Channel			638668	641666	644666	Tune-up limit
	Frequency (MHz)			3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	17.65	17.79	17.84	19.00
	Channel			638334	641666	645000	Tune-up limit
	Frequency (MHz)			3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	17.74	17.78	17.94	19.00
	Channel			638000	641666	645332	Tune-up limit
	Frequency (MHz)			3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	17.78	17.75	17.88	19.00
	Channel			637668	641666	645666	Tune-up limit
	Frequency (MHz)			3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	17.69	17.84	17.87	19.00
	Channel			637500	641666	645832	Tune-up limit
	Frequency (MHz)			3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	17.68	17.75	17.95	19.00
	Channel			637334	641666	646000	Tune-up limit
	Frequency (MHz)			3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	17.76	17.79	17.86	19.00
	Channel			637168	641666	646166	Tune-up limit
	Frequency (MHz)			3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	17.75	17.86	17.83	19.00
	Channel			637000	641666	646332	Tune-up limit
	Frequency (MHz)			3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	17.71	17.82	17.94	19.00

【FR1 n77 (270)_Part 270 (3700~3980MHz)_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			650000	656000	662000	
	Frequency (MHz)			3750	3840	3930	
100	PI/2 BPSK	1	1	18.06	18.11	18.18	19.00
100	PI/2 BPSK	1	137	17.91	18.05	18.12	19.00
100	PI/2 BPSK	1	271	17.95	18.10	18.12	19.00
100	PI/2 BPSK	135	0	18.02	18.00	18.07	19.00
100	PI/2 BPSK	135	69	18.03	18.08	18.16	19.00
100	PI/2 BPSK	135	138	17.97	18.01	18.09	19.00
100	PI/2 BPSK	270	0	17.91	17.98	18.12	19.00
100	QPSK	1	1	18.06	17.96	18.14	19.00
100	QPSK	1	137	17.86	17.94	18.12	19.00
100	QPSK	1	271	17.81	18.01	18.07	19.00
100	QPSK	135	0	17.82	17.93	18.10	19.00
100	QPSK	135	69	17.96	17.96	18.14	19.00
100	QPSK	135	138	17.88	17.95	18.10	19.00
100	QPSK	270	0	17.93	18.08	18.11	19.00
100	16QAM	1	1	17.91	17.95	18.13	19.00
100	64QAM	1	1	17.82	17.97	18.09	19.00
100	256QAM	1	1	17.95	18.11	18.10	19.00

	Channel			649668	656000	662332	Tune-up limit
	Frequency (MHz)			3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	17.96	18.00	18.14	19.00
	Channel			649334	656000	662666	Tune-up limit
	Frequency (MHz)			3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	17.92	18.00	18.11	19.00
	Channel			649000	656000	663000	Tune-up limit
	Frequency (MHz)			3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	18.05	18.10	18.14	19.00
	Channel			648668	656000	663332	Tune-up limit
	Frequency (MHz)			3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	17.94	18.01	18.09	19.00
	Channel			648334	656000	663666	Tune-up limit
	Frequency (MHz)			3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	18.02	18.04	18.07	19.00
	Channel			648000	656000	664000	Tune-up limit
	Frequency (MHz)			3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	17.93	18.00	18.10	19.00
	Channel			647668	656000	664332	Tune-up limit
	Frequency (MHz)			3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	17.97	17.98	18.13	19.00
	Channel			647500	656000	664500	Tune-up limit
	Frequency (MHz)			3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	18.01	18.02	18.04	19.00
	Channel			647334	656000	664666	Tune-up limit
	Frequency (MHz)			3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	18.04	18.08	18.06	19.00
	Channel			647168	656000	664832	Tune-up limit
	Frequency (MHz)			3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	18.00	18.00	18.09	19.00
	Channel			647000	656000	665000	Tune-up limit
	Frequency (MHz)			3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	18.00	17.98	18.06	19.00

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_Ant 4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				633332		
	Frequency (MHz)				3499.98		
100	PI/2 BPSK	1	1		17.82		19.00
100	PI/2 BPSK	1	137		17.73		19.00
100	PI/2 BPSK	1	271		17.75		19.00
100	PI/2 BPSK	135	0		17.60		19.00
100	PI/2 BPSK	135	69		17.75		19.00
100	PI/2 BPSK	135	138		17.68		19.00
100	PI/2 BPSK	270	0		17.68		19.00
100	QPSK	1	1		17.76		19.00
100	QPSK	1	137		17.72		19.00
100	QPSK	1	271		17.68		19.00
100	QPSK	135	0		17.70		19.00
100	QPSK	135	69		17.74		19.00
100	QPSK	135	138		17.69		19.00
100	QPSK	270	0		17.70		19.00
100	16QAM	1	1		17.69		19.00
100	64QAM	1	1		17.67		19.00
100	256QAM	1	1		17.72		19.00
	Channel			633000	633332	633666	Tune-up limit
	Frequency (MHz)			3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.73	17.69	17.75	19.00
	Channel			632668	633332	634000	Tune-up limit
	Frequency (MHz)			3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.66	17.65	17.63	19.00
	Channel			632334	633332	634332	Tune-up limit
	Frequency (MHz)			3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.65	17.62	17.60	19.00
	Channel			632000	633332	634666	Tune-up limit
	Frequency (MHz)			3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.61	17.68	17.63	19.00
	Channel			631668	633332	635000	Tune-up limit
	Frequency (MHz)			3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.71	17.67	17.65	19.00
	Channel			631334	633332	635332	Tune-up limit
	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.70	17.60	17.71	19.00

Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.59	17.65	17.74	19.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.62	17.57	17.63	19.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.65	17.56	17.65	19.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.58	17.65	17.69	19.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.64	17.63	17.69	19.00

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_Ant 4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.80	17.90	17.97	19.00
100	PI/2 BPSK	1	137	17.67	17.69	17.85	19.00
100	PI/2 BPSK	1	271	17.66	17.68	17.92	19.00
100	PI/2 BPSK	135	0	17.82	17.78	17.92	19.00
100	PI/2 BPSK	135	69	17.86	17.85	17.92	19.00
100	PI/2 BPSK	135	138	17.69	17.68	17.88	19.00
100	PI/2 BPSK	270	0	17.59	17.74	17.87	19.00
100	QPSK	1	1	17.73	17.77	17.93	19.00
100	QPSK	1	137	17.74	17.68	17.92	19.00
100	QPSK	1	271	17.70	17.71	17.88	19.00
100	QPSK	135	0	17.60	17.64	17.87	19.00
100	QPSK	135	69	17.65	17.65	17.96	19.00
100	QPSK	135	138	17.58	17.76	17.86	19.00
100	QPSK	270	0	17.73	17.77	17.88	19.00
100	16QAM	1	1	17.72	17.74	17.92	19.00
100	64QAM	1	1	17.66	17.61	17.91	19.00
100	256QAM	1	1	17.69	17.77	17.95	19.00
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	17.69	17.79	17.87	19.00
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	17.69	17.86	17.91	19.00
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	17.70	17.87	17.85	19.00
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	17.65	17.79	17.84	19.00
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	17.74	17.78	17.94	19.00
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	17.78	17.75	17.88	19.00
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	17.69	17.84	17.87	19.00
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	17.68	17.75	17.95	19.00
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	17.76	17.79	17.86	19.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	17.75	17.86	17.83	19.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	17.71	17.82	17.94	19.00

【FR1 n77 (270) _Part 270 (3700~3980MHz) _Ant 4 _DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.06	18.11	18.18	19.00
100	PI/2 BPSK	1	137	17.91	18.05	18.12	19.00
100	PI/2 BPSK	1	271	17.95	18.10	18.12	19.00
100	PI/2 BPSK	135	0	18.02	18.00	18.07	19.00
100	PI/2 BPSK	135	69	18.03	18.08	18.16	19.00
100	PI/2 BPSK	135	138	17.97	18.01	18.09	19.00
100	PI/2 BPSK	270	0	17.91	17.98	18.12	19.00
100	QPSK	1	1	18.06	17.96	18.14	19.00
100	QPSK	1	137	17.86	17.94	18.12	19.00
100	QPSK	1	271	17.81	18.01	18.07	19.00
100	QPSK	135	0	17.82	17.93	18.10	19.00
100	QPSK	135	69	17.96	17.96	18.14	19.00
100	QPSK	135	138	17.88	17.95	18.10	19.00
100	QPSK	270	0	17.93	18.08	18.11	19.00
100	16QAM	1	1	17.91	17.95	18.13	19.00
100	64QAM	1	1	17.82	17.97	18.09	19.00
100	256QAM	1	1	17.95	18.11	18.10	19.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	17.96	18.00	18.14	19.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	17.92	18.00	18.11	19.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.05	18.10	18.14	19.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	17.94	18.01	18.09	19.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.02	18.04	18.07	19.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	17.93	18.00	18.10	19.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	17.97	17.98	18.13	19.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	18.01	18.02	18.04	19.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.04	18.08	18.06	19.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.00	18.00	18.09	19.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.00	17.98	18.06	19.00

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.78		25.00
100	PI/2 BPSK	1	137		24.71		25.00
100	PI/2 BPSK	1	271		24.60		25.00
100	PI/2 BPSK	135	0		24.49		24.50
100	PI/2 BPSK	135	69		24.74		25.00
100	PI/2 BPSK	135	138		24.44		24.50
100	PI/2 BPSK	270	0		24.47		24.50
100	QPSK	1	1		24.77		25.00
100	QPSK	1	137		24.74		25.00
100	QPSK	1	271		24.62		25.00
100	QPSK	135	0		23.93		24.00
100	QPSK	135	69		24.74		25.00
100	QPSK	135	138		23.88		24.00
100	QPSK	270	0		23.92		24.00
100	16QAM	1	1		24.00		24.00
100	64QAM	1	1		22.38		22.50
100	256QAM	1	1		20.50		20.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.70	24.72	24.69	25.00
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.56	24.63	24.66	25.00
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.65	24.59	24.58	25.00
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.68	24.60	24.57	25.00
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.57	24.71	24.68	25.00
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.58	24.68	24.63	25.00
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.68	24.64	24.62	25.00
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	24.66	24.65	24.65	25.00
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.60	24.70	24.56	25.00
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.68	24.61	24.61	25.00
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	24.69	24.70	24.64	25.00

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	22.91	22.99	22.74	23.50
100	PI/2 BPSK	1	137	22.57	22.74	22.42	23.50
100	PI/2 BPSK	1	271	22.53	22.72	22.34	23.50
100	PI/2 BPSK	135	0	22.62	22.72	22.33	23.50
100	PI/2 BPSK	135	69	22.63	22.73	22.40	23.50
100	PI/2 BPSK	135	138	22.56	22.70	22.34	23.50
100	PI/2 BPSK	270	0	22.49	22.70	22.28	23.50
100	QPSK	1	1	22.74	22.92	22.53	23.50
100	QPSK	1	137	22.61	22.77	22.45	23.50
100	QPSK	1	271	22.61	22.73	22.43	23.50
100	QPSK	135	0	22.68	22.78	22.48	23.50

100	QPSK	135	69	22.48	22.70	22.33	23.50
100	QPSK	135	138	22.54	22.69	22.42	23.50
100	QPSK	270	0	22.63	22.74	22.41	23.50
100	16QAM	1	1	22.59	22.68	22.31	23.50
100	64QAM	1	1	22.04	22.19	21.86	22.50
100	256QAM	1	1	19.95	20.08	19.79	20.50
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	22.76	22.92	22.69	23.50
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	22.80	22.93	22.70	23.50
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	22.78	22.93	22.61	23.50
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	22.83	22.91	22.64	23.50
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	22.90	22.94	22.71	23.50
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	22.84	22.88	22.63	23.50
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	22.89	22.87	22.60	23.50
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	22.77	22.89	22.63	23.50
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	22.86	22.88	22.63	23.50
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	22.78	22.95	22.61	23.50
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	22.82	22.97	22.69	23.50

【FR1 n77 (270)_Part 270 (3700~3980MHz)_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.54	24.74	24.62	25.00
100	PI/2 BPSK	1	137	24.33	24.67	24.45	25.00
100	PI/2 BPSK	1	271	24.28	24.56	24.36	25.00
100	PI/2 BPSK	135	0	24.14	24.38	24.17	24.50
100	PI/2 BPSK	135	69	24.36	24.71	24.53	25.00
100	PI/2 BPSK	135	138	24.11	24.43	24.19	24.50
100	PI/2 BPSK	270	0	24.14	24.42	24.27	24.50
100	QPSK	1	1	24.25	24.56	24.43	25.00
100	QPSK	1	137	24.49	24.72	24.50	25.00
100	QPSK	1	271	24.38	24.70	24.50	25.00
100	QPSK	135	0	23.54	23.86	23.71	24.00
100	QPSK	135	69	24.45	24.72	24.48	25.00
100	QPSK	135	138	23.55	23.88	23.62	24.00
100	QPSK	270	0	23.57	23.90	23.65	24.00
100	16QAM	1	1	23.48	23.72	23.55	24.00
100	64QAM	1	1	22.20	22.46	22.29	22.50
100	256QAM	1	1	19.93	20.13	19.89	20.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	24.49	24.59	24.55	25.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	24.49	24.66	24.48	25.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	24.50	24.60	24.49	25.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	24.50	24.60	24.60	25.00

Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	24.50	24.67	24.56	25.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	24.43	24.61	24.60	25.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	24.50	24.61	24.48	25.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	24.49	24.63	24.51	25.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	24.49	24.69	24.51	25.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	24.46	24.70	24.49	25.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	24.42	24.64	24.56	25.00

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.84		21.70
100	PI/2 BPSK	1	137		20.81		21.70
100	PI/2 BPSK	1	271		20.76		21.70
100	PI/2 BPSK	135	0		20.79		21.70
100	PI/2 BPSK	135	69		20.82		21.70
100	PI/2 BPSK	135	138		20.74		21.70
100	PI/2 BPSK	270	0		20.74		21.70
100	QPSK	1	1		20.81		21.70
100	QPSK	1	137		20.77		21.70
100	QPSK	1	271		20.72		21.70
100	QPSK	135	0		20.74		21.70
100	QPSK	135	69		20.79		21.70
100	QPSK	135	138		20.78		21.70
100	QPSK	270	0		20.72		21.70
100	16QAM	1	1		20.74		21.70
100	64QAM	1	1		20.78		21.70
100	256QAM	1	1		20.43		20.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.83	20.81	20.76	21.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.76	20.77	20.63	21.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.79	20.73	20.63	21.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.80	20.76	20.67	21.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.71	20.70	20.71	21.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.69	20.71	20.75	21.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.69	20.74	20.71	21.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.78	20.67	20.74	21.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.73	20.78	20.69	21.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.70	20.67	20.74	21.70

Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.75	20.79	20.65	21.70

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_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				640000	641666	643332	Tune-up limit (dBm)
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	20.21	20.29	20.24	21.70
100	PI/2 BPSK	1	137	20.09	20.24	20.06	21.70
100	PI/2 BPSK	1	271	20.10	20.22	20.14	21.70
100	PI/2 BPSK	135	0	19.97	20.17	20.09	21.70
100	PI/2 BPSK	135	69	20.13	20.23	20.15	21.70
100	PI/2 BPSK	135	138	20.04	20.20	20.05	21.70
100	PI/2 BPSK	270	0	20.00	20.20	20.05	21.70
100	QPSK	1	1	20.09	20.22	20.03	21.70
100	QPSK	1	137	20.08	20.17	20.07	21.70
100	QPSK	1	271	20.01	20.18	20.00	21.70
100	QPSK	135	0	20.03	20.18	19.99	21.70
100	QPSK	135	69	20.00	20.20	20.05	21.70
100	QPSK	135	138	20.08	20.19	20.03	21.70
100	QPSK	270	0	19.98	20.14	19.96	21.70
100	16QAM	1	1	20.06	20.16	20.08	21.70
100	64QAM	1	1	19.99	20.18	20.02	21.70
100	256QAM	1	1	19.92	20.03	19.93	20.50
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	20.18	20.25	20.13	21.70
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	20.17	20.23	20.20	21.70
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	20.12	20.17	20.16	21.70
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	20.20	20.18	20.13	21.70
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	20.13	20.19	20.18	21.70
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	20.08	20.23	20.22	21.70
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	20.11	20.21	20.15	21.70
Channel				637500	641666	645832	Tune-up limit (dBm)
Frequency (MHz)				3562.5	3624.99	3687.48	
25	PI/2 BPSK	1	1	20.12	20.20	20.19	21.70
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	20.11	20.27	20.14	21.70
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	20.06	20.17	20.09	21.70
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	20.10	20.16	20.18	21.70

【FR1 n77 (270)_Part 270 (3700~3980MHz)_Ant 8_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	Tune-up limit (dBm)
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.85	20.83	20.82	21.70
100	PI/2 BPSK	1	137	20.68	20.77	20.73	21.70
100	PI/2 BPSK	1	271	20.69	20.81	20.74	21.70
100	PI/2 BPSK	135	0	20.79	20.78	20.69	21.70
100	PI/2 BPSK	135	69	20.83	20.81	20.79	21.70

100	PI/2 BPSK	135	138	20.74	20.73	20.60	21.70
100	PI/2 BPSK	270	0	20.75	20.72	20.69	21.70
100	QPSK	1	1	20.70	20.75	20.65	21.70
100	QPSK	1	137	20.68	20.72	20.60	21.70
100	QPSK	1	271	20.55	20.65	20.52	21.70
100	QPSK	135	0	20.65	20.66	20.62	21.70
100	QPSK	135	69	20.67	20.72	20.64	21.70
100	QPSK	135	138	20.65	20.68	20.66	21.70
100	QPSK	270	0	20.67	20.69	20.62	21.70
100	16QAM	1	1	20.59	20.72	20.64	21.70
100	64QAM	1	1	20.59	20.69	20.61	21.70
100	256QAM	1	1	20.11	20.11	20.03	20.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	20.73	20.79	20.79	21.70
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	20.74	20.71	20.74	21.70
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	20.82	20.71	20.78	21.70
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	20.82	20.71	20.70	21.70
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	20.74	20.79	20.74	21.70
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	20.74	20.77	20.81	21.70
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	20.82	20.74	20.75	21.70
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	20.78	20.81	20.70	21.70
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	20.75	20.75	20.79	21.70
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	20.83	20.73	20.71	21.70
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	20.82	20.80	20.80	21.70

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.33		17.90
100	PI/2 BPSK	1	137		17.23		17.90
100	PI/2 BPSK	1	271		17.16		17.90
100	PI/2 BPSK	135	0		17.21		17.90
100	PI/2 BPSK	135	69		17.25		17.90
100	PI/2 BPSK	135	138		17.16		17.90
100	PI/2 BPSK	270	0		17.22		17.90
100	QPSK	1	1		17.28		17.90
100	QPSK	1	137		17.17		17.90
100	QPSK	1	271		17.16		17.90
100	QPSK	135	0		17.21		17.90
100	QPSK	135	69		17.29		17.90
100	QPSK	135	138		17.21		17.90
100	QPSK	270	0		17.12		17.90
100	16QAM	1	1		17.21		17.90
100	64QAM	1	1		17.21		17.90
100	256QAM	1	1		17.26		17.90
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.30	17.25	17.21	17.90
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.29	17.18	17.16	17.90

Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.24	17.22	17.07	17.90
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.22	17.18	17.09	17.90
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.28	17.23	17.09	17.90
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.27	17.13	17.07	17.90
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.19	17.17	17.11	17.90
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.19	17.19	17.18	17.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.23	17.13	17.10	17.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.21	17.16	17.19	17.90
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.27	17.14	17.16	17.90

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_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				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.23	17.30	17.29	17.90
100	PI/2 BPSK	1	137	17.14	17.29	17.25	17.90
100	PI/2 BPSK	1	271	17.09	17.15	17.08	17.90
100	PI/2 BPSK	135	0	17.19	17.23	17.11	17.90
100	PI/2 BPSK	135	69	17.23	17.28	17.24	17.90
100	PI/2 BPSK	135	138	17.21	17.25	17.09	17.90
100	PI/2 BPSK	270	0	17.16	17.22	17.18	17.90
100	QPSK	1	1	17.07	17.15	17.10	17.90
100	QPSK	1	137	17.12	17.14	16.95	17.90
100	QPSK	1	271	17.16	17.25	17.06	17.90
100	QPSK	135	0	17.18	17.25	17.06	17.90
100	QPSK	135	69	17.17	17.27	17.16	17.90
100	QPSK	135	138	17.07	17.21	17.04	17.90
100	QPSK	270	0	17.15	17.21	17.12	17.90
100	16QAM	1	1	17.19	17.29	17.06	17.90
100	64QAM	1	1	17.22	17.23	17.08	17.90
100	256QAM	1	1	17.15	17.23	17.16	17.90
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	17.10	17.25	17.21	17.90
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	17.16	17.18	17.18	17.90
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	17.20	17.27	17.23	17.90
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	17.16	17.24	17.21	17.90
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	17.22	17.20	17.14	17.90
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	17.14	17.20	17.24	17.90
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	17.21	17.28	17.19	17.90
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	17.10	17.16	17.20	17.90

Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	17.13	17.16	17.18	17.90
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	17.18	17.22	17.26	17.90
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	17.21	17.16	17.16	17.90

【FR1 n77 (270)_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				650000	656000	662000	Tune-up limit
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	17.34	17.37	17.32	17.90
100	PI/2 BPSK	1	137	17.19	17.36	17.28	17.90
100	PI/2 BPSK	1	271	17.13	17.25	17.16	17.90
100	PI/2 BPSK	135	0	17.24	17.28	17.12	17.90
100	PI/2 BPSK	135	69	17.29	17.34	17.25	17.90
100	PI/2 BPSK	135	138	17.26	17.31	17.16	17.90
100	PI/2 BPSK	270	0	17.25	17.32	17.22	17.90
100	QPSK	1	1	17.16	17.25	17.18	17.90
100	QPSK	1	137	17.17	17.22	17.02	17.90
100	QPSK	1	271	17.19	17.27	17.08	17.90
100	QPSK	135	0	17.20	17.28	17.11	17.90
100	QPSK	135	69	17.22	17.32	17.23	17.90
100	QPSK	135	138	17.13	17.28	17.14	17.90
100	QPSK	270	0	17.22	17.29	17.18	17.90
100	16QAM	1	1	17.27	17.32	17.15	17.90
100	64QAM	1	1	17.28	17.34	17.15	17.90
100	256QAM	1	1	17.18	17.33	17.21	17.90
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	17.27	17.25	17.26	17.90
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	17.30	17.31	17.28	17.90
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	17.26	17.34	17.18	17.90
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	17.29	17.32	17.21	17.90
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	17.32	17.36	17.23	17.90
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	17.27	17.34	17.23	17.90
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	17.20	17.24	17.18	17.90
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	17.23	17.30	17.20	17.90
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	17.20	17.29	17.22	17.90
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	17.29	17.34	17.29	17.90
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	17.25	17.30	17.23	17.90

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_Ant 8_DSI 1】

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

	Frequency (MHz)				3499.98		
100	PI/2 BPSK	1	1		17.33		17.90
100	PI/2 BPSK	1	137		17.23		17.90
100	PI/2 BPSK	1	271		17.16		17.90
100	PI/2 BPSK	135	0		17.21		17.90
100	PI/2 BPSK	135	69		17.25		17.90
100	PI/2 BPSK	135	138		17.16		17.90
100	PI/2 BPSK	270	0		17.22		17.90
100	QPSK	1	1		17.28		17.90
100	QPSK	1	137		17.17		17.90
100	QPSK	1	271		17.16		17.90
100	QPSK	135	0		17.21		17.90
100	QPSK	135	69		17.29		17.90
100	QPSK	135	138		17.21		17.90
100	QPSK	270	0		17.12		17.90
100	16QAM	1	1		17.21		17.90
100	64QAM	1	1		17.21		17.90
100	256QAM	1	1		17.26		17.90
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.30	17.25	17.21	17.90
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.29	17.18	17.16	17.90
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.24	17.22	17.07	17.90
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.22	17.18	17.09	17.90
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.28	17.23	17.09	17.90
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.27	17.13	17.07	17.90
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.19	17.17	17.11	17.90
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.19	17.19	17.18	17.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.23	17.13	17.10	17.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.21	17.16	17.19	17.90
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.27	17.14	17.16	17.90

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	17.23	17.30	17.29	17.90
100	PI/2 BPSK	1	137	17.14	17.29	17.25	17.90
100	PI/2 BPSK	1	271	17.09	17.15	17.08	17.90
100	PI/2 BPSK	135	0	17.19	17.23	17.11	17.90
100	PI/2 BPSK	135	69	17.23	17.28	17.24	17.90
100	PI/2 BPSK	135	138	17.21	17.25	17.09	17.90
100	PI/2 BPSK	270	0	17.16	17.22	17.18	17.90
100	QPSK	1	1	17.07	17.15	17.10	17.90
100	QPSK	1	137	17.12	17.14	16.95	17.90
100	QPSK	1	271	17.16	17.25	17.06	17.90
100	QPSK	135	0	17.18	17.25	17.06	17.90
100	QPSK	135	69	17.17	17.27	17.16	17.90
100	QPSK	135	138	17.07	17.21	17.04	17.90
100	QPSK	270	0	17.15	17.21	17.12	17.90
100	16QAM	1	1	17.19	17.29	17.06	17.90
100	64QAM	1	1	17.22	17.23	17.08	17.90
100	256QAM	1	1	17.15	17.23	17.16	17.90

	Channel			639668	641666	643666	Tune-up limit
	Frequency (MHz)			3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	17.10	17.25	17.21	17.90
	Channel			639334	641666	644000	Tune-up limit
	Frequency (MHz)			3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	17.16	17.18	17.18	17.90
	Channel			639000	641666	644332	Tune-up limit
	Frequency (MHz)			3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	17.20	17.27	17.23	17.90
	Channel			638668	641666	644666	Tune-up limit
	Frequency (MHz)			3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	17.16	17.24	17.21	17.90
	Channel			638334	641666	645000	Tune-up limit
	Frequency (MHz)			3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	17.22	17.20	17.14	17.90
	Channel			638000	641666	645332	Tune-up limit
	Frequency (MHz)			3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	17.14	17.20	17.24	17.90
	Channel			637668	641666	645666	Tune-up limit
	Frequency (MHz)			3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	17.21	17.28	17.19	17.90
	Channel			637500	641666	645832	Tune-up limit
	Frequency (MHz)			3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	17.10	17.16	17.20	17.90
	Channel			637334	641666	646000	Tune-up limit
	Frequency (MHz)			3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	17.13	17.16	17.18	17.90
	Channel			637168	641666	646166	Tune-up limit
	Frequency (MHz)			3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	17.18	17.22	17.26	17.90
	Channel			637000	641666	646332	Tune-up limit
	Frequency (MHz)			3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	17.21	17.16	17.16	17.90

【FR1 n77 (270)_Part 270 (3700~3980MHz)_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			650000	656000	662000	
	Frequency (MHz)			3750	3840	3930	
100	PI/2 BPSK	1	1	17.34	17.37	17.32	17.90
100	PI/2 BPSK	1	137	17.19	17.36	17.28	17.90
100	PI/2 BPSK	1	271	17.13	17.25	17.16	17.90
100	PI/2 BPSK	135	0	17.24	17.28	17.12	17.90
100	PI/2 BPSK	135	69	17.29	17.34	17.25	17.90
100	PI/2 BPSK	135	138	17.26	17.31	17.16	17.90
100	PI/2 BPSK	270	0	17.25	17.32	17.22	17.90
100	QPSK	1	1	17.16	17.25	17.18	17.90
100	QPSK	1	137	17.17	17.22	17.02	17.90
100	QPSK	1	271	17.19	17.27	17.08	17.90
100	QPSK	135	0	17.20	17.28	17.11	17.90
100	QPSK	135	69	17.22	17.32	17.23	17.90
100	QPSK	135	138	17.13	17.28	17.14	17.90
100	QPSK	270	0	17.22	17.29	17.18	17.90
100	16QAM	1	1	17.27	17.32	17.15	17.90
100	64QAM	1	1	17.28	17.34	17.15	17.90
100	256QAM	1	1	17.18	17.33	17.21	17.90
	Channel			649668	656000	662332	Tune-up limit
	Frequency (MHz)			3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	17.27	17.25	17.26	17.90
	Channel			649334	656000	662666	Tune-up limit
	Frequency (MHz)			3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	17.30	17.31	17.28	17.90
	Channel			649000	656000	663000	Tune-up limit
	Frequency (MHz)			3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	17.26	17.34	17.18	17.90
	Channel			648668	656000	663332	Tune-up limit
	Frequency (MHz)			3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	17.29	17.32	17.21	17.90
	Channel			648334	656000	663666	Tune-up limit
	Frequency (MHz)			3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	17.32	17.36	17.23	17.90
	Channel			648000	656000	664000	Tune-up limit
	Frequency (MHz)			3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	17.27	17.34	17.23	17.90

Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	17.20	17.24	17.18	17.90
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	17.23	17.30	17.20	17.90
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	17.20	17.29	17.22	17.90
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	17.29	17.34	17.29	17.90
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	17.25	17.30	17.23	17.90

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_HPUE_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		26.81		27.00
100	PI/2 BPSK	1	137		26.78		27.00
100	PI/2 BPSK	1	271		26.64		27.00
100	PI/2 BPSK	135	0		26.45		26.50
100	PI/2 BPSK	135	69		26.48		27.00
100	PI/2 BPSK	135	138		26.32		26.50
100	PI/2 BPSK	270	0		26.47		26.50
100	QPSK	1	1		26.49		27.00
100	QPSK	1	137		26.48		27.00
100	QPSK	1	271		26.33		27.00
100	QPSK	135	0		25.94		26.00
100	QPSK	135	69		26.47		27.00
100	QPSK	135	138		25.82		26.00
100	QPSK	270	0		25.94		26.00
100	16QAM	1	1		25.90		26.00
100	64QAM	1	1		24.34		24.50
100	256QAM	1	1		22.27		22.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	26.75	26.80	26.72	27.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	26.66	26.73	26.63	27.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	26.62	26.79	26.67	27.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	26.70	26.67	26.69	27.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	26.65	26.68	26.58	27.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	26.66	26.67	26.62	27.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	26.65	26.68	26.59	27.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	26.73	26.65	26.63	27.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	26.68	26.66	26.67	27.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	26.66	26.72	26.65	27.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	26.65	26.75	26.57	27.00

【FR1 n77 (270)_Part 270 (3700~3980MHz)_HPUE_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	26.28	26.75	26.63	27.00
100	PI/2 BPSK	1	137	26.06	26.65	26.40	27.00
100	PI/2 BPSK	1	271	26.13	26.67	26.41	27.00
100	PI/2 BPSK	135	0	25.91	26.40	26.15	26.50
100	PI/2 BPSK	135	69	25.93	26.44	26.29	27.00
100	PI/2 BPSK	135	138	25.79	26.38	26.17	26.50
100	PI/2 BPSK	270	0	25.94	26.42	26.21	26.50
100	QPSK	1	1	25.82	26.34	26.15	27.00
100	QPSK	1	137	25.94	26.43	26.17	27.00
100	QPSK	1	271	25.90	26.42	26.20	27.00
100	QPSK	135	0	25.30	25.88	25.69	26.00
100	QPSK	135	69	25.84	26.43	26.17	27.00
100	QPSK	135	138	25.32	25.79	25.66	26.00
100	QPSK	270	0	25.35	25.92	25.73	26.00
100	16QAM	1	1	25.28	25.86	25.69	26.00
100	64QAM	1	1	23.58	24.12	23.94	24.50
100	256QAM	1	1	22.06	22.50	22.36	22.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	26.23	26.71	26.54	27.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	26.25	26.67	26.62	27.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	26.21	26.68	26.56	27.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	26.24	26.62	26.60	27.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	26.23	26.63	26.58	27.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	26.26	26.73	26.50	27.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	26.18	26.65	26.55	27.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	26.14	26.70	26.50	27.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	26.24	26.61	26.58	27.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	26.22	26.67	26.55	27.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	26.20	26.73	26.48	27.00

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_HPUE_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.89		24.70
100	PI/2 BPSK	1	137		23.83		24.70
100	PI/2 BPSK	1	271		23.80		24.70
100	PI/2 BPSK	135	0		23.79		24.70
100	PI/2 BPSK	135	69		23.85		24.70
100	PI/2 BPSK	135	138		23.72		24.70
100	PI/2 BPSK	270	0		23.73		24.70
100	QPSK	1	1		23.84		24.70
100	QPSK	1	137		23.73		24.70
100	QPSK	1	271		23.69		24.70
100	QPSK	135	0		23.79		24.70

100	QPSK	135	69		23.82		24.70
100	QPSK	135	138		23.82		24.70
100	QPSK	270	0		23.75		24.70
100	16QAM	1	1		23.74		24.70
100	64QAM	1	1		23.74		24.50
100	256QAM	1	1		22.25		22.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.81	23.85	23.85	24.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.79	23.70	23.72	24.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.78	23.77	23.70	24.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.72	23.81	23.76	24.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.74	23.71	23.80	24.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.76	23.74	23.83	24.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.74	23.82	23.71	24.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.70	23.83	23.80	24.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.66	23.75	23.76	24.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.69	23.74	23.75	24.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.77	23.75	23.80	24.70

【FR1 n77 (270)_Part 270 (3700~3980MHz)_HPUE_Ant 8_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.84	23.88	23.83	24.70
100	PI/2 BPSK	1	137	23.73	23.82	23.68	24.70
100	PI/2 BPSK	1	271	23.70	23.78	23.77	24.70
100	PI/2 BPSK	135	0	23.81	23.75	23.72	24.70
100	PI/2 BPSK	135	69	23.82	23.86	23.81	24.70
100	PI/2 BPSK	135	138	23.78	23.74	23.58	24.70
100	PI/2 BPSK	270	0	23.74	23.70	23.68	24.70
100	QPSK	1	1	23.73	23.72	23.65	24.70
100	QPSK	1	137	23.72	23.70	23.63	24.70
100	QPSK	1	271	23.51	23.67	23.51	24.70
100	QPSK	135	0	23.65	23.63	23.64	24.70
100	QPSK	135	69	23.67	23.77	23.68	24.70
100	QPSK	135	138	23.70	23.73	23.63	24.70
100	QPSK	270	0	23.72	23.67	23.65	24.70
100	16QAM	1	1	23.62	23.69	23.62	24.70
100	64QAM	1	1	23.62	23.74	23.64	24.50
100	256QAM	1	1	22.02	22.35	22.26	22.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	23.75	23.74	23.72	24.70
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	23.72	23.84	23.76	24.70
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	23.71	23.86	23.81	24.70
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	23.73	23.75	23.74	24.70

Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	23.79	23.76	23.79	24.70
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	23.73	23.77	23.78	24.70
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	23.80	23.76	23.73	24.70
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	23.80	23.82	23.72	24.70
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	23.71	23.86	23.79	24.70
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	23.76	23.75	23.78	24.70
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	23.71	23.84	23.71	24.70

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_HPUE_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.27		20.90
100	PI/2 BPSK	1	137		20.15		20.90
100	PI/2 BPSK	1	271		20.14		20.90
100	PI/2 BPSK	135	0		20.13		20.90
100	PI/2 BPSK	135	69		20.25		20.90
100	PI/2 BPSK	135	138		20.08		20.90
100	PI/2 BPSK	270	0		20.20		20.90
100	QPSK	1	1		20.23		20.90
100	QPSK	1	137		20.08		20.90
100	QPSK	1	271		20.09		20.90
100	QPSK	135	0		20.14		20.90
100	QPSK	135	69		20.23		20.90
100	QPSK	135	138		20.18		20.90
100	QPSK	270	0		20.10		20.90
100	16QAM	1	1		20.14		20.90
100	64QAM	1	1		20.16		20.90
100	256QAM	1	1		20.20		20.90
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.17	20.26	20.19	20.90
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.11	20.17	20.15	20.90
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.13	20.17	20.13	20.90
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.08	20.23	20.15	20.90
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.13	20.23	20.05	20.90
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.14	20.24	20.06	20.90
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.03	20.21	20.06	20.90
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.07	20.22	20.12	20.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.07	20.19	20.17	20.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.02	20.14	20.16	20.90

Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.06	20.12	20.13	20.90

【FR1 n77 (270)_Part 270 (3700~3980MHz)_HPUE_Ant 8_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.27	20.32	20.30	20.90
100	PI/2 BPSK	1	137	20.16	20.27	20.26	20.90
100	PI/2 BPSK	1	271	20.03	20.15	20.14	20.90
100	PI/2 BPSK	135	0	20.23	20.20	20.09	20.90
100	PI/2 BPSK	135	69	20.25	20.30	20.16	20.90
100	PI/2 BPSK	135	138	20.24	20.28	20.08	20.90
100	PI/2 BPSK	270	0	20.21	20.25	20.13	20.90
100	QPSK	1	1	20.07	20.17	20.10	20.90
100	QPSK	1	137	20.14	20.15	19.98	20.90
100	QPSK	1	271	20.15	20.19	20.06	20.90
100	QPSK	135	0	20.14	20.26	20.08	20.90
100	QPSK	135	69	20.20	20.26	20.18	20.90
100	QPSK	135	138	20.08	20.27	20.12	20.90
100	QPSK	270	0	20.14	20.19	20.16	20.90
100	16QAM	1	1	20.24	20.25	20.10	20.90
100	64QAM	1	1	20.20	20.23	20.14	20.90
100	256QAM	1	1	20.17	20.26	20.13	20.90
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.16	20.20	20.27	20.90
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.22	20.28	20.26	20.90
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.21	20.21	20.17	20.90
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.12	20.24	20.21	20.90
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.25	20.25	20.27	20.90
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.24	20.18	20.21	20.90
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	20.20	20.29	20.19	20.90
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	20.20	20.25	20.21	20.90
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.16	20.22	20.26	20.90
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.20	20.20	20.29	20.90
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.16	20.30	20.21	20.90

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_HPUE_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.27		20.90
100	PI/2 BPSK	1	137		20.15		20.90
100	PI/2 BPSK	1	271		20.14		20.90
100	PI/2 BPSK	135	0		20.13		20.90
100	PI/2 BPSK	135	69		20.25		20.90

100	PI/2 BPSK	135	138		20.08		20.90
100	PI/2 BPSK	270	0		20.20		20.90
100	QPSK	1	1		20.23		20.90
100	QPSK	1	137		20.08		20.90
100	QPSK	1	271		20.09		20.90
100	QPSK	135	0		20.14		20.90
100	QPSK	135	69		20.23		20.90
100	QPSK	135	138		20.18		20.90
100	QPSK	270	0		20.10		20.90
100	16QAM	1	1		20.14		20.90
100	64QAM	1	1		20.16		20.90
100	256QAM	1	1		20.20		20.90
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.17	20.26	20.19	20.90
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.11	20.17	20.15	20.90
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.13	20.17	20.13	20.90
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.08	20.23	20.15	20.90
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.13	20.23	20.05	20.90
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.14	20.24	20.06	20.90
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.03	20.21	20.06	20.90
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.07	20.22	20.12	20.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.07	20.19	20.17	20.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.02	20.14	20.16	20.90
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.06	20.12	20.13	20.90

【FR1 n77 (270)_Part 270 (3700~3980MHz)_HPUE_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.27	20.32	20.30	20.90
100	PI/2 BPSK	1	137	20.16	20.27	20.26	20.90
100	PI/2 BPSK	1	271	20.03	20.15	20.14	20.90
100	PI/2 BPSK	135	0	20.23	20.20	20.09	20.90
100	PI/2 BPSK	135	69	20.25	20.30	20.16	20.90
100	PI/2 BPSK	135	138	20.24	20.28	20.08	20.90
100	PI/2 BPSK	270	0	20.21	20.25	20.13	20.90
100	QPSK	1	1	20.07	20.17	20.10	20.90
100	QPSK	1	137	20.14	20.15	19.98	20.90
100	QPSK	1	271	20.15	20.19	20.06	20.90
100	QPSK	135	0	20.14	20.26	20.08	20.90
100	QPSK	135	69	20.20	20.26	20.18	20.90
100	QPSK	135	138	20.08	20.27	20.12	20.90
100	QPSK	270	0	20.14	20.19	20.16	20.90
100	16QAM	1	1	20.24	20.25	20.10	20.90
100	64QAM	1	1	20.20	20.23	20.14	20.90
100	256QAM	1	1	20.17	20.26	20.13	20.90
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	20.16	20.20	20.27	20.90
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	20.22	20.28	20.26	20.90

Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	20.21	20.21	20.17	20.90
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	20.12	20.24	20.21	20.90
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	20.25	20.25	20.27	20.90
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	20.24	20.18	20.21	20.90
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	20.20	20.29	20.19	20.90
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	20.20	20.25	20.21	20.90
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	20.16	20.22	20.26	20.90
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	20.20	20.20	20.29	20.90
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	20.16	20.30	20.21	20.90

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.76		25.00
100	PI/2 BPSK	1	137		23.63		25.00
100	PI/2 BPSK	1	271		23.75		25.00
100	PI/2 BPSK	135	0		23.10		24.50
100	PI/2 BPSK	135	69		23.63		25.00
100	PI/2 BPSK	135	138		23.09		24.50
100	PI/2 BPSK	270	0		23.15		24.50
100	QPSK	1	1		23.50		25.00
100	QPSK	1	137		23.49		25.00
100	QPSK	1	271		23.68		25.00
100	QPSK	135	0		22.54		24.00
100	QPSK	135	69		23.61		25.00
100	QPSK	135	138		22.58		24.00
100	QPSK	270	0		22.60		24.00
100	16QAM	1	1		22.79		24.00
100	64QAM	1	1		21.04		22.50
100	256QAM	1	1		19.09		20.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.73	23.75	23.70	25.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.68	23.62	23.62	25.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.64	23.68	23.65	25.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.68	23.68	23.60	25.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.58	23.63	23.65	25.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.67	23.65	23.61	25.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.58	23.72	23.55	25.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.70	23.68	23.67	25.00

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.58	23.64	23.56	25.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.60	23.71	23.68	25.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.69	23.61	23.61	25.00

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	Tune-up limit
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	22.62	22.72	22.68	23.50
100	PI/2 BPSK	1	137	22.52	22.70	22.60	23.50
100	PI/2 BPSK	1	271	22.43	22.68	22.56	23.50
100	PI/2 BPSK	135	0	22.47	22.68	22.55	23.50
100	PI/2 BPSK	135	69	22.57	22.70	22.59	23.50
100	PI/2 BPSK	135	138	22.56	22.69	22.58	23.50
100	PI/2 BPSK	270	0	22.52	22.67	22.54	23.50
100	QPSK	1	1	22.54	22.69	22.62	23.50
100	QPSK	1	137	22.56	22.68	22.51	23.50
100	QPSK	1	271	22.55	22.67	22.53	23.50
100	QPSK	135	0	22.41	22.65	22.58	23.50
100	QPSK	135	69	22.44	22.61	22.54	23.50
100	QPSK	135	138	22.42	22.60	22.54	23.50
100	QPSK	270	0	22.40	22.57	22.41	23.50
100	16QAM	1	1	22.35	22.50	22.38	23.50
100	64QAM	1	1	21.16	21.37	21.27	23.00
100	256QAM	1	1	19.24	19.34	19.20	21.00
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	22.49	22.68	22.54	23.50
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	22.51	22.66	22.61	23.50
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	22.53	22.61	22.54	23.50
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	22.49	22.62	22.62	23.50
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	22.59	22.64	22.55	23.50
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	22.52	22.69	22.66	23.50
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	22.56	22.71	22.57	23.50
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	22.56	22.58	22.59	23.50
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	22.50	22.67	22.65	23.50
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	22.57	22.65	22.61	23.50
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	22.59	22.67	22.61	23.50

【FR1 n77 (270)_Part 270 (3700~3980MHz)_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	Tune-up limit
Frequency (MHz)							

Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.91	24.38	24.32	25.00
100	PI/2 BPSK	1	137	23.81	24.37	24.26	25.00
100	PI/2 BPSK	1	271	23.73	24.35	24.25	25.00
100	PI/2 BPSK	135	0	23.07	23.66	23.48	24.50
100	PI/2 BPSK	135	69	23.71	24.27	24.19	25.00
100	PI/2 BPSK	135	138	23.18	23.74	23.63	24.50
100	PI/2 BPSK	270	0	23.13	23.65	23.57	24.50
100	QPSK	1	1	23.49	24.03	23.83	25.00
100	QPSK	1	137	23.81	24.29	24.12	25.00
100	QPSK	1	271	23.67	24.28	24.08	25.00
100	QPSK	135	0	22.71	23.22	23.15	24.00
100	QPSK	135	69	23.71	24.25	24.08	25.00
100	QPSK	135	138	22.74	23.30	23.14	24.00
100	QPSK	270	0	22.76	23.27	23.07	24.00
100	16QAM	1	1	22.54	23.08	22.88	24.00
100	64QAM	1	1	20.94	21.44	21.24	22.50
100	256QAM	1	1	19.33	19.76	19.63	20.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	23.84	24.24	24.22	25.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	23.90	24.27	24.29	25.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	23.90	24.25	24.22	25.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	23.76	24.27	24.21	25.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	23.80	24.28	24.26	25.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	23.77	24.24	24.24	25.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	23.88	24.26	24.24	25.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	23.89	24.27	24.27	25.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	23.84	24.33	24.24	25.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	23.80	24.35	24.30	25.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	23.83	24.23	24.29	25.00

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_Ant 9_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.05		18.60
100	PI/2 BPSK	1	137		17.95		18.60
100	PI/2 BPSK	1	271		18.04		18.60
100	PI/2 BPSK	135	0		17.97		18.60
100	PI/2 BPSK	135	69		18.03		18.60
100	PI/2 BPSK	135	138		18.02		18.60
100	PI/2 BPSK	270	0		17.95		18.60
100	QPSK	1	1		18.04		18.60
100	QPSK	1	137		17.99		18.60
100	QPSK	1	271		17.98		18.60
100	QPSK	135	0		17.94		18.60
100	QPSK	135	69		18.01		18.60
100	QPSK	135	138		17.96		18.60
100	QPSK	270	0		17.94		18.60
100	16QAM	1	1		18.03		18.60
100	64QAM	1	1		18.04		18.60
100	256QAM	1	1		17.98		18.60

	Channel			633000	633332	633666	Tune-up limit
	Frequency (MHz)			3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.03	18.01	18.02	18.60
	Channel			632668	633332	634000	Tune-up limit
	Frequency (MHz)			3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.00	17.91	17.95	18.60
	Channel			632334	633332	634332	Tune-up limit
	Frequency (MHz)			3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	18.00	17.95	17.98	18.60
	Channel			632000	633332	634666	Tune-up limit
	Frequency (MHz)			3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.88	17.97	17.92	18.60
	Channel			631668	633332	635000	Tune-up limit
	Frequency (MHz)			3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.89	17.90	17.88	18.60
	Channel			631334	633332	635332	Tune-up limit
	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.95	17.97	18.00	18.60
	Channel			631000	633332	635666	Tune-up limit
	Frequency (MHz)			3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.94	17.97	17.96	18.60
	Channel			630834	633332	635832	Tune-up limit
	Frequency (MHz)			3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.00	17.86	17.92	18.60
	Channel			630668	633332	636000	Tune-up limit
	Frequency (MHz)			3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.96	17.91	17.94	18.60
	Channel			630500	633332	636166	Tune-up limit
	Frequency (MHz)			3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.92	17.95	17.92	18.60
	Channel			630334	633332	636332	Tune-up limit
	Frequency (MHz)			3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.91	17.90	17.98	18.60

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_Ant 9_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			640000	641666	643332	
	Frequency (MHz)			3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	18.08	18.11	18.07	18.60
100	PI/2 BPSK	1	137	17.82	18.00	17.87	18.60
100	PI/2 BPSK	1	271	17.94	18.02	17.90	18.60
100	PI/2 BPSK	135	0	17.80	17.94	17.78	18.60
100	PI/2 BPSK	135	69	17.99	18.05	17.87	18.60
100	PI/2 BPSK	135	138	17.95	18.04	17.93	18.60
100	PI/2 BPSK	270	0	17.88	17.93	17.81	18.60
100	QPSK	1	1	18.03	18.10	18.01	18.60
100	QPSK	1	137	17.89	18.04	17.96	18.60
100	QPSK	1	271	17.86	18.04	17.89	18.60
100	QPSK	135	0	17.81	17.92	17.84	18.60
100	QPSK	135	69	17.91	18.02	17.92	18.60
100	QPSK	135	138	17.95	18.03	17.96	18.60
100	QPSK	270	0	17.77	17.91	17.80	18.60
100	16QAM	1	1	17.95	18.05	17.96	18.60
100	64QAM	1	1	18.01	18.06	17.92	18.60
100	256QAM	1	1	17.89	18.05	17.91	18.60
	Channel			639668	641666	643666	Tune-up limit
	Frequency (MHz)			3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	18.03	18.07	18.03	18.60
	Channel			639334	641666	644000	Tune-up limit
	Frequency (MHz)			3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	17.98	18.02	18.04	18.60
	Channel			639000	641666	644332	Tune-up limit
	Frequency (MHz)			3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	18.02	17.96	18.04	18.60
	Channel			638668	641666	644666	Tune-up limit
	Frequency (MHz)			3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	18.04	18.00	18.00	18.60
	Channel			638334	641666	645000	Tune-up limit
	Frequency (MHz)			3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	18.07	17.99	18.06	18.60
	Channel			638000	641666	645332	Tune-up limit
	Frequency (MHz)			3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	18.01	18.01	17.97	18.60

Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	17.93	18.01	18.00	18.60
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	17.93	17.98	18.02	18.60
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	18.07	18.00	18.00	18.60
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	17.97	18.06	18.02	18.60
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	17.96	18.08	17.93	18.60

【FR1 n77 (270)_Part 270 (3700~3980MHz)_Ant 9_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	Tune-up limit (dBm)
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.41	18.59	18.56	18.60
100	PI/2 BPSK	1	137	18.17	18.42	18.35	18.60
100	PI/2 BPSK	1	271	18.24	18.49	18.33	18.60
100	PI/2 BPSK	135	0	18.28	18.51	18.39	18.60
100	PI/2 BPSK	135	69	18.32	18.57	18.50	18.60
100	PI/2 BPSK	135	138	18.22	18.52	18.42	18.60
100	PI/2 BPSK	270	0	18.32	18.54	18.38	18.60
100	QPSK	1	1	18.27	18.55	18.39	18.60
100	QPSK	1	137	18.32	18.56	18.48	18.60
100	QPSK	1	271	18.26	18.46	18.36	18.60
100	QPSK	135	0	18.14	18.43	18.31	18.60
100	QPSK	135	69	18.32	18.52	18.38	18.60
100	QPSK	135	138	18.23	18.46	18.35	18.60
100	QPSK	270	0	18.11	18.43	18.27	18.60
100	16QAM	1	1	18.18	18.50	18.33	18.60
100	64QAM	1	1	18.32	18.54	18.49	18.60
100	256QAM	1	1	18.23	18.48	18.30	18.60
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	18.29	18.45	18.46	18.60
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	18.40	18.55	18.43	18.60
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	18.40	18.48	18.53	18.60
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	18.36	18.44	18.53	18.60
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	18.30	18.51	18.53	18.60
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	18.27	18.54	18.51	18.60
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	18.35	18.51	18.47	18.60
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	18.28	18.44	18.49	18.60
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	18.27	18.57	18.46	18.60
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	18.36	18.47	18.43	18.60
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	18.37	18.50	18.44	18.60

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_Ant 9_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.08		21.70
100	PI/2 BPSK	1	137		21.03		21.70
100	PI/2 BPSK	1	271		21.05		21.70
100	PI/2 BPSK	135	0		21.01		21.70
100	PI/2 BPSK	135	69		21.04		21.70
100	PI/2 BPSK	135	138		21.03		21.70
100	PI/2 BPSK	270	0		21.02		21.70
100	QPSK	1	1		21.05		21.70
100	QPSK	1	137		20.99		21.70
100	QPSK	1	271		20.98		21.70
100	QPSK	135	0		21.00		21.70
100	QPSK	135	69		21.02		21.70
100	QPSK	135	138		20.98		21.70
100	QPSK	270	0		20.96		21.70
100	16QAM	1	1		21.07		21.70
100	64QAM	1	1		21.04		21.70
100	256QAM	1	1		19.16		20.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	21.05	21.04	21.05	21.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	21.00	20.91	20.92	21.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.94	20.90	20.98	21.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.96	20.99	20.95	21.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.94	20.92	20.98	21.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.95	21.02	21.03	21.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.99	20.98	20.99	21.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.93	20.94	21.01	21.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.96	21.02	20.90	21.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.92	21.01	20.98	21.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.92	21.03	21.02	21.70

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_Ant 9_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	21.12	21.17	21.18	21.70
100	PI/2 BPSK	1	137	20.98	21.12	21.00	21.70
100	PI/2 BPSK	1	271	21.09	21.16	21.03	21.70
100	PI/2 BPSK	135	0	20.98	21.13	21.05	21.70
100	PI/2 BPSK	135	69	21.02	21.15	21.16	21.70
100	PI/2 BPSK	135	138	20.90	21.09	21.08	21.70
100	PI/2 BPSK	270	0	20.96	21.07	21.00	21.70
100	QPSK	1	1	21.07	21.16	21.08	21.70
100	QPSK	1	137	20.92	21.08	21.07	21.70
100	QPSK	1	271	20.95	21.11	21.10	21.70
100	QPSK	135	0	20.99	21.05	21.00	21.70

100	QPSK	135	69	21.00	21.13	21.11	21.70
100	QPSK	135	138	20.96	21.06	20.97	21.70
100	QPSK	270	0	20.90	21.07	21.01	21.70
100	16QAM	1	1	20.89	21.07	20.99	21.70
100	64QAM	1	1	21.04	21.13	21.09	21.70
100	256QAM	1	1	19.06	19.24	19.18	20.50
Channel				639668	641666	643666	Tune-up limit
Frequency (MHz)				3595.02	3624.99	3654.99	(dBm)
90	PI/2 BPSK	1	1	21.02	21.15	21.08	21.70
Channel				639334	641666	644000	Tune-up limit
Frequency (MHz)				3590.01	3624.99	3660	(dBm)
80	PI/2 BPSK	1	1	21.08	21.03	21.05	21.70
Channel				639000	641666	644332	Tune-up limit
Frequency (MHz)				3585	3624.99	3664.98	(dBm)
70	PI/2 BPSK	1	1	21.06	21.04	21.03	21.70
Channel				638668	641666	644666	Tune-up limit
Frequency (MHz)				3580.02	3624.99	3669.99	(dBm)
60	PI/2 BPSK	1	1	20.98	21.10	21.04	21.70
Channel				638334	641666	645000	Tune-up limit
Frequency (MHz)				3575.01	3624.99	3675	(dBm)
50	PI/2 BPSK	1	1	21.03	21.11	21.16	21.70
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	(dBm)
40	PI/2 BPSK	1	1	21.00	21.15	21.09	21.70
Channel				637668	641666	645666	Tune-up limit
Frequency (MHz)				3565.02	3624.99	3684.99	(dBm)
30	PI/2 BPSK	1	1	21.02	21.03	21.06	21.70
Channel				637500	641666	645832	Tune-up limit
Frequency (MHz)				3562.5	3624.99	3687.48	(dBm)
25	PI/2 BPSK	1	1	21.10	21.11	21.09	21.70
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	21.10	21.04	21.14	21.70
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	21.03	21.04	21.10	21.70
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	21.06	21.07	21.06	21.70

【FR1 n77 (270)_Part 270 (3700~3980MHz)_Ant 9_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.21	21.25	21.29	21.70
100	PI/2 BPSK	1	137	21.05	21.14	21.08	21.70
100	PI/2 BPSK	1	271	21.11	21.23	21.16	21.70
100	PI/2 BPSK	135	0	21.13	21.19	21.18	21.70
100	PI/2 BPSK	135	69	21.15	21.23	21.25	21.70
100	PI/2 BPSK	135	138	21.10	21.18	21.08	21.70
100	PI/2 BPSK	270	0	20.96	21.11	21.15	21.70
100	QPSK	1	1	21.10	21.26	21.24	21.70
100	QPSK	1	137	21.08	21.14	21.04	21.70
100	QPSK	1	271	21.04	21.15	21.15	21.70
100	QPSK	135	0	20.99	21.16	21.08	21.70
100	QPSK	135	69	21.13	21.24	21.14	21.70
100	QPSK	135	138	21.12	21.17	21.14	21.70
100	QPSK	270	0	21.05	21.18	21.13	21.70
100	16QAM	1	1	21.01	21.16	21.13	21.70
100	64QAM	1	1	21.06	21.19	21.12	21.70
100	256QAM	1	1	19.27	19.35	19.25	20.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	21.11	21.23	21.16	21.70
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	21.16	21.10	21.26	21.70
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	21.15	21.19	21.19	21.70
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	21.17	21.23	21.26	21.70

Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	21.07	21.10	21.18	21.70
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	21.09	21.11	21.23	21.70
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	21.16	21.18	21.23	21.70
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	21.16	21.19	21.22	21.70
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	21.11	21.21	21.24	21.70
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	21.18	21.11	21.27	21.70
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	21.09	21.23	21.15	21.70

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.08		21.70
100	PI/2 BPSK	1	137		21.03		21.70
100	PI/2 BPSK	1	271		21.05		21.70
100	PI/2 BPSK	135	0		21.01		21.70
100	PI/2 BPSK	135	69		21.04		21.70
100	PI/2 BPSK	135	138		21.03		21.70
100	PI/2 BPSK	270	0		21.02		21.70
100	QPSK	1	1		21.05		21.70
100	QPSK	1	137		20.99		21.70
100	QPSK	1	271		20.98		21.70
100	QPSK	135	0		21.00		21.70
100	QPSK	135	69		21.02		21.70
100	QPSK	135	138		20.98		21.70
100	QPSK	270	0		20.96		21.70
100	16QAM	1	1		21.07		21.70
100	64QAM	1	1		21.04		21.70
100	256QAM	1	1		19.16		20.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	21.05	21.04	21.05	21.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	21.00	20.91	20.92	21.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.94	20.90	20.98	21.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.96	20.99	20.95	21.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.94	20.92	20.98	21.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.95	21.02	21.03	21.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.99	20.98	20.99	21.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.93	20.94	21.01	21.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.96	21.02	20.90	21.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.92	21.01	20.98	21.70

Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.92	21.03	21.02	21.70

【FR1 n77/n78 (96)_Part 96 (3550~3700MHz)_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				640000	641666	643332	Tune-up limit (dBm)
Frequency (MHz)				3600	3624.99	3649.98	
100	PI/2 BPSK	1	1	21.12	21.17	21.18	21.70
100	PI/2 BPSK	1	137	20.98	21.12	21.00	21.70
100	PI/2 BPSK	1	271	21.09	21.16	21.03	21.70
100	PI/2 BPSK	135	0	20.98	21.13	21.05	21.70
100	PI/2 BPSK	135	69	21.02	21.15	21.16	21.70
100	PI/2 BPSK	135	138	20.90	21.09	21.08	21.70
100	PI/2 BPSK	270	0	20.96	21.07	21.00	21.70
100	QPSK	1	1	21.07	21.16	21.08	21.70
100	QPSK	1	137	20.92	21.08	21.07	21.70
100	QPSK	1	271	20.95	21.11	21.10	21.70
100	QPSK	135	0	20.99	21.05	21.00	21.70
100	QPSK	135	69	21.00	21.13	21.11	21.70
100	QPSK	135	138	20.96	21.06	20.97	21.70
100	QPSK	270	0	20.90	21.07	21.01	21.70
100	16QAM	1	1	20.89	21.07	20.99	21.70
100	64QAM	1	1	21.04	21.13	21.09	21.70
100	256QAM	1	1	19.06	19.24	19.18	21.00
Channel				639668	641666	643666	Tune-up limit (dBm)
Frequency (MHz)				3595.02	3624.99	3654.99	
90	PI/2 BPSK	1	1	21.02	21.15	21.08	21.70
Channel				639334	641666	644000	Tune-up limit (dBm)
Frequency (MHz)				3590.01	3624.99	3660	
80	PI/2 BPSK	1	1	21.08	21.03	21.05	21.70
Channel				639000	641666	644332	Tune-up limit (dBm)
Frequency (MHz)				3585	3624.99	3664.98	
70	PI/2 BPSK	1	1	21.06	21.04	21.03	21.70
Channel				638668	641666	644666	Tune-up limit (dBm)
Frequency (MHz)				3580.02	3624.99	3669.99	
60	PI/2 BPSK	1	1	20.98	21.10	21.04	21.70
Channel				638334	641666	645000	Tune-up limit (dBm)
Frequency (MHz)				3575.01	3624.99	3675	
50	PI/2 BPSK	1	1	21.03	21.11	21.16	21.70
Channel				638000	641666	645332	Tune-up limit (dBm)
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	21.00	21.15	21.09	21.70
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	21.02	21.03	21.06	21.70
Channel				637500	641666	645832	Tune-up limit (dBm)
Frequency (MHz)				3562.5	3624.99	3687.48	
25	PI/2 BPSK	1	1	21.10	21.11	21.09	21.70
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	21.10	21.04	21.14	21.70
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	21.03	21.04	21.10	21.70
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	21.06	21.07	21.06	21.70

【FR1 n77 (270)_Part 270 (3700~3980MHz)_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	Tune-up limit (dBm)
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.21	21.25	21.29	21.70
100	PI/2 BPSK	1	137	21.05	21.14	21.08	21.70
100	PI/2 BPSK	1	271	21.11	21.23	21.16	21.70
100	PI/2 BPSK	135	0	21.13	21.19	21.18	21.70
100	PI/2 BPSK	135	69	21.15	21.23	21.25	21.70

100	PI/2 BPSK	135	138	21.10	21.18	21.08	21.70
100	PI/2 BPSK	270	0	20.96	21.11	21.15	21.70
100	QPSK	1	1	21.10	21.26	21.24	21.70
100	QPSK	1	137	21.08	21.14	21.04	21.70
100	QPSK	1	271	21.04	21.15	21.15	21.70
100	QPSK	135	0	20.99	21.16	21.08	21.70
100	QPSK	135	69	21.13	21.24	21.14	21.70
100	QPSK	135	138	21.12	21.17	21.14	21.70
100	QPSK	270	0	21.05	21.18	21.13	21.70
100	16QAM	1	1	21.01	21.16	21.13	21.70
100	64QAM	1	1	21.06	21.19	21.12	21.70
100	256QAM	1	1	19.27	19.35	19.25	20.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	21.11	21.23	21.16	21.70
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	21.16	21.10	21.26	21.70
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	21.15	21.19	21.19	21.70
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	21.17	21.23	21.26	21.70
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	21.07	21.10	21.18	21.70
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	21.09	21.11	21.23	21.70
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	21.16	21.18	21.23	21.70
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	21.16	21.19	21.22	21.70
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	21.11	21.21	21.24	21.70
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	21.18	21.11	21.27	21.70
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	21.09	21.23	21.15	21.70

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_HPUE_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.97		27.00
100	PI/2 BPSK	1	137		25.95		27.00
100	PI/2 BPSK	1	271		25.92		27.00
100	PI/2 BPSK	135	0		25.39		26.50
100	PI/2 BPSK	135	69		25.93		27.00
100	PI/2 BPSK	135	138		25.41		26.50
100	PI/2 BPSK	270	0		25.43		26.50
100	QPSK	1	1		25.81		27.00
100	QPSK	1	137		25.87		27.00
100	QPSK	1	271		25.85		27.00
100	QPSK	135	0		24.88		26.00
100	QPSK	135	69		25.94		27.00
100	QPSK	135	138		24.89		26.00
100	QPSK	270	0		24.96		26.00
100	16QAM	1	1		24.96		26.00
100	64QAM	1	1		23.48		24.50
100	256QAM	1	1		21.30		22.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	25.86	25.92	25.87	27.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	25.84	25.83	25.78	27.00

Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	25.71	25.77	25.74	27.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	25.85	25.86	25.72	27.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	25.73	25.87	25.76	27.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	25.84	25.89	25.80	27.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	25.73	25.79	25.76	27.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	25.74	25.87	25.75	27.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	25.81	25.79	25.74	27.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	25.71	25.78	25.86	27.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	25.71	25.85	25.75	27.00

【FR1 n77 (270)_Part 270 (3700~3980MHz)_HPUE_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.05	25.21	25.22	27.00
100	PI/2 BPSK	1	137	25.02	25.18	25.05	27.00
100	PI/2 BPSK	1	271	25.02	25.17	25.12	27.00
100	PI/2 BPSK	135	0	24.50	24.51	24.50	26.50
100	PI/2 BPSK	135	69	25.00	25.01	25.01	27.00
100	PI/2 BPSK	135	138	24.91	25.20	25.16	26.50
100	PI/2 BPSK	270	0	24.83	25.05	24.92	26.50
100	QPSK	1	1	24.94	25.19	25.12	26.00
100	QPSK	1	137	24.98	25.15	25.05	26.00
100	QPSK	1	271	24.90	25.16	25.12	26.00
100	QPSK	135	0	24.36	24.63	24.60	26.00
100	QPSK	135	69	24.69	24.88	24.79	26.00
100	QPSK	135	138	24.33	24.54	24.46	26.00
100	QPSK	270	0	24.82	25.12	24.98	26.00
100	16QAM	1	1	24.80	25.01	24.93	26.00
100	64QAM	1	1	23.15	23.35	23.22	24.50
100	256QAM	1	1	21.69	21.93	21.88	22.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	25.04	25.18	25.14	27.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	25.02	25.12	25.12	27.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	25.00	25.17	25.20	27.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	25.00	25.09	25.13	27.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	25.01	25.06	25.14	27.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	25.01	25.07	25.09	27.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	25.02	25.07	25.19	27.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	25.03	25.16	25.10	27.00

Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	25.04	25.10	25.13	27.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	25.00	25.19	25.07	27.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	25.00	25.11	25.07	27.00

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_HPUE_Ant 9_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.18		21.60
100	PI/2 BPSK	1	137		20.99		21.60
100	PI/2 BPSK	1	271		20.90		21.60
100	PI/2 BPSK	135	0		20.94		21.60
100	PI/2 BPSK	135	69		21.02		21.60
100	PI/2 BPSK	135	138		20.97		21.60
100	PI/2 BPSK	270	0		21.02		21.60
100	QPSK	1	1		20.93		21.60
100	QPSK	1	137		21.00		21.60
100	QPSK	1	271		20.92		21.60
100	QPSK	135	0		20.94		21.60
100	QPSK	135	69		20.99		21.60
100	QPSK	135	138		20.89		21.60
100	QPSK	270	0		20.93		21.60
100	16QAM	1	1		20.93		21.60
100	64QAM	1	1		21.00		21.60
100	256QAM	1	1		20.99		21.60
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	21.17	21.15	21.12	21.60
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	21.15	21.05	21.04	21.60
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	21.07	21.13	21.04	21.60
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	21.10	21.01	21.11	21.60
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	21.07	21.06	21.05	21.60
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	21.12	21.08	21.05	21.60
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	21.15	21.11	21.06	21.60
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	21.03	21.06	21.04	21.60
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	21.13	21.04	21.10	21.60
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	21.14	21.12	21.06	21.60
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	21.07	21.13	21.03	21.60

【FR1 n77 (27O)_Part 27O (3700~3980MHz)_HPUE_Ant 9_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	

Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.43	21.60	21.49	21.60
100	PI/2 BPSK	1	137	21.17	21.34	21.36	21.60
100	PI/2 BPSK	1	271	21.24	21.45	21.28	21.60
100	PI/2 BPSK	135	0	21.20	21.48	21.40	21.60
100	PI/2 BPSK	135	69	21.27	21.56	21.44	21.60
100	PI/2 BPSK	135	138	21.22	21.48	21.34	21.60
100	PI/2 BPSK	270	0	21.26	21.56	21.35	21.60
100	QPSK	1	1	21.22	21.56	21.32	21.60
100	QPSK	1	137	21.29	21.53	21.49	21.60
100	QPSK	1	271	21.21	21.40	21.31	21.60
100	QPSK	135	0	21.08	21.38	21.30	21.60
100	QPSK	135	69	21.34	21.48	21.35	21.60
100	QPSK	135	138	21.20	21.41	21.28	21.60
100	QPSK	270	0	21.11	21.40	21.29	21.60
100	16QAM	1	1	21.17	21.45	21.34	21.60
100	64QAM	1	1	21.34	21.50	21.45	21.60
100	256QAM	1	1	21.20	21.46	21.28	21.60
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	21.31	21.53	21.41	21.60
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	21.31	21.50	21.46	21.60
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	21.36	21.47	21.42	21.60
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	21.36	21.53	21.41	21.60
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	21.30	21.55	21.45	21.60
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	21.34	21.53	21.45	21.60
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	21.30	21.50	21.39	21.60
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	21.35	21.54	21.44	21.60
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	21.37	21.53	21.45	21.60
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	21.28	21.53	21.41	21.60
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	21.30	21.49	21.34	21.60

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_HPUE_Ant 9_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.17		24.70
100	PI/2 BPSK	1	137		24.15		24.70
100	PI/2 BPSK	1	271		24.12		24.70
100	PI/2 BPSK	135	0		24.09		24.70
100	PI/2 BPSK	135	69		24.13		24.70
100	PI/2 BPSK	135	138		24.11		24.70
100	PI/2 BPSK	270	0		24.13		24.70
100	QPSK	1	1		24.16		24.70
100	QPSK	1	137		24.13		24.70
100	QPSK	1	271		24.15		24.70
100	QPSK	135	0		23.98		24.70
100	QPSK	135	69		24.04		24.70
100	QPSK	135	138		24.11		24.70
100	QPSK	270	0		23.98		24.70
100	16QAM	1	1		24.16		24.70
100	64QAM	1	1		23.50		24.50
100	256QAM	1	1		21.25		22.50

Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.13	24.11	24.15	24.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.07	23.96	24.02	24.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.08	23.97	24.07	24.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.99	24.06	24.13	24.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.05	24.06	24.12	24.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.99	24.04	24.12	24.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.00	24.01	24.04	24.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.11	24.03	24.01	24.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.03	24.05	24.00	24.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.00	23.99	24.10	24.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	24.09	24.07	24.08	24.70

【FR1 n77 (270)_Part 270 (3700~3980MHz)_HPUE_Ant 9_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.20	24.26	24.33	24.70
100	PI/2 BPSK	1	137	24.13	24.20	24.16	24.70
100	PI/2 BPSK	1	271	24.08	24.21	24.17	24.70
100	PI/2 BPSK	135	0	23.99	24.09	24.07	24.70
100	PI/2 BPSK	135	69	24.10	24.22	24.29	24.70
100	PI/2 BPSK	135	138	23.93	24.13	24.09	24.70
100	PI/2 BPSK	270	0	24.03	24.16	24.26	24.70
100	QPSK	1	1	24.15	24.26	24.23	24.70
100	QPSK	1	137	24.14	24.23	24.28	24.70
100	QPSK	1	271	24.06	24.18	24.15	24.70
100	QPSK	135	0	23.98	24.08	24.04	24.70
100	QPSK	135	69	23.97	24.08	24.04	24.70
100	QPSK	135	138	24.00	24.12	24.12	24.70
100	QPSK	270	0	23.91	23.98	24.04	24.70
100	16QAM	1	1	24.14	24.25	24.28	24.70
100	64QAM	1	1	23.39	23.56	23.60	24.50
100	256QAM	1	1	21.10	21.28	21.23	22.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	24.16	24.14	24.28	24.70
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	24.07	24.21	24.32	24.70
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	24.06	24.20	24.28	24.70
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	24.15	24.12	24.29	24.70
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	24.17	24.16	24.29	24.70
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	24.06	24.22	24.23	24.70

Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	24.08	24.18	24.19	24.70
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	24.15	24.12	24.28	24.70
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	24.13	24.13	24.28	24.70
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	24.11	24.22	24.25	24.70
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	24.16	24.21	24.21	24.70

【FR1 n77 (27Q)_Part 27Q (3450~3550MHz)_HPUE_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.17		24.70
100	PI/2 BPSK	1	137		24.15		24.70
100	PI/2 BPSK	1	271		24.12		24.70
100	PI/2 BPSK	135	0		24.09		24.70
100	PI/2 BPSK	135	69		24.13		24.70
100	PI/2 BPSK	135	138		24.11		24.70
100	PI/2 BPSK	270	0		24.13		24.70
100	QPSK	1	1		24.16		24.70
100	QPSK	1	137		24.13		24.70
100	QPSK	1	271		24.15		24.70
100	QPSK	135	0		23.98		24.70
100	QPSK	135	69		24.04		24.70
100	QPSK	135	138		24.11		24.70
100	QPSK	270	0		23.98		24.70
100	16QAM	1	1		24.16		24.70
100	64QAM	1	1		23.50		24.50
100	256QAM	1	1		21.25		22.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.13	24.11	24.15	24.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.07	23.96	24.02	24.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.08	23.97	24.07	24.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.99	24.06	24.13	24.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.05	24.06	24.12	24.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.99	24.04	24.12	24.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.00	24.01	24.04	24.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.11	24.03	24.01	24.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.03	24.05	24.00	24.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.00	23.99	24.10	24.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	24.09	24.07	24.08	24.70

【FR1 n77 (270)_Part 270 (3700~3980MHz)_HPUE_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.20	24.26	24.33	24.70
100	PI/2 BPSK	1	137	24.13	24.20	24.16	24.70
100	PI/2 BPSK	1	271	24.08	24.21	24.17	24.70
100	PI/2 BPSK	135	0	23.99	24.09	24.07	24.70
100	PI/2 BPSK	135	69	24.10	24.22	24.29	24.70
100	PI/2 BPSK	135	138	23.93	24.13	24.09	24.70
100	PI/2 BPSK	270	0	24.03	24.16	24.26	24.70
100	QPSK	1	1	24.15	24.26	24.23	24.70
100	QPSK	1	137	24.14	24.23	24.28	24.70
100	QPSK	1	271	24.06	24.18	24.15	24.70
100	QPSK	135	0	23.98	24.08	24.04	24.70
100	QPSK	135	69	23.97	24.08	24.04	24.70
100	QPSK	135	138	24.00	24.12	24.12	24.70
100	QPSK	270	0	23.91	23.98	24.04	24.70
100	16QAM	1	1	24.14	24.25	24.28	24.70
100	64QAM	1	1	23.39	23.56	23.60	24.50
100	256QAM	1	1	21.10	21.28	21.23	22.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.16	24.14	24.28	24.70
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.07	24.21	24.32	24.70
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.06	24.20	24.28	24.70
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.15	24.12	24.29	24.70
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.17	24.16	24.29	24.70
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.06	24.22	24.23	24.70
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	24.08	24.18	24.19	24.70
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	24.15	24.12	24.28	24.70
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.13	24.13	24.28	24.70
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	24.11	24.22	24.25	24.70
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.16	24.21	24.21	24.70

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_Ant 3_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.92		25.00
100	PI/2 BPSK	1	137		23.85		25.00
100	PI/2 BPSK	1	271		23.79		25.00
100	PI/2 BPSK	135	0		23.86		25.00
100	PI/2 BPSK	135	69		23.90		25.00
100	PI/2 BPSK	135	138		23.66		25.00
100	PI/2 BPSK	270	0		23.82		25.00
100	QPSK	1	1		23.80		25.00
100	QPSK	1	137		23.86		25.00
100	QPSK	1	271		23.79		25.00
100	QPSK	135	0		23.82		25.00

100	QPSK	135	69		23.85		25.00
100	QPSK	135	138		23.82		25.00
100	QPSK	270	0		23.80		25.00
100	16QAM	1	1		23.77		25.00
100	64QAM	1	1		22.18		23.50
100	256QAM	1	1		20.26		21.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.79	23.85	23.78	25.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.77	23.77	23.72	25.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.74	23.81	23.73	25.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.66	23.73	23.69	25.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.67	23.73	23.73	25.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.77	23.83	23.68	25.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.75	23.76	23.76	25.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.69	23.75	23.73	25.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.72	23.73	23.70	25.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.71	23.79	23.67	25.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.76	23.78	23.64	25.00

【FR1 n78 (270)_Part 270 (3700~3800MHz)_Ant 3_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.01		25.00
100	PI/2 BPSK	1	137		23.84		25.00
100	PI/2 BPSK	1	271		23.81		25.00
100	PI/2 BPSK	135	0		23.92		25.00
100	PI/2 BPSK	135	69		23.95		25.00
100	PI/2 BPSK	135	138		23.91		25.00
100	PI/2 BPSK	270	0		23.90		25.00
100	QPSK	1	1		23.82		25.00
100	QPSK	1	137		23.81		25.00
100	QPSK	1	271		23.79		25.00
100	QPSK	135	0		23.93		25.00
100	QPSK	135	69		23.85		25.00
100	QPSK	135	138		23.96		25.00
100	QPSK	270	0		23.79		25.00
100	16QAM	1	1		23.70		25.00
100	64QAM	1	1		22.22		23.50
100	256QAM	1	1		20.36		21.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.86	23.88	23.85	25.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.81	23.86	23.75	25.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.74	23.85	23.73	25.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.84	23.85	23.74	25.00

Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.78	23.76	23.79	25.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.77	23.82	23.78	25.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.82	23.78	23.74	25.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.76	23.84	23.81	25.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.79	23.79	23.78	25.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.76	23.84	23.78	25.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.72	23.77	23.74	25.00

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_Ant 3_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.92		25.00
100	PI/2 BPSK	1	137		23.85		25.00
100	PI/2 BPSK	1	271		23.79		25.00
100	PI/2 BPSK	135	0		23.86		25.00
100	PI/2 BPSK	135	69		23.90		25.00
100	PI/2 BPSK	135	138		23.66		25.00
100	PI/2 BPSK	270	0		23.82		25.00
100	QPSK	1	1		23.80		25.00
100	QPSK	1	137		23.86		25.00
100	QPSK	1	271		23.79		25.00
100	QPSK	135	0		23.82		25.00
100	QPSK	135	69		23.85		25.00
100	QPSK	135	138		23.82		25.00
100	QPSK	270	0		23.80		25.00
100	16QAM	1	1		23.77		25.00
100	64QAM	1	1		22.18		23.50
100	256QAM	1	1		20.26		21.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.79	23.85	23.78	25.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.77	23.77	23.72	25.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.74	23.81	23.73	25.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.66	23.73	23.69	25.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.67	23.73	23.73	25.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.77	23.83	23.68	25.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.75	23.76	23.76	25.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.69	23.75	23.73	25.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.72	23.73	23.70	25.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.71	23.79	23.67	25.00

Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.76	23.78	23.64	25.00

【FR1 n78 (270)_Part 270 (3700~3800MHz)_Ant 3_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.01		25.00
100	PI/2 BPSK	1	137		23.84		25.00
100	PI/2 BPSK	1	271		23.81		25.00
100	PI/2 BPSK	135	0		23.92		25.00
100	PI/2 BPSK	135	69		23.95		25.00
100	PI/2 BPSK	135	138		23.91		25.00
100	PI/2 BPSK	270	0		23.90		25.00
100	QPSK	1	1		23.82		25.00
100	QPSK	1	137		23.81		25.00
100	QPSK	1	271		23.79		25.00
100	QPSK	135	0		23.93		25.00
100	QPSK	135	69		23.85		25.00
100	QPSK	135	138		23.96		25.00
100	QPSK	270	0		23.79		25.00
100	16QAM	1	1		23.70		25.00
100	64QAM	1	1		22.22		23.50
100	256QAM	1	1		20.36		21.50
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	23.86	23.88	23.85	25.00
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.81	23.86	23.75	25.00
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	23.74	23.85	23.73	25.00
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	23.84	23.85	23.74	25.00
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.78	23.76	23.79	25.00
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	23.77	23.82	23.78	25.00
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	23.82	23.78	23.74	25.00
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	23.76	23.84	23.81	25.00
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	23.79	23.79	23.78	25.00
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	23.76	23.84	23.78	25.00
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	23.72	23.77	23.74	25.00

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_Ant 3_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.31		15.70
100	PI/2 BPSK	1	137		15.25		15.70
100	PI/2 BPSK	1	271		15.29		15.70
100	PI/2 BPSK	135	0		15.25		15.70
100	PI/2 BPSK	135	69		15.26		15.70

100	PI/2 BPSK	135	138		15.19		15.70
100	PI/2 BPSK	270	0		15.23		15.70
100	QPSK	1	1		15.25		15.70
100	QPSK	1	137		15.21		15.70
100	QPSK	1	271		15.22		15.70
100	QPSK	135	0		15.21		15.70
100	QPSK	135	69		15.23		15.70
100	QPSK	135	138		15.15		15.70
100	QPSK	270	0		15.18		15.70
100	16QAM	1	1		15.19		15.70
100	64QAM	1	1		15.24		15.70
100	256QAM	1	1		15.18		15.70
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.26	15.30	15.24	15.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.14	15.24	15.13	15.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.20	15.28	15.15	15.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.22	15.20	15.20	15.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.25	15.23	15.22	15.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.23	15.19	15.21	15.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.23	15.19	15.11	15.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.12	15.25	15.16	15.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.17	15.26	15.19	15.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.20	15.19	15.12	15.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.12	15.22	15.10	15.70

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.22		15.70
100	PI/2 BPSK	1	137		15.05		15.70
100	PI/2 BPSK	1	271		14.99		15.70
100	PI/2 BPSK	135	0		15.16		15.70
100	PI/2 BPSK	135	69		15.18		15.70
100	PI/2 BPSK	135	138		15.04		15.70
100	PI/2 BPSK	270	0		15.16		15.70
100	QPSK	1	1		15.14		15.70
100	QPSK	1	137		15.07		15.70
100	QPSK	1	271		15.02		15.70
100	QPSK	135	0		15.02		15.70
100	QPSK	135	69		15.10		15.70
100	QPSK	135	138		14.98		15.70
100	QPSK	270	0		15.07		15.70
100	16QAM	1	1		15.06		15.70
100	64QAM	1	1		15.19		15.70
100	256QAM	1	1		15.11		15.70
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	15.18	15.20	15.16	15.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	15.07	15.18	15.09	15.70

Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	15.15	15.11	15.10	15.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	15.09	15.10	15.11	15.70
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	15.09	15.08	15.07	15.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	15.13	15.09	15.15	15.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	15.06	15.19	15.10	15.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	15.05	15.15	15.06	15.70
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	15.10	15.18	15.04	15.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	15.14	15.06	15.10	15.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	15.14	15.16	15.03	15.70

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_Ant 3_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.31		15.70
100	PI/2 BPSK	1	137		15.25		15.70
100	PI/2 BPSK	1	271		15.29		15.70
100	PI/2 BPSK	135	0		15.25		15.70
100	PI/2 BPSK	135	69		15.26		15.70
100	PI/2 BPSK	135	138		15.19		15.70
100	PI/2 BPSK	270	0		15.23		15.70
100	QPSK	1	1		15.25		15.70
100	QPSK	1	137		15.21		15.70
100	QPSK	1	271		15.22		15.70
100	QPSK	135	0		15.21		15.70
100	QPSK	135	69		15.23		15.70
100	QPSK	135	138		15.15		15.70
100	QPSK	270	0		15.18		15.70
100	16QAM	1	1		15.19		15.70
100	64QAM	1	1		15.24		15.70
100	256QAM	1	1		15.18		15.70
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.26	15.30	15.24	15.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.14	15.24	15.13	15.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.20	15.28	15.15	15.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.22	15.20	15.20	15.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.25	15.23	15.22	15.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.23	15.19	15.21	15.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.23	15.19	15.11	15.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.12	15.25	15.16	15.70

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.17	15.26	15.19	15.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.20	15.19	15.12	15.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.12	15.22	15.10	15.70

【FR1 n78 (270)_Part 270 (3700~3800MHz)_Ant 3_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.22		15.70
100	PI/2 BPSK	1	137		15.05		15.70
100	PI/2 BPSK	1	271		14.99		15.70
100	PI/2 BPSK	135	0		15.16		15.70
100	PI/2 BPSK	135	69		15.18		15.70
100	PI/2 BPSK	135	138		15.04		15.70
100	PI/2 BPSK	270	0		15.16		15.70
100	QPSK	1	1		15.14		15.70
100	QPSK	1	137		15.07		15.70
100	QPSK	1	271		15.02		15.70
100	QPSK	135	0		15.02		15.70
100	QPSK	135	69		15.10		15.70
100	QPSK	135	138		14.98		15.70
100	QPSK	270	0		15.07		15.70
100	16QAM	1	1		15.06		15.70
100	64QAM	1	1		15.19		15.70
100	256QAM	1	1		15.11		15.70
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	15.18	15.20	15.16	15.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	15.07	15.18	15.09	15.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	15.15	15.11	15.10	15.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	15.09	15.10	15.11	15.70
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	15.09	15.08	15.07	15.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	15.13	15.09	15.15	15.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	15.06	15.19	15.10	15.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	15.05	15.15	15.06	15.70
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	15.10	15.18	15.04	15.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	15.14	15.06	15.10	15.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	15.14	15.16	15.03	15.70

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

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

100	PI/2 BPSK	1	1		22.61		24.00
100	PI/2 BPSK	1	137		22.58		24.00
100	PI/2 BPSK	1	271		22.55		24.00
100	PI/2 BPSK	135	0		22.21		23.50
100	PI/2 BPSK	135	69		22.51		24.00
100	PI/2 BPSK	135	138		22.29		23.50
100	PI/2 BPSK	270	0		22.36		23.50
100	QPSK	1	1		22.45		24.00
100	QPSK	1	137		22.41		24.00
100	QPSK	1	271		22.39		24.00
100	QPSK	135	0		22.12		23.00
100	QPSK	135	69		22.40		24.00
100	QPSK	135	138		22.12		23.00
100	QPSK	270	0		22.13		23.00
100	16QAM	1	1		22.02		23.00
100	64QAM	1	1		20.93		21.50
100	256QAM	1	1		18.78		19.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	22.56	22.60	22.58	24.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	22.49	22.49	22.50	24.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	22.50	22.47	22.51	24.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	22.51	22.46	22.50	24.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	22.45	22.58	22.43	24.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	22.44	22.52	22.55	24.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	22.43	22.58	22.53	24.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	22.43	22.56	22.51	24.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	22.41	22.47	22.54	24.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	22.45	22.49	22.46	24.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	22.46	22.53	22.43	24.00

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

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.12		24.00
100	PI/2 BPSK	1	137		23.10		24.00
100	PI/2 BPSK	1	271		23.06		24.00
100	PI/2 BPSK	135	0		22.69		23.50
100	PI/2 BPSK	135	69		23.09		24.00
100	PI/2 BPSK	135	138		22.68		23.50
100	PI/2 BPSK	270	0		22.65		23.50
100	QPSK	1	1		23.09		24.00
100	QPSK	1	137		23.02		24.00
100	QPSK	1	271		23.07		24.00
100	QPSK	135	0		22.10		23.00
100	QPSK	135	69		23.11		24.00
100	QPSK	135	138		22.06		23.00
100	QPSK	270	0		22.11		23.00
100	16QAM	1	1		22.06		23.00
100	64QAM	1	1		20.62		21.50
100	256QAM	1	1		18.62		19.50
Channel				649668	650000	650332	Tune-up limit

	Frequency (MHz)			3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.01	23.06	23.10	24.00
	Channel			649334	650000	650666	Tune-up limit
	Frequency (MHz)			3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.00	23.00	23.02	24.00
	Channel			649000	650000	651000	Tune-up limit
	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.00	23.00	23.06	24.00
	Channel			648668	650000	651332	Tune-up limit
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.01	23.03	23.03	24.00
	Channel			648334	650000	651666	Tune-up limit
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.00	23.00	23.02	24.00
	Channel			648000	650000	652000	Tune-up limit
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.01	23.01	23.06	24.00
	Channel			647668	650000	652332	Tune-up limit
	Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.00	23.00	23.08	24.00
	Channel			647500	650000	652500	Tune-up limit
	Frequency (MHz)			3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.00	23.00	23.08	24.00
	Channel			647334	650000	652666	Tune-up limit
	Frequency (MHz)			3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.00	23.00	23.00	24.00
	Channel			647168	650000	652832	Tune-up limit
	Frequency (MHz)			3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.00	23.04	23.02	24.00
	Channel			647000	650000	653000	Tune-up limit
	Frequency (MHz)			3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.01	23.01	23.02	24.00

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_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				633332		
	Frequency (MHz)				3499.98		
100	PI/2 BPSK	1	1		22.61		24.00
100	PI/2 BPSK	1	137		22.58		24.00
100	PI/2 BPSK	1	271		22.55		24.00
100	PI/2 BPSK	135	0		22.21		23.50
100	PI/2 BPSK	135	69		22.51		24.00
100	PI/2 BPSK	135	138		22.29		23.50
100	PI/2 BPSK	270	0		22.36		23.50
100	QPSK	1	1		22.45		24.00
100	QPSK	1	137		22.41		24.00
100	QPSK	1	271		22.39		24.00
100	QPSK	135	0		22.12		23.00
100	QPSK	135	69		22.40		24.00
100	QPSK	135	138		22.12		23.00
100	QPSK	270	0		22.13		23.00
100	16QAM	1	1		22.02		23.00
100	64QAM	1	1		20.93		21.50
100	256QAM	1	1		18.78		19.50
	Channel			633000	633332	633666	Tune-up limit
	Frequency (MHz)			3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	22.56	22.60	22.58	24.00
	Channel			632668	633332	634000	Tune-up limit
	Frequency (MHz)			3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	22.49	22.49	22.50	24.00
	Channel			632334	633332	634332	Tune-up limit
	Frequency (MHz)			3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	22.50	22.47	22.51	24.00
	Channel			632000	633332	634666	Tune-up limit
	Frequency (MHz)			3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	22.51	22.46	22.50	24.00
	Channel			631668	633332	635000	Tune-up limit
	Frequency (MHz)			3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	22.45	22.58	22.43	24.00
	Channel			631334	633332	635332	Tune-up limit
	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	22.44	22.52	22.55	24.00
	Channel			631000	633332	635666	Tune-up limit

	Frequency (MHz)			3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	22.43	22.58	22.53	24.00
	Channel			630834	633332	635832	Tune-up limit
	Frequency (MHz)			3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	22.43	22.56	22.51	24.00
	Channel			630668	633332	636000	Tune-up limit
	Frequency (MHz)			3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	22.41	22.47	22.54	24.00
	Channel			630500	633332	636166	Tune-up limit
	Frequency (MHz)			3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	22.45	22.49	22.46	24.00
	Channel			630334	633332	636332	Tune-up limit
	Frequency (MHz)			3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	22.46	22.53	22.43	24.00

【FR1 n78 (270)_Part 270 (3700~3800MHz)_Ant 4_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				650000		
	Frequency (MHz)				3750		
100	PI/2 BPSK	1	1		23.12		24.00
100	PI/2 BPSK	1	137		23.10		24.00
100	PI/2 BPSK	1	271		23.06		24.00
100	PI/2 BPSK	135	0		22.69		23.50
100	PI/2 BPSK	135	69		23.09		24.00
100	PI/2 BPSK	135	138		22.68		23.50
100	PI/2 BPSK	270	0		22.65		23.50
100	QPSK	1	1		23.09		24.00
100	QPSK	1	137		23.02		24.00
100	QPSK	1	271		23.07		24.00
100	QPSK	135	0		22.10		23.00
100	QPSK	135	69		23.11		24.00
100	QPSK	135	138		22.06		23.00
100	QPSK	270	0		22.11		23.00
100	16QAM	1	1		22.06		23.00
100	64QAM	1	1		20.62		21.50
100	256QAM	1	1		18.62		19.50
	Channel			649668	650000	650332	Tune-up limit
	Frequency (MHz)			3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.01	23.06	23.10	24.00
	Channel			649334	650000	650666	Tune-up limit
	Frequency (MHz)			3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.00	23.00	23.02	24.00
	Channel			649000	650000	651000	Tune-up limit
	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.00	23.00	23.06	24.00
	Channel			648668	650000	651332	Tune-up limit
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.01	23.03	23.03	24.00
	Channel			648334	650000	651666	Tune-up limit
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.00	23.00	23.02	24.00
	Channel			648000	650000	652000	Tune-up limit
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.01	23.01	23.06	24.00
	Channel			647668	650000	652332	Tune-up limit
	Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.00	23.00	23.08	24.00
	Channel			647500	650000	652500	Tune-up limit
	Frequency (MHz)			3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.00	23.00	23.08	24.00
	Channel			647334	650000	652666	Tune-up limit
	Frequency (MHz)			3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.00	23.00	23.00	24.00
	Channel			647168	650000	652832	Tune-up limit
	Frequency (MHz)			3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.00	23.04	23.02	24.00
	Channel			647000	650000	653000	Tune-up limit
	Frequency (MHz)			3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.01	23.01	23.02	24.00

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.76		19.00
100	PI/2 BPSK	1	137		17.65		19.00
100	PI/2 BPSK	1	271		17.69		19.00
100	PI/2 BPSK	135	0		17.54		19.00
100	PI/2 BPSK	135	69		17.58		19.00
100	PI/2 BPSK	135	138		17.52		19.00
100	PI/2 BPSK	270	0		17.63		19.00
100	QPSK	1	1		17.65		19.00
100	QPSK	1	137		17.67		19.00
100	QPSK	1	271		17.62		19.00
100	QPSK	135	0		17.61		19.00
100	QPSK	135	69		17.63		19.00
100	QPSK	135	138		17.60		19.00
100	QPSK	270	0		17.60		19.00
100	16QAM	1	1		17.61		19.00
100	64QAM	1	1		17.56		19.00
100	256QAM	1	1		17.67		19.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.75	17.73	17.71	19.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.61	17.65	17.60	19.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.63	17.71	17.66	19.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.67	17.69	17.60	19.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.65	17.62	17.66	19.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.71	17.62	17.65	19.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.63	17.70	17.63	19.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.65	17.69	17.57	19.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.60	17.67	17.61	19.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.67	17.63	17.59	19.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.72	17.67	17.62	19.00

【FR1 n78 (27O)_Part 27O (3700~3800MHz)_Ant 4_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.03		19.00
100	PI/2 BPSK	1	137		17.86		19.00
100	PI/2 BPSK	1	271		17.88		19.00
100	PI/2 BPSK	135	0		17.93		19.00
100	PI/2 BPSK	135	69		17.96		19.00
100	PI/2 BPSK	135	138		17.95		19.00
100	PI/2 BPSK	270	0		17.82		19.00
100	QPSK	1	1		17.95		19.00
100	QPSK	1	137		17.78		19.00
100	QPSK	1	271		17.73		19.00
100	QPSK	135	0		17.74		19.00
100	QPSK	135	69		17.93		19.00

100	QPSK	135	138		17.79		19.00
100	QPSK	270	0		17.84		19.00
100	16QAM	1	1		17.83		19.00
100	64QAM	1	1		17.72		19.00
100	256QAM	1	1		17.92		19.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	17.94	18.00	17.96	19.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	17.84	17.89	17.92	19.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	17.88	17.89	17.94	19.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	17.80	17.95	17.95	19.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	17.81	17.99	17.92	19.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	17.83	17.91	17.85	19.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	17.81	17.96	17.93	19.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	17.82	17.98	17.93	19.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	17.83	17.98	17.86	19.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	17.84	17.95	17.82	19.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	17.83	17.96	17.81	19.00

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_Ant 4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.76		19.00
100	PI/2 BPSK	1	137		17.65		19.00
100	PI/2 BPSK	1	271		17.69		19.00
100	PI/2 BPSK	135	0		17.54		19.00
100	PI/2 BPSK	135	69		17.58		19.00
100	PI/2 BPSK	135	138		17.52		19.00
100	PI/2 BPSK	270	0		17.63		19.00
100	QPSK	1	1		17.65		19.00
100	QPSK	1	137		17.67		19.00
100	QPSK	1	271		17.62		19.00
100	QPSK	135	0		17.61		19.00
100	QPSK	135	69		17.63		19.00
100	QPSK	135	138		17.60		19.00
100	QPSK	270	0		17.60		19.00
100	16QAM	1	1		17.61		19.00
100	64QAM	1	1		17.56		19.00
100	256QAM	1	1		17.67		19.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.75	17.73	17.71	19.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.61	17.65	17.60	19.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.63	17.71	17.66	19.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.67	17.69	17.60	19.00
Channel				631668	633332	635000	Tune-up limit

	Frequency (MHz)			3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.65	17.62	17.66	19.00
	Channel			631334	633332	635332	Tune-up limit
	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.71	17.62	17.65	19.00
	Channel			631000	633332	635666	Tune-up limit
	Frequency (MHz)			3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.63	17.70	17.63	19.00
	Channel			630834	633332	635832	Tune-up limit
	Frequency (MHz)			3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.65	17.69	17.57	19.00
	Channel			630668	633332	636000	Tune-up limit
	Frequency (MHz)			3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.60	17.67	17.61	19.00
	Channel			630500	633332	636166	Tune-up limit
	Frequency (MHz)			3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.67	17.63	17.59	19.00
	Channel			630334	633332	636332	Tune-up limit
	Frequency (MHz)			3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.72	17.67	17.62	19.00

【FR1 n78 (270)_Part 270 (3700~3800MHz)_Ant 4_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				650000		
	Frequency (MHz)				3750		
100	PI/2 BPSK	1	1		18.03		19.00
100	PI/2 BPSK	1	137		17.86		19.00
100	PI/2 BPSK	1	271		17.88		19.00
100	PI/2 BPSK	135	0		17.93		19.00
100	PI/2 BPSK	135	69		17.96		19.00
100	PI/2 BPSK	135	138		17.95		19.00
100	PI/2 BPSK	270	0		17.82		19.00
100	QPSK	1	1		17.95		19.00
100	QPSK	1	137		17.78		19.00
100	QPSK	1	271		17.73		19.00
100	QPSK	135	0		17.74		19.00
100	QPSK	135	69		17.93		19.00
100	QPSK	135	138		17.79		19.00
100	QPSK	270	0		17.84		19.00
100	16QAM	1	1		17.83		19.00
100	64QAM	1	1		17.72		19.00
100	256QAM	1	1		17.92		19.00
	Channel			649668	650000	650332	Tune-up limit
	Frequency (MHz)			3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	17.94	18.00	17.96	19.00
	Channel			649334	650000	650666	Tune-up limit
	Frequency (MHz)			3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	17.84	17.89	17.92	19.00
	Channel			649000	650000	651000	Tune-up limit
	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	17.88	17.89	17.94	19.00
	Channel			648668	650000	651332	Tune-up limit
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	17.80	17.95	17.95	19.00
	Channel			648334	650000	651666	Tune-up limit
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	17.81	17.99	17.92	19.00
	Channel			648000	650000	652000	Tune-up limit
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	17.83	17.91	17.85	19.00
	Channel			647668	650000	652332	Tune-up limit
	Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	17.81	17.96	17.93	19.00
	Channel			647500	650000	652500	Tune-up limit
	Frequency (MHz)			3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	17.82	17.98	17.93	19.00
	Channel			647334	650000	652666	Tune-up limit
	Frequency (MHz)			3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	17.83	17.98	17.86	19.00
	Channel			647168	650000	652832	Tune-up limit
	Frequency (MHz)			3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	17.84	17.95	17.82	19.00
	Channel			647000	650000	653000	Tune-up limit

Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	17.83	17.96	17.81	19.00

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.64		25.00
100	PI/2 BPSK	1	137		24.63		25.00
100	PI/2 BPSK	1	271		24.52		25.00
100	PI/2 BPSK	135	0		24.35		24.50
100	PI/2 BPSK	135	69		24.63		25.00
100	PI/2 BPSK	135	138		24.28		24.50
100	PI/2 BPSK	270	0		24.30		24.50
100	QPSK	1	1		24.62		25.00
100	QPSK	1	137		24.61		25.00
100	QPSK	1	271		24.50		25.00
100	QPSK	135	0		23.83		24.00
100	QPSK	135	69		24.61		25.00
100	QPSK	135	138		23.75		24.00
100	QPSK	270	0		23.77		24.00
100	16QAM	1	1		24.00		24.00
100	64QAM	1	1		22.23		22.50
100	256QAM	1	1		20.25		20.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.53	24.62	24.57	25.00
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.44	24.61	24.55	25.00
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.48	24.60	24.46	25.00
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.39	24.55	24.47	25.00
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.50	24.56	24.46	25.00
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.40	24.54	24.42	25.00
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.39	24.57	24.44	25.00
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	24.41	24.54	24.46	25.00
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.49	24.53	24.54	25.00
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.52	24.56	24.52	25.00
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	24.47	24.51	24.47	25.00

【FR1 n78 (27O)_Part 27O (3700~3800MHz)_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.63		25.00
100	PI/2 BPSK	1	137		24.62		25.00
100	PI/2 BPSK	1	271		24.61		25.00
100	PI/2 BPSK	135	0		24.08		24.50
100	PI/2 BPSK	135	69		24.53		25.00

100	PI/2 BPSK	135	138		24.39		24.50
100	PI/2 BPSK	270	0		24.13		24.50
100	QPSK	1	1		24.48		25.00
100	QPSK	1	137		24.45		25.00
100	QPSK	1	271		24.56		25.00
100	QPSK	135	0		23.56		24.00
100	QPSK	135	69		24.56		25.00
100	QPSK	135	138		23.77		24.00
100	QPSK	270	0		23.63		24.00
100	16QAM	1	1		23.22		24.00
100	64QAM	1	1		21.60		22.50
100	256QAM	1	1		19.70		20.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	24.60	24.61	24.59	25.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	24.57	24.59	24.46	25.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	24.53	24.59	24.54	25.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	24.48	24.59	24.46	25.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	24.57	24.49	24.45	25.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	24.49	24.59	24.45	25.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	24.46	24.57	24.46	25.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	24.56	24.57	24.52	25.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	24.51	24.57	24.44	25.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	24.46	24.47	24.55	25.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	24.51	24.47	24.54	25.00

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.82		21.70
100	PI/2 BPSK	1	137		20.72		21.70
100	PI/2 BPSK	1	271		20.73		21.70
100	PI/2 BPSK	135	0		20.72		21.70
100	PI/2 BPSK	135	69		20.74		21.70
100	PI/2 BPSK	135	138		20.68		21.70
100	PI/2 BPSK	270	0		20.63		21.70
100	QPSK	1	1		20.70		21.70
100	QPSK	1	137		20.72		21.70
100	QPSK	1	271		20.66		21.70
100	QPSK	135	0		20.64		21.70
100	QPSK	135	69		20.76		21.70
100	QPSK	135	138		20.72		21.70
100	QPSK	270	0		20.60		21.70
100	16QAM	1	1		20.62		21.70
100	64QAM	1	1		20.69		21.70
100	256QAM	1	1		20.38		20.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.77	20.73	20.74	21.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.71	20.63	20.63	21.70

Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.69	20.66	20.71	21.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.63	20.62	20.71	21.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.68	20.71	20.60	21.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.64	20.67	20.70	21.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.72	20.69	20.64	21.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.70	20.70	20.71	21.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.65	20.62	20.71	21.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.74	20.65	20.62	21.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.73	20.59	20.67	21.70

【FR1 n78 (270)_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					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		20.78		21.70
100	PI/2 BPSK	1	137		20.64		21.70
100	PI/2 BPSK	1	271		20.57		21.70
100	PI/2 BPSK	135	0		20.76		21.70
100	PI/2 BPSK	135	69		20.77		21.70
100	PI/2 BPSK	135	138		20.71		21.70
100	PI/2 BPSK	270	0		20.67		21.70
100	QPSK	1	1		20.60		21.70
100	QPSK	1	137		20.62		21.70
100	QPSK	1	271		20.44		21.70
100	QPSK	135	0		20.61		21.70
100	QPSK	135	69		20.59		21.70
100	QPSK	135	138		20.62		21.70
100	QPSK	270	0		20.65		21.70
100	16QAM	1	1		20.47		21.70
100	64QAM	1	1		20.54		21.70
100	256QAM	1	1		20.05		20.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	20.73	20.69	20.73	21.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	20.62	20.56	20.64	21.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	20.69	20.66	20.67	21.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	20.64	20.60	20.59	21.70
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	20.66	20.55	20.59	21.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	20.70	20.65	20.65	21.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	20.72	20.58	20.61	21.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	20.63	20.67	20.64	21.70

Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	20.63	20.60	20.62	21.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	20.61	20.57	20.65	21.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	20.68	20.55	20.58	21.70

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.23		17.90
100	PI/2 BPSK	1	137		17.14		17.90
100	PI/2 BPSK	1	271		17.04		17.90
100	PI/2 BPSK	135	0		17.10		17.90
100	PI/2 BPSK	135	69		17.18		17.90
100	PI/2 BPSK	135	138		17.09		17.90
100	PI/2 BPSK	270	0		17.17		17.90
100	QPSK	1	1		17.18		17.90
100	QPSK	1	137		17.12		17.90
100	QPSK	1	271		17.04		17.90
100	QPSK	135	0		17.12		17.90
100	QPSK	135	69		17.22		17.90
100	QPSK	135	138		17.11		17.90
100	QPSK	270	0		17.03		17.90
100	16QAM	1	1		17.16		17.90
100	64QAM	1	1		17.18		17.90
100	256QAM	1	1		17.17		17.90
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.20	17.19	17.16	17.90
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.15	17.17	17.12	17.90
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.07	17.12	17.10	17.90
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.09	17.13	17.10	17.90
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.18	17.06	17.12	17.90
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.08	17.05	17.07	17.90
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.06	17.13	17.13	17.90
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.15	17.05	17.02	17.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.17	17.16	17.10	17.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.12	17.09	17.15	17.90
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.10	17.16	17.12	17.90

【FR1 n78 (27O)_Part 27O (3700~3800MHz)_Ant 8_DSI 3】

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

Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		17.28		17.90
100	PI/2 BPSK	1	137		17.13		17.90
100	PI/2 BPSK	1	271		17.05		17.90
100	PI/2 BPSK	135	0		17.14		17.90
100	PI/2 BPSK	135	69		17.22		17.90
100	PI/2 BPSK	135	138		17.19		17.90
100	PI/2 BPSK	270	0		17.15		17.90
100	QPSK	1	1		17.14		17.90
100	QPSK	1	137		17.15		17.90
100	QPSK	1	271		17.12		17.90
100	QPSK	135	0		17.13		17.90
100	QPSK	135	69		17.13		17.90
100	QPSK	135	138		17.01		17.90
100	QPSK	270	0		17.19		17.90
100	16QAM	1	1		17.24		17.90
100	64QAM	1	1		17.17		17.90
100	256QAM	1	1		17.07		17.90
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	17.25	17.22	17.23	17.90
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	17.20	17.12	17.17	17.90
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	17.24	17.13	17.18	17.90
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	17.16	17.20	17.18	17.90
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	17.23	17.17	17.09	17.90
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	17.19	17.19	17.16	17.90
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	17.11	17.14	17.21	17.90
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	17.15	17.17	17.18	17.90
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	17.21	17.14	17.14	17.90
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	17.14	17.10	17.15	17.90
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	17.18	17.16	17.19	17.90

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		17.23		17.90
100	PI/2 BPSK	1	137		17.14		17.90
100	PI/2 BPSK	1	271		17.04		17.90
100	PI/2 BPSK	135	0		17.10		17.90
100	PI/2 BPSK	135	69		17.18		17.90
100	PI/2 BPSK	135	138		17.09		17.90
100	PI/2 BPSK	270	0		17.17		17.90
100	QPSK	1	1		17.18		17.90
100	QPSK	1	137		17.12		17.90
100	QPSK	1	271		17.04		17.90
100	QPSK	135	0		17.12		17.90
100	QPSK	135	69		17.24		17.90
100	QPSK	135	138		17.11		17.90
100	QPSK	270	0		17.03		17.90
100	16QAM	1	1		17.16		17.90
100	64QAM	1	1		17.18		17.90
100	256QAM	1	1		17.17		17.90

	Channel			633000	633332	633666	Tune-up limit
	Frequency (MHz)			3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.20	17.19	17.16	17.90
	Channel			632668	633332	634000	Tune-up limit
	Frequency (MHz)			3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.15	17.17	17.12	17.90
	Channel			632334	633332	634332	Tune-up limit
	Frequency (MHz)			3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.07	17.12	17.10	17.90
	Channel			632000	633332	634666	Tune-up limit
	Frequency (MHz)			3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.09	17.13	17.04	17.90
	Channel			631668	633332	635000	Tune-up limit
	Frequency (MHz)			3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.18	17.06	17.12	17.90
	Channel			631334	633332	635332	Tune-up limit
	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.08	17.05	17.07	17.90
	Channel			631000	633332	635666	Tune-up limit
	Frequency (MHz)			3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.06	17.13	17.13	17.90
	Channel			630834	633332	635832	Tune-up limit
	Frequency (MHz)			3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.15	17.05	17.02	17.90
	Channel			630668	633332	636000	Tune-up limit
	Frequency (MHz)			3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.17	17.16	17.10	17.90
	Channel			630500	633332	636166	Tune-up limit
	Frequency (MHz)			3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.12	17.09	17.15	17.90
	Channel			630334	633332	636332	Tune-up limit
	Frequency (MHz)			3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.10	17.16	17.12	17.90

【FR1 n78 (270)_Part 270 (3700~3800MHz)_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				650000		
	Frequency (MHz)				3750		
100	PI/2 BPSK	1	1		17.28		17.90
100	PI/2 BPSK	1	137		17.13		17.90
100	PI/2 BPSK	1	271		17.05		17.90
100	PI/2 BPSK	135	0		17.14		17.90
100	PI/2 BPSK	135	69		17.22		17.90
100	PI/2 BPSK	135	138		17.19		17.90
100	PI/2 BPSK	270	0		17.15		17.90
100	QPSK	1	1		17.14		17.90
100	QPSK	1	137		17.15		17.90
100	QPSK	1	271		17.12		17.90
100	QPSK	135	0		17.13		17.90
100	QPSK	135	69		17.13		17.90
100	QPSK	135	138		17.01		17.90
100	QPSK	270	0		17.19		17.90
100	16QAM	1	1		17.24		17.90
100	64QAM	1	1		17.17		17.90
100	256QAM	1	1		17.07		17.90
	Channel			649668	650000	650332	Tune-up limit
	Frequency (MHz)			3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	17.25	17.22	17.23	17.90
	Channel			649334	650000	650666	Tune-up limit
	Frequency (MHz)			3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	17.20	17.12	17.17	17.90
	Channel			649000	650000	651000	Tune-up limit
	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	17.24	17.13	17.18	17.90
	Channel			648668	650000	651332	Tune-up limit
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	17.16	17.20	17.18	17.90
	Channel			648334	650000	651666	Tune-up limit
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	17.23	17.17	17.09	17.90
	Channel			648000	650000	652000	Tune-up limit
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	17.19	17.19	17.16	17.90

Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	17.11	17.14	17.21	17.90
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	17.15	17.17	17.18	17.90
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	17.21	17.14	17.14	17.90
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	17.14	17.10	17.15	17.90
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	17.18	17.16	17.19	17.90

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_HPUE_Ant 8_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		26.63		27.00
100	PI/2 BPSK	1	137		26.57		27.00
100	PI/2 BPSK	1	271		26.44		27.00
100	PI/2 BPSK	135	0		26.41		26.50
100	PI/2 BPSK	135	69		26.41		27.00
100	PI/2 BPSK	135	138		26.32		26.50
100	PI/2 BPSK	270	0		26.44		26.50
100	QPSK	1	1		26.35		27.00
100	QPSK	1	137		26.49		27.00
100	QPSK	1	271		26.26		27.00
100	QPSK	135	0		25.92		26.00
100	QPSK	135	69		26.43		27.00
100	QPSK	135	138		25.78		26.00
100	QPSK	270	0		25.91		26.00
100	16QAM	1	1		25.98		26.00
100	64QAM	1	1		24.49		24.50
100	256QAM	1	1		22.42		22.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	26.49	26.53	26.51	27.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	26.38	26.42	26.50	27.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	26.41	26.48	26.46	27.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	26.36	26.39	26.45	27.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	26.42	26.44	26.41	27.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	26.38	26.49	26.44	27.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	26.42	26.41	26.40	27.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	26.41	26.40	26.42	27.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	26.45	26.40	26.39	27.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	26.40	26.43	26.45	27.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	26.42	26.44	26.48	27.00

【FR1 n78 (270) _Part 270 (3700~3800MHz) _HPUE_Ant 8 _DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		26.70		27.00
100	PI/2 BPSK	1	137		26.39		27.00
100	PI/2 BPSK	1	271		26.21		27.00
100	PI/2 BPSK	135	0		26.28		26.50
100	PI/2 BPSK	135	69		26.47		27.00
100	PI/2 BPSK	135	138		26.50		26.50
100	PI/2 BPSK	270	0		26.48		26.50
100	QPSK	1	1		26.68		27.00
100	QPSK	1	137		26.61		27.00
100	QPSK	1	271		26.20		27.00
100	QPSK	135	0		25.80		26.00
100	QPSK	135	69		26.50		27.00
100	QPSK	135	138		26.00		26.00
100	QPSK	270	0		25.88		26.00
100	16QAM	1	1		25.56		26.00
100	64QAM	1	1		24.19		24.50
100	256QAM	1	1		22.13		22.50
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	26.57	26.65	26.63	27.00
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	26.56	26.56	26.55	27.00
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	26.51	26.58	26.55	27.00
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	26.46	26.53	26.55	27.00
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	26.53	26.53	26.60	27.00
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	26.55	26.63	26.53	27.00
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	26.44	26.62	26.61	27.00
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	26.47	26.59	26.58	27.00
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	26.48	26.61	26.58	27.00
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	26.45	26.51	26.50	27.00
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	26.55	26.60	26.58	27.00

【FR1 n78 (27Q) _Part 27Q (3450~3550MHz) _HPUE_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.77		24.70
100	PI/2 BPSK	1	137		23.70		24.70
100	PI/2 BPSK	1	271		23.71		24.70
100	PI/2 BPSK	135	0		23.74		24.70
100	PI/2 BPSK	135	69		23.76		24.70
100	PI/2 BPSK	135	138		23.71		24.70
100	PI/2 BPSK	270	0		23.62		24.70
100	QPSK	1	1		23.68		24.70
100	QPSK	1	137		23.69		24.70
100	QPSK	1	271		23.64		24.70
100	QPSK	135	0		23.61		24.70

100	QPSK	135	69		23.74		24.70
100	QPSK	135	138		23.72		24.70
100	QPSK	270	0		23.58		24.70
100	16QAM	1	1		23.61		24.70
100	64QAM	1	1		23.64		24.50
100	256QAM	1	1		22.29		22.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.74	23.69	23.66	24.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.65	23.66	23.57	24.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.71	23.65	23.65	24.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.64	23.61	23.61	24.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.73	23.67	23.65	24.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.72	23.60	23.59	24.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.63	23.64	23.58	24.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.64	23.56	23.54	24.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.66	23.56	23.60	24.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.61	23.65	23.64	24.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.65	23.58	23.59	24.70

【FR1 n78 (270)_Part 270 (3700~3800MHz)_HPUE_Ant 8_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.81		24.70
100	PI/2 BPSK	1	137		23.63		24.70
100	PI/2 BPSK	1	271		23.53		24.70
100	PI/2 BPSK	135	0		23.73		24.70
100	PI/2 BPSK	135	69		23.80		24.70
100	PI/2 BPSK	135	138		23.74		24.70
100	PI/2 BPSK	270	0		23.72		24.70
100	QPSK	1	1		23.64		24.70
100	QPSK	1	137		23.59		24.70
100	QPSK	1	271		23.39		24.70
100	QPSK	135	0		23.56		24.70
100	QPSK	135	69		23.54		24.70
100	QPSK	135	138		23.65		24.70
100	QPSK	270	0		23.67		24.70
100	16QAM	1	1		23.51		24.70
100	64QAM	1	1		23.57		24.50
100	256QAM	1	1		22.11		22.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.67	23.73	23.75	24.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.63	23.67	23.72	24.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.66	23.61	23.63	24.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.56	23.63	23.65	24.70

Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.55	23.66	23.66	24.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.58	23.59	23.68	24.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.60	23.70	23.61	24.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.64	23.65	23.72	24.70
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.57	23.66	23.62	24.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.59	23.61	23.65	24.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.58	23.64	23.65	24.70

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_HPUE_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					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.22		20.90
100	PI/2 BPSK	1	137		20.13		20.90
100	PI/2 BPSK	1	271		20.12		20.90
100	PI/2 BPSK	135	0		20.08		20.90
100	PI/2 BPSK	135	69		20.19		20.90
100	PI/2 BPSK	135	138		20.05		20.90
100	PI/2 BPSK	270	0		20.08		20.90
100	QPSK	1	1		20.20		20.90
100	QPSK	1	137		20.04		20.90
100	QPSK	1	271		20.07		20.90
100	QPSK	135	0		20.02		20.90
100	QPSK	135	69		20.11		20.90
100	QPSK	135	138		20.10		20.90
100	QPSK	270	0		20.06		20.90
100	16QAM	1	1		20.11		20.90
100	64QAM	1	1		20.14		20.90
100	256QAM	1	1		20.14		20.90
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.14	20.18	20.15	20.90
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.01	20.16	20.11	20.90
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.05	20.05	20.11	20.90
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.04	20.15	20.09	20.90
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.12	20.11	20.14	20.90
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.10	20.15	20.14	20.90
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.11	20.14	20.05	20.90
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.04	20.15	20.09	20.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.02	20.14	20.03	20.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.12	20.15	20.09	20.90

Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.06	20.06	20.13	20.90

【FR1 n78 (270)_Part 270 (3700~3800MHz)_HPUE_Ant 8_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		20.19		20.90
100	PI/2 BPSK	1	137		20.04		20.90
100	PI/2 BPSK	1	271		19.96		20.90
100	PI/2 BPSK	135	0		20.00		20.90
100	PI/2 BPSK	135	69		20.18		20.90
100	PI/2 BPSK	135	138		20.09		20.90
100	PI/2 BPSK	270	0		20.08		20.90
100	QPSK	1	1		20.00		20.90
100	QPSK	1	137		20.01		20.90
100	QPSK	1	271		20.02		20.90
100	QPSK	135	0		20.09		20.90
100	QPSK	135	69		20.00		20.90
100	QPSK	135	138		19.94		20.90
100	QPSK	270	0		20.07		20.90
100	16QAM	1	1		20.12		20.90
100	64QAM	1	1		20.03		20.90
100	256QAM	1	1		19.95		20.90
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	20.15	20.18	20.16	20.90
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	20.03	20.03	20.02	20.90
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	20.14	20.10	20.14	20.90
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	20.09	20.13	20.03	20.90
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	20.00	20.10	20.04	20.90
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	20.14	20.07	20.12	20.90
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	20.05	20.04	20.05	20.90
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	20.01	20.07	20.10	20.90
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	20.12	20.07	20.15	20.90
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	20.02	20.07	20.07	20.90
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	20.08	20.15	20.14	20.90

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_HPUE_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.22		20.90
100	PI/2 BPSK	1	137		20.13		20.90
100	PI/2 BPSK	1	271		20.12		20.90
100	PI/2 BPSK	135	0		20.08		20.90
100	PI/2 BPSK	135	69		20.19		20.90

100	PI/2 BPSK	135	138		20.05		20.90
100	PI/2 BPSK	270	0		20.08		20.90
100	QPSK	1	1		20.20		20.90
100	QPSK	1	137		20.04		20.90
100	QPSK	1	271		20.07		20.90
100	QPSK	135	0		20.02		20.90
100	QPSK	135	69		20.11		20.90
100	QPSK	135	138		20.10		20.90
100	QPSK	270	0		20.06		20.90
100	16QAM	1	1		20.11		20.90
100	64QAM	1	1		20.14		20.90
100	256QAM	1	1		20.14		20.90
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.14	20.18	20.15	20.90
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.01	20.16	20.11	20.90
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.05	20.05	20.11	20.90
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.04	20.15	20.09	20.90
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.12	20.11	20.14	20.90
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.10	20.15	20.14	20.90
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.11	20.14	20.05	20.90
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.04	20.15	20.09	20.90
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.02	20.14	20.03	20.90
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.12	20.15	20.09	20.90
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.06	20.06	20.13	20.90

【FR1 n78 (270)_Part 270 (3700~3800MHz)_HPUE_Ant 8_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		20.19		20.90
100	PI/2 BPSK	1	137		20.04		20.90
100	PI/2 BPSK	1	271		19.96		20.90
100	PI/2 BPSK	135	0		20.00		20.90
100	PI/2 BPSK	135	69		20.18		20.90
100	PI/2 BPSK	135	138		20.09		20.90
100	PI/2 BPSK	270	0		20.08		20.90
100	QPSK	1	1		20.00		20.90
100	QPSK	1	137		20.01		20.90
100	QPSK	1	271		20.02		20.90
100	QPSK	135	0		20.09		20.90
100	QPSK	135	69		20.00		20.90
100	QPSK	135	138		19.94		20.90
100	QPSK	270	0		20.07		20.90
100	16QAM	1	1		20.12		20.90
100	64QAM	1	1		20.03		20.90
100	256QAM	1	1		19.95		20.90
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	20.15	20.18	20.16	20.90
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	20.03	20.03	20.02	20.90

Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	20.14	20.10	20.14	20.90
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	20.09	20.13	20.03	20.90
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	20.00	20.10	20.04	20.90
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	20.14	20.07	20.12	20.90
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	20.05	20.04	20.05	20.90
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	20.01	20.07	20.10	20.90
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	20.12	20.07	20.15	20.90
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	20.02	20.07	20.07	20.90
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	20.08	20.15	20.14	20.90

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.35		25.00
100	PI/2 BPSK	1	137		23.34		25.00
100	PI/2 BPSK	1	271		23.32		25.00
100	PI/2 BPSK	135	0		22.96		24.50
100	PI/2 BPSK	135	69		23.30		25.00
100	PI/2 BPSK	135	138		22.98		24.50
100	PI/2 BPSK	270	0		22.93		24.50
100	QPSK	1	1		23.32		25.00
100	QPSK	1	137		23.31		25.00
100	QPSK	1	271		23.30		25.00
100	QPSK	135	0		22.53		24.00
100	QPSK	135	69		23.32		25.00
100	QPSK	135	138		22.52		24.00
100	QPSK	270	0		22.48		24.00
100	16QAM	1	1		22.44		24.00
100	64QAM	1	1		20.69		22.50
100	256QAM	1	1		18.91		20.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.31	23.34	23.29	25.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.21	23.19	23.28	25.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.24	23.29	23.18	25.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.18	23.32	23.16	25.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.17	23.29	23.27	25.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.27	23.23	23.15	25.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.26	23.28	23.21	25.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.26	23.19	23.18	25.00

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.19	23.30	23.20	25.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.23	23.26	23.20	25.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.24	23.22	23.25	25.00

【FR1 n78 (27O)_Part 27O (3700~3800MHz)_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.69		25.00
100	PI/2 BPSK	1	137		23.65		25.00
100	PI/2 BPSK	1	271		23.66		25.00
100	PI/2 BPSK	135	0		23.24		24.50
100	PI/2 BPSK	135	69		23.68		25.00
100	PI/2 BPSK	135	138		23.24		24.50
100	PI/2 BPSK	270	0		23.22		24.50
100	QPSK	1	1		23.65		25.00
100	QPSK	1	137		23.62		25.00
100	QPSK	1	271		23.68		25.00
100	QPSK	135	0		22.67		24.00
100	QPSK	135	69		23.68		25.00
100	QPSK	135	138		22.74		24.00
100	QPSK	270	0		22.72		24.00
100	16QAM	1	1		22.67		24.00
100	64QAM	1	1		21.07		22.50
100	256QAM	1	1		19.12		20.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.60	23.65	23.61	25.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.50	23.51	23.51	25.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.46	23.59	23.49	25.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.49	23.58	23.47	25.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.46	23.59	23.48	25.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.51	23.62	23.51	25.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.55	23.62	23.57	25.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.56	23.51	23.48	25.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.58	23.50	23.48	25.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.51	23.61	23.59	25.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.51	23.56	23.55	25.00

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_Ant 9_DSI 2】

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

		Frequency (MHz)			3499.98		
100	PI/2 BPSK	1	1		18.01		18.60
100	PI/2 BPSK	1	137		17.85		18.60
100	PI/2 BPSK	1	271		17.94		18.60
100	PI/2 BPSK	135	0		17.85		18.60
100	PI/2 BPSK	135	69		17.97		18.60
100	PI/2 BPSK	135	138		17.94		18.60
100	PI/2 BPSK	270	0		17.88		18.60
100	QPSK	1	1		18.00		18.60
100	QPSK	1	137		17.97		18.60
100	QPSK	1	271		17.93		18.60
100	QPSK	135	0		17.91		18.60
100	QPSK	135	69		17.95		18.60
100	QPSK	135	138		17.93		18.60
100	QPSK	270	0		17.83		18.60
100	16QAM	1	1		17.98		18.60
100	64QAM	1	1		18.00		18.60
100	256QAM	1	1		17.87		18.60
	Channel			633000	633332	633666	Tune-up limit
	Frequency (MHz)			3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.96	17.94	18.00	18.60
	Channel			632668	633332	634000	Tune-up limit
	Frequency (MHz)			3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.81	17.85	17.97	18.60
	Channel			632334	633332	634332	Tune-up limit
	Frequency (MHz)			3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.87	17.80	17.95	18.60
	Channel			632000	633332	634666	Tune-up limit
	Frequency (MHz)			3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.91	17.86	17.88	18.60
	Channel			631668	633332	635000	Tune-up limit
	Frequency (MHz)			3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.89	17.88	17.93	18.60
	Channel			631334	633332	635332	Tune-up limit
	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.88	17.86	17.93	18.60
	Channel			631000	633332	635666	Tune-up limit
	Frequency (MHz)			3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.92	17.86	17.88	18.60
	Channel			630834	633332	635832	Tune-up limit
	Frequency (MHz)			3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.92	17.82	17.86	18.60
	Channel			630668	633332	636000	Tune-up limit
	Frequency (MHz)			3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.88	17.82	17.93	18.60
	Channel			630500	633332	636166	Tune-up limit
	Frequency (MHz)			3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.82	17.79	17.86	18.60
	Channel			630334	633332	636332	Tune-up limit
	Frequency (MHz)			3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.91	17.88	17.89	18.60

【FR1 n78 (270)_Part 270 (3700~3800MHz)_Ant 9_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				650000		
	Frequency (MHz)				3750		
100	PI/2 BPSK	1	1		18.35		18.60
100	PI/2 BPSK	1	137		18.09		18.60
100	PI/2 BPSK	1	271		18.12		18.60
100	PI/2 BPSK	135	0		18.18		18.60
100	PI/2 BPSK	135	69		18.30		18.60
100	PI/2 BPSK	135	138		18.12		18.60
100	PI/2 BPSK	270	0		18.26		18.60
100	QPSK	1	1		18.19		18.60
100	QPSK	1	137		18.25		18.60
100	QPSK	1	271		18.24		18.60
100	QPSK	135	0		18.04		18.60
100	QPSK	135	69		18.23		18.60
100	QPSK	135	138		18.12		18.60
100	QPSK	270	0		18.02		18.60
100	16QAM	1	1		18.16		18.60
100	64QAM	1	1		18.23		18.60
100	256QAM	1	1		18.15		18.60

	Channel			649668	650000	650332	Tune-up limit
	Frequency (MHz)			3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	18.33	18.33	18.33	18.60
	Channel			649334	650000	650666	Tune-up limit
	Frequency (MHz)			3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	18.22	18.26	18.27	18.60
	Channel			649000	650000	651000	Tune-up limit
	Frequency (MHz)			3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	18.22	18.27	18.19	18.60
	Channel			648668	650000	651332	Tune-up limit
	Frequency (MHz)			3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	18.22	18.22	18.25	18.60
	Channel			648334	650000	651666	Tune-up limit
	Frequency (MHz)			3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	18.21	18.31	18.25	18.60
	Channel			648000	650000	652000	Tune-up limit
	Frequency (MHz)			3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	18.25	18.25	18.25	18.60
	Channel			647668	650000	652332	Tune-up limit
	Frequency (MHz)			3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	18.19	18.30	18.18	18.60
	Channel			647500	650000	652500	Tune-up limit
	Frequency (MHz)			3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	18.27	18.33	18.19	18.60
	Channel			647334	650000	652666	Tune-up limit
	Frequency (MHz)			3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	18.22	18.31	18.22	18.60
	Channel			647168	650000	652832	Tune-up limit
	Frequency (MHz)			3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	18.26	18.30	18.28	18.60
	Channel			647000	650000	653000	Tune-up limit
	Frequency (MHz)			3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	18.25	18.26	18.23	18.60

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_Ant 9_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				633332		
	Frequency (MHz)				3499.98		
100	PI/2 BPSK	1	1		21.03		21.70
100	PI/2 BPSK	1	137		20.98		21.70
100	PI/2 BPSK	1	271		20.94		21.70
100	PI/2 BPSK	135	0		20.95		21.70
100	PI/2 BPSK	135	69		21.01		21.70
100	PI/2 BPSK	135	138		20.96		21.70
100	PI/2 BPSK	270	0		20.97		21.70
100	QPSK	1	1		20.99		21.70
100	QPSK	1	137		20.97		21.70
100	QPSK	1	271		20.93		21.70
100	QPSK	135	0		20.97		21.70
100	QPSK	135	69		20.93		21.70
100	QPSK	135	138		20.88		21.70
100	QPSK	270	0		20.93		21.70
100	16QAM	1	1		20.96		21.70
100	64QAM	1	1		20.99		21.70
100	256QAM	1	1		19.07		20.50
	Channel			633000	633332	633666	Tune-up limit
	Frequency (MHz)			3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	21.00	20.98	20.95	21.70
	Channel			632668	633332	634000	Tune-up limit
	Frequency (MHz)			3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.86	20.97	20.81	21.70
	Channel			632334	633332	634332	Tune-up limit
	Frequency (MHz)			3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.93	20.85	20.90	21.70
	Channel			632000	633332	634666	Tune-up limit
	Frequency (MHz)			3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.91	20.90	20.90	21.70
	Channel			631668	633332	635000	Tune-up limit
	Frequency (MHz)			3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.89	20.91	20.90	21.70
	Channel			631334	633332	635332	Tune-up limit
	Frequency (MHz)			3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.90	20.95	20.82	21.70

Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.96	20.95	20.91	21.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.97	20.95	20.93	21.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.98	20.85	20.88	21.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.91	20.91	20.80	21.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.85	20.94	20.82	21.70

【FR1 n78 (270)_Part 270 (3700~3800MHz)_Ant 9_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.17		21.70
100	PI/2 BPSK	1	137		20.99		21.70
100	PI/2 BPSK	1	271		21.07		21.70
100	PI/2 BPSK	135	0		21.04		21.70
100	PI/2 BPSK	135	69		21.12		21.70
100	PI/2 BPSK	135	138		21.06		21.70
100	PI/2 BPSK	270	0		20.84		21.70
100	QPSK	1	1		21.06		21.70
100	QPSK	1	137		21.00		21.70
100	QPSK	1	271		20.98		21.70
100	QPSK	135	0		20.89		21.70
100	QPSK	135	69		21.11		21.70
100	QPSK	135	138		21.03		21.70
100	QPSK	270	0		21.01		21.70
100	16QAM	1	1		20.92		21.70
100	64QAM	1	1		20.99		21.70
100	256QAM	1	1		19.24		20.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	21.09	21.15	21.14	21.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	21.00	21.03	21.12	21.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	20.95	21.04	21.06	21.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	20.95	21.10	21.02	21.70
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	21.06	21.07	21.13	21.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	21.07	21.06	21.03	21.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	20.98	21.01	21.06	21.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	21.07	21.02	21.09	21.70
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	20.95	21.09	21.08	21.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	21.02	21.14	21.05	21.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	21.05	21.02	21.06	21.70

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.03		21.70
100	PI/2 BPSK	1	137		20.98		21.70
100	PI/2 BPSK	1	271		20.94		21.70
100	PI/2 BPSK	135	0		20.95		21.70
100	PI/2 BPSK	135	69		21.01		21.70
100	PI/2 BPSK	135	138		20.96		21.70
100	PI/2 BPSK	270	0		20.97		21.70
100	QPSK	1	1		20.99		21.70
100	QPSK	1	137		20.97		21.70
100	QPSK	1	271		20.93		21.70
100	QPSK	135	0		20.97		21.70
100	QPSK	135	69		20.93		21.70
100	QPSK	135	138		20.88		21.70
100	QPSK	270	0		20.93		21.70
100	16QAM	1	1		20.96		21.70
100	64QAM	1	1		20.99		21.70
100	256QAM	1	1		19.07		20.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	21.00	20.98	20.95	21.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.86	20.97	20.81	21.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.93	20.85	20.90	21.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.91	20.90	20.90	21.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.89	20.91	20.90	21.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.90	20.95	20.82	21.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.96	20.95	20.91	21.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.97	20.95	20.93	21.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.98	20.85	20.88	21.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.91	20.91	20.80	21.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.85	20.94	20.82	21.70

【FR1 n78 (27O)_Part 27O (3700~3800MHz)_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.17		21.70
100	PI/2 BPSK	1	137		20.99		21.70
100	PI/2 BPSK	1	271		21.07		21.70
100	PI/2 BPSK	135	0		21.04		21.70
100	PI/2 BPSK	135	69		21.12		21.70
100	PI/2 BPSK	135	138		21.06		21.70
100	PI/2 BPSK	270	0		20.84		21.70
100	QPSK	1	1		21.06		21.70
100	QPSK	1	137		21.00		21.70
100	QPSK	1	271		20.98		21.70
100	QPSK	135	0		20.89		21.70

100	QPSK	135	69		21.11		21.70
100	QPSK	135	138		21.03		21.70
100	QPSK	270	0		21.01		21.70
100	16QAM	1	1		20.92		21.70
100	64QAM	1	1		20.99		21.70
100	256QAM	1	1		19.24		20.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	21.09	21.15	21.14	21.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	21.00	21.03	21.12	21.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	20.95	21.04	21.06	21.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	20.95	21.10	21.02	21.70
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	21.06	21.07	21.13	21.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	21.07	21.06	21.03	21.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	20.98	21.01	21.06	21.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	21.07	21.02	21.09	21.70
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	20.95	21.09	21.08	21.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	21.02	21.14	21.05	21.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	21.05	21.02	21.06	21.70

【FR1 n78 (27Q)_Part 27Q (3450-3550MHz)_HPUE_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.74		27.00
100	PI/2 BPSK	1	137		25.73		27.00
100	PI/2 BPSK	1	271		25.70		27.00
100	PI/2 BPSK	135	0		25.23		26.50
100	PI/2 BPSK	135	69		25.70		27.00
100	PI/2 BPSK	135	138		25.29		26.50
100	PI/2 BPSK	270	0		25.21		26.50
100	QPSK	1	1		25.58		27.00
100	QPSK	1	137		25.70		27.00
100	QPSK	1	271		25.68		27.00
100	QPSK	135	0		24.72		26.00
100	QPSK	135	69		25.70		27.00
100	QPSK	135	138		24.72		26.00
100	QPSK	270	0		24.78		26.00
100	16QAM	1	1		24.34		26.00
100	64QAM	1	1		23.30		24.50
100	256QAM	1	1		21.17		22.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	25.69	25.72	25.68	27.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	25.61	25.65	25.53	27.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	25.54	25.62	25.65	27.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	25.64	25.62	25.62	27.00

Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	25.61	25.63	25.62	27.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	25.58	25.69	25.64	27.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	25.64	25.67	25.63	27.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	25.60	25.68	25.58	27.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	25.62	25.70	25.66	27.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	25.57	25.64	25.67	27.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	25.61	25.58	25.60	27.00

【FR1 n78 (270)_Part 270 (3700~3800MHz)_HPUE_Ant 9_DSI 0】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		26.03		27.00
100	PI/2 BPSK	1	137		26.01		27.00
100	PI/2 BPSK	1	271		26.00		27.00
100	PI/2 BPSK	135	0		25.49		26.50
100	PI/2 BPSK	135	69		26.01		27.00
100	PI/2 BPSK	135	138		25.51		26.50
100	PI/2 BPSK	270	0		25.54		26.50
100	QPSK	1	1		26.01		27.00
100	QPSK	1	137		26.00		27.00
100	QPSK	1	271		25.98		27.00
100	QPSK	135	0		25.02		26.00
100	QPSK	135	69		26.00		27.00
100	QPSK	135	138		25.01		26.00
100	QPSK	270	0		25.02		26.00
100	16QAM	1	1		24.79		26.00
100	64QAM	1	1		23.53		24.50
100	256QAM	1	1		21.18		22.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	25.97	26.01	25.96	27.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	25.87	25.99	25.94	27.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	25.85	25.92	25.83	27.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	25.85	26.00	25.91	27.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	25.86	25.90	25.83	27.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	25.90	25.98	25.93	27.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	25.86	25.92	25.90	27.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	25.86	25.94	25.86	27.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	25.95	25.89	25.92	27.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	25.89	25.87	25.83	27.00

Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	25.90	25.95	25.83	27.00

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_HPUE_Ant 9_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.12		21.60
100	PI/2 BPSK	1	137		20.92		21.60
100	PI/2 BPSK	1	271		20.86		21.60
100	PI/2 BPSK	135	0		20.96		21.60
100	PI/2 BPSK	135	69		20.99		21.60
100	PI/2 BPSK	135	138		20.96		21.60
100	PI/2 BPSK	270	0		20.94		21.60
100	QPSK	1	1		20.92		21.60
100	QPSK	1	137		20.97		21.60
100	QPSK	1	271		20.88		21.60
100	QPSK	135	0		20.86		21.60
100	QPSK	135	69		20.97		21.60
100	QPSK	135	138		20.86		21.60
100	QPSK	270	0		20.86		21.60
100	16QAM	1	1		20.95		21.60
100	64QAM	1	1		20.95		21.60
100	256QAM	1	1		21.01		21.60
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	21.07	21.11	21.08	21.60
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	21.02	20.99	21.03	21.60
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	21.00	21.05	21.05	21.60
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.94	21.05	21.02	21.60
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.92	21.07	21.06	21.60
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.94	21.03	21.02	21.60
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.96	21.09	20.96	21.60
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.99	21.05	20.95	21.60
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	21.05	21.05	20.96	21.60
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	21.02	21.03	21.05	21.60
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.99	21.01	21.01	21.60

【FR1 n78 (27O)_Part 27O (3700~3800MHz)_HPUE_Ant 9_DSI 2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.40		21.60
100	PI/2 BPSK	1	137		21.10		21.60
100	PI/2 BPSK	1	271		21.20		21.60
100	PI/2 BPSK	135	0		21.18		21.60
100	PI/2 BPSK	135	69		21.28		21.60

100	PI/2 BPSK	135	138		21.19		21.60
100	PI/2 BPSK	270	0		21.22		21.60
100	QPSK	1	1		21.19		21.60
100	QPSK	1	137		21.29		21.60
100	QPSK	1	271		21.22		21.60
100	QPSK	135	0		21.04		21.60
100	QPSK	135	69		21.35		21.60
100	QPSK	135	138		21.13		21.60
100	QPSK	270	0		21.11		21.60
100	16QAM	1	1		21.17		21.60
100	64QAM	1	1		21.35		21.60
100	256QAM	1	1		21.14		21.60
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	21.33	21.34	21.38	21.60
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	21.28	21.30	21.25	21.60
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	21.24	21.29	21.35	21.60
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	21.21	21.24	21.35	21.60
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	21.23	21.25	21.34	21.60
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	21.21	21.30	21.34	21.60
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	21.21	21.29	21.35	21.60
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	21.21	21.23	21.26	21.60
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	21.27	21.32	21.25	21.60
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	21.26	21.27	21.24	21.60
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	21.23	21.21	21.36	21.60

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_HPUE_Ant 9_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.16		24.70
100	PI/2 BPSK	1	137		24.07		24.70
100	PI/2 BPSK	1	271		24.10		24.70
100	PI/2 BPSK	135	0		24.03		24.70
100	PI/2 BPSK	135	69		24.10		24.70
100	PI/2 BPSK	135	138		24.08		24.70
100	PI/2 BPSK	270	0		24.11		24.70
100	QPSK	1	1		24.11		24.70
100	QPSK	1	137		24.10		24.70
100	QPSK	1	271		24.14		24.70
100	QPSK	135	0		23.97		24.70
100	QPSK	135	69		24.01		24.70
100	QPSK	135	138		24.04		24.70
100	QPSK	270	0		23.93		24.70
100	16QAM	1	1		24.08		24.70
100	64QAM	1	1		23.48		24.50
100	256QAM	1	1		21.22		22.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.08	24.13	24.12	24.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.97	24.04	24.00	24.70

Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.07	24.11	24.02	24.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.00	24.03	24.10	24.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.03	24.02	24.09	24.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.05	24.00	24.05	24.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.94	24.08	24.02	24.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.01	24.11	24.06	24.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.99	24.09	24.07	24.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.06	24.12	24.06	24.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.99	24.03	24.03	24.70

【FR1 n78 (270)_Part 270 (3700~3800MHz)_HPUE_Ant 9_DSI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.19		24.70
100	PI/2 BPSK	1	137		24.08		24.70
100	PI/2 BPSK	1	271		24.08		24.70
100	PI/2 BPSK	135	0		23.89		24.70
100	PI/2 BPSK	135	69		24.09		24.70
100	PI/2 BPSK	135	138		23.93		24.70
100	PI/2 BPSK	270	0		24.02		24.70
100	QPSK	1	1		24.09		24.70
100	QPSK	1	137		24.13		24.70
100	QPSK	1	271		23.96		24.70
100	QPSK	135	0		23.92		24.70
100	QPSK	135	69		23.87		24.70
100	QPSK	135	138		23.96		24.70
100	QPSK	270	0		23.88		24.70
100	16QAM	1	1		24.04		24.70
100	64QAM	1	1		23.30		24.50
100	256QAM	1	1		21.09		22.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	24.12	24.16	24.18	24.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.99	24.02	24.15	24.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.99	24.05	24.13	24.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	24.06	24.06	24.03	24.70
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	24.01	24.07	24.06	24.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	24.06	24.12	24.13	24.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	24.00	24.06	24.08	24.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	24.02	24.05	24.11	24.70

Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	24.04	24.11	24.06	24.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	24.03	24.13	24.15	24.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.98	24.14	24.15	24.70

【FR1 n78 (27Q)_Part 27Q (3450~3550MHz)_HPUE_Ant 9_DSI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.16		24.70
100	PI/2 BPSK	1	137		24.07		24.70
100	PI/2 BPSK	1	271		24.10		24.70
100	PI/2 BPSK	135	0		24.03		24.70
100	PI/2 BPSK	135	69		24.10		24.70
100	PI/2 BPSK	135	138		24.08		24.70
100	PI/2 BPSK	270	0		24.11		24.70
100	QPSK	1	1		24.11		24.70
100	QPSK	1	137		24.10		24.70
100	QPSK	1	271		24.14		24.70
100	QPSK	135	0		23.97		24.70
100	QPSK	135	69		24.01		24.70
100	QPSK	135	138		24.04		24.70
100	QPSK	270	0		23.93		24.70
100	16QAM	1	1		24.08		24.70
100	64QAM	1	1		23.48		24.50
100	256QAM	1	1		21.22		22.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.08	24.13	24.12	24.70
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.97	24.04	24.00	24.70
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.07	24.11	24.02	24.70
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.00	24.03	24.10	24.70
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.03	24.02	24.09	24.70
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.05	24.00	24.05	24.70
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.94	24.08	24.02	24.70
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.01	24.11	24.06	24.70
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.99	24.09	24.07	24.70
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.06	24.12	24.06	24.70
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.99	24.03	24.03	24.70

【FR1 n78 (27O)_Part 27O (3700~3800MHz)_HPUE_Ant 9_DSI 1】

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

Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.19		24.70
100	PI/2 BPSK	1	137		24.08		24.70
100	PI/2 BPSK	1	271		24.08		24.70
100	PI/2 BPSK	135	0		23.89		24.70
100	PI/2 BPSK	135	69		24.09		24.70
100	PI/2 BPSK	135	138		23.93		24.70
100	PI/2 BPSK	270	0		24.02		24.70
100	QPSK	1	1		24.09		24.70
100	QPSK	1	137		24.13		24.70
100	QPSK	1	271		23.96		24.70
100	QPSK	135	0		23.92		24.70
100	QPSK	135	69		23.87		24.70
100	QPSK	135	138		23.96		24.70
100	QPSK	270	0		23.88		24.70
100	16QAM	1	1		24.04		24.70
100	64QAM	1	1		23.30		24.50
100	256QAM	1	1		21.09		22.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	24.12	24.16	24.18	24.70
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.99	24.02	24.15	24.70
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.99	24.05	24.13	24.70
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	24.06	24.06	24.03	24.70
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	24.01	24.07	24.06	24.70
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	24.06	24.12	24.13	24.70
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	24.00	24.06	24.08	24.70
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	24.02	24.05	24.11	24.70
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	24.04	24.11	24.06	24.70
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	24.03	24.13	24.15	24.70
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.98	24.14	24.15	24.70

WLAN Note

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

【2.4GHz WLAN_Ant MIMO_DSI 1】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	20.06	20.50	19.42	20.50	22.76	23.50	97.07
	6	2437	19.48	20.50	19.46	20.50	22.48	23.50	
	11	2462	20.02	20.50	20.11	20.50	23.08	23.50	
802.11g 6Mbps	1	2412	Not Required	17.50	Not Required	17.50	Not Required	20.50	Not Required
	6	2437		20.50		20.50		23.50	
	11	2462		17.50		17.50		20.50	
802.11n-HT20 MCS0	1	2412		16.00		14.00		18.10	
	6	2437		20.50		20.50		23.50	
	11	2462		19.00		19.00		22.00	
802.11ac-VHT20 MCS0	1	2412		16.00		14.00		18.10	
	6	2437		20.50		20.50		23.50	
	11	2462		19.00		19.00		22.00	
802.11ax-HE20 MCS0	1	2412		16.00		14.00		18.10	
	6	2437		20.50		20.50		23.50	
	11	2462		19.00		19.00		22.00	
802.11be-EHT20 MCS0	1	2412		16.00		14.00		18.10	
	6	2437		20.50		20.50		23.50	
	11	2462		19.00		19.00		22.00	

【2.4GHz WLAN_Ant MIMO_DSI 2】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11b 1Mbps	1	2412	21.94	22.00	20.99	22.00	24.50	25.00	97.07
	6	2437	21.91	22.00	21.33	22.00	24.64	25.00	
	11	2462	21.63	22.00	21.36	22.00	24.51	25.00	
802.11g 6Mbps	1	2412	Not Required	17.50	Not Required	17.50	Not Required	20.50	Not Required
	6	2437		20.50		20.50		23.50	
	11	2462		17.50		17.50		20.50	
802.11n-HT20 MCS0	1	2412		16.00		14.00		18.10	
	6	2437		20.50		20.50		23.50	
	11	2462		19.00		19.00		22.00	
802.11ac-VHT20 MCS0	1	2412		16.00		14.00		18.10	
	6	2437		20.50		20.50		23.50	
	11	2462		19.00		19.00		22.00	
802.11ax-HE20 MCS0	1	2412		16.00		14.00		18.10	
	6	2437		20.50		20.50		23.50	
	11	2462		19.00		19.00		22.00	
802.11be-EHT20 MCS0	1	2412		16.00		14.00		18.10	
	6	2437		20.50		20.50		23.50	
	11	2462		19.00		19.00		22.00	

【2.4GHz WLAN_Ant MIMO_DSI 3】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	20.06	20.50	19.42	20.50	22.76	23.50	97.07
	6	2437	19.48	20.50	19.46	20.50	22.48	23.50	
	11	2462	20.02	20.50	20.11	20.50	23.08	23.50	
802.11g 6Mbps	1	2412	Not Required	17.50	Not Required	17.50	Not Required	20.50	Not Required
	6	2437		20.50		20.50		23.50	
	11	2462		17.50		17.50		20.50	
802.11n-HT20 MCS0	1	2412		16.00		14.00		18.10	
	6	2437		20.50		20.50		23.50	
	11	2462		19.00		19.00		22.00	
802.11ac-VHT20 MCS0	1	2412		16.00		14.00		18.10	
	6	2437		20.50		20.50		23.50	
	11	2462		19.00		19.00		22.00	
802.11ax-HE20 MCS0	1	2412		16.00		14.00		18.10	
	6	2437		20.50		20.50		23.50	
	11	2462		19.00		19.00		22.00	
802.11be-EHT20 MCS0	1	2412		16.00		14.00		18.10	
	6	2437		20.50		20.50		23.50	
	11	2462		19.00		19.00		22.00	

【2.4GHz WLAN_Ant 6_DSI 1】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	20.09	20.50	97.07
	6	2437	20.14	20.50	
	11	2462	20.16	20.50	
802.11g 6Mbps	1	2412	Not Required	17.50	Not Required
	6	2437		20.50	
	11	2462		17.50	
802.11n-HT20 MCS0	1	2412		16.00	
	6	2437		20.50	
	11	2462		19.00	
802.11ac-VHT20 MCS0	1	2412		16.00	
	6	2437		20.50	
	11	2462		19.00	
802.11ax-HE20 MCS0	1	2412		16.00	
	6	2437		20.50	
	11	2462		19.00	
802.11be-EHT20 MCS0	1	2412		16.00	
	6	2437		20.50	
	11	2462		19.00	

【2.4GHz WLAN_Ant 6_DSI 2】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	21.94	22.00	97.07
	6	2437	21.91	22.00	
	11	2462	21.63	22.00	
802.11g 6Mbps	1	2412	Not Required	17.50	Not Required
	6	2437		20.50	
	11	2462		17.50	
802.11n-HT20 MCS0	1	2412		16.00	
	6	2437		20.50	
	11	2462		19.00	
802.11ac-VHT20 MCS0	1	2412		16.00	
	6	2437		20.50	
	11	2462		19.00	
802.11ax-HE20 MCS0	1	2412		16.00	
	6	2437		20.50	
	11	2462		19.00	
802.11be-EHT20 MCS0	1	2412		16.00	
	6	2437		20.50	
	11	2462		19.00	

【2.4GHz WLAN_Ant 6_DSI 3】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	20.09	20.50	97.07
	6	2437	20.14	20.50	
	11	2462	20.16	20.50	
802.11g 6Mbps	1	2412	Not Required	17.50	Not Required
	6	2437		20.50	
	11	2462		17.50	
802.11n-HT20 MCS0	1	2412		16.00	
	6	2437		20.50	
	11	2462		19.00	
802.11ac-VHT20 MCS0	1	2412		16.00	
	6	2437		20.50	
	11	2462		19.00	
802.11ax-HE20 MCS0	1	2412		16.00	
	6	2437		20.50	
	11	2462		19.00	
802.11be-EHT20 MCS0	1	2412		16.00	
	6	2437		20.50	
	11	2462		19.00	

【2.4GHz WLAN_Ant 7_DSI 1】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	19.44	20.50	97.07
	6	2437	19.87	20.50	
	11	2462	19.99	20.50	
802.11g 6Mbps	1	2412	Not Required	17.50	Not Required
	6	2437		20.50	
	11	2462		17.50	
802.11n-HT20 MCS0	1	2412		14.00	
	6	2437		20.50	
	11	2462		19.00	
802.11ac-VHT20 MCS0	1	2412		14.00	
	6	2437		20.50	
	11	2462		19.00	
802.11ax-HE20 MCS0	1	2412		14.00	
	6	2437		20.50	
	11	2462		19.00	
802.11be-EHT20 MCS0	1	2412		14.00	
	6	2437		20.50	
	11	2462		19.00	

【2.4GHz WLAN_Ant 7_DSI 2】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	20.99	22.00	97.07
	6	2437	21.33	22.00	
	11	2462	21.36	22.00	
802.11g 6Mbps	1	2412	Not Required	17.50	Not Required
	6	2437		20.50	
	11	2462		17.50	
802.11n-HT20 MCS0	1	2412		14.00	
	6	2437		20.50	
	11	2462		19.00	
802.11ac-VHT20 MCS0	1	2412		14.00	
	6	2437		20.50	
	11	2462		19.00	
802.11ax-HE20 MCS0	1	2412		14.00	
	6	2437		20.50	
	11	2462		19.00	
802.11be-EHT20 MCS0	1	2412		14.00	
	6	2437		20.50	
	11	2462		19.00	

【2.4GHz WLAN_Ant 7_DSI 3】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	19.44	20.50	97.07
	6	2437	19.87	20.50	
	11	2462	19.99	20.50	
802.11g 6Mbps	1	2412	Not Required	17.50	Not Required
	6	2437		20.50	
	11	2462		17.50	
802.11n-HT20 MCS0	1	2412		14.00	
	6	2437		20.50	
	11	2462		19.00	
802.11ac-VHT20 MCS0	1	2412		14.00	
	6	2437		20.50	
	11	2462		19.00	
802.11ax-HE20 MCS0	1	2412		14.00	
	6	2437		20.50	
	11	2462		19.00	
802.11be-EHT20 MCS0	1	2412		14.00	
	6	2437		20.50	
	11	2462		19.00	

【5.2GHz WLAN_Ant MIMO_DSI 1】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	14.70	Not Required	14.70	Not Required	17.70	Not Required
	40	5200		14.70		14.70		17.70	
	44	5220		14.70		14.70		17.70	
	48	5240		14.70		14.70		17.70	
802.11n-HT20 MCS0	36	5180		14.70		14.70		17.70	
	40	5200		14.70		14.70		17.70	
	44	5220		14.70		14.70		17.70	
	48	5240		14.70		14.70		17.70	
802.11n-HT40 MCS0	38	5190		14.70		14.70		17.70	
	46	5230		14.70		14.70		17.70	
802.11ac-VHT20 MCS0	36	5180		14.70		14.70		17.70	
	40	5200		14.70		14.70		17.70	
	44	5220		14.70		14.70		17.70	
	48	5240		14.70		14.70		17.70	
802.11ac-VHT40 MCS0	38	5190		14.70		14.70		17.70	
802.11ac-VHT80 MCS0	42	5210		14.70		14.70		17.70	
802.11ax-HE20 MCS0	36	5180		14.70		14.70		17.70	
	40	5200		14.70		14.70		17.70	
	44	5220		14.70		14.70		17.70	
	48	5240		14.70		14.70		17.70	
802.11ax-HE40 MCS0	38	5190		14.70		14.70		17.70	
802.11ax-HE80 MCS0	42	5210		14.70		14.70		17.70	
802.11be-EHT20 MCS0	36	5180		14.70		14.70		17.70	
	40	5200		14.70		14.70		17.70	
	44	5220		14.70		14.70		17.70	
	48	5240		14.70		14.70		17.70	
802.11be-EHT40 MCS0	38	5190		14.70		14.70		17.70	
802.11be-EHT80 MCS0	42	5210		14.70		14.70		17.70	

【5.2GHz WLAN_Ant MIMO_DSI 2】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required
	40	5200		20.00		20.00		23.00	
	44	5220		20.00		20.00		23.00	
	48	5240		20.00		20.00		23.00	
802.11n-HT20 MCS0	36	5180		18.00		18.00		21.00	
	40	5200		19.50		19.50		22.50	
	44	5220		19.50		19.50		22.50	
	48	5240		19.50		19.50		22.50	
802.11n-HT40 MCS0	38	5190		16.50		16.50		19.50	
	46	5230		19.00		19.00		22.00	
802.11ac-VHT20 MCS0	36	5180		18.00		18.00		21.00	
	40	5200		19.50		19.50		22.50	
	44	5220		19.50		19.50		22.50	
	48	5240		19.50		19.50		22.50	
802.11ac-VHT40 MCS0	38	5190		16.50		16.50		19.50	
	46	5230		19.00		19.00		22.00	
802.11ac-VHT80 MCS0	42	5210		16.50		16.50		19.50	
802.11ax-HE20 MCS0	36	5180		18.00		18.00		21.00	
	40	5200		19.50		19.50		22.50	
	44	5220		19.50		19.50		22.50	
	48	5240		19.50		19.50		22.50	
802.11ax-HE40 MCS0	38	5190		16.50		16.50		19.50	
	46	5230		19.00		19.00		22.00	
802.11ax-HE80 MCS0	42	5210		16.50		16.50		19.50	
802.11be-EHT20 MCS0	36	5180		18.00		18.00		21.00	
	40	5200		19.50		19.50		22.50	
	44	5220		19.50		19.50		22.50	
	48	5240		19.50		19.50		22.50	
802.11be-EHT40 MCS0	38	5190		16.50		16.50		19.50	
	46	5230		19.00		19.00		22.00	
802.11be-EHT80 MCS0	42	5210		16.50		16.50		19.50	

【5.2GHz WLAN_Ant MIMO_DSI 3】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	14.70	Not Required	14.70	Not Required	17.70	Not Required
	40	5200		14.70		14.70		17.70	
	44	5220		14.70		14.70		17.70	
	48	5240		14.70		14.70		17.70	
802.11n-HT20 MCS0	36	5180		14.70		14.70		17.70	
	40	5200		14.70		14.70		17.70	
	44	5220		14.70		14.70		17.70	
	48	5240		14.70		14.70		17.70	
802.11n-HT40 MCS0	38	5190		14.70		14.70		17.70	
	46	5230		14.70		14.70		17.70	
802.11ac-VHT20 MCS0	36	5180		14.70		14.70		17.70	
	40	5200		14.70		14.70		17.70	
	44	5220		14.70		14.70		17.70	
	48	5240		14.70		14.70		17.70	
802.11ac-VHT40 MCS0	38	5190		14.70		14.70		17.70	
	46	5230		14.70		14.70		17.70	
802.11ac-VHT80 MCS0	42	5210	13.66	14.70	13.27	14.70	16.48	17.70	100.00
802.11ax-HE20 MCS0	36	5180	Not Required	14.70	Not Required	14.70	Not Required	17.70	Not Required
	40	5200		14.70		14.70		17.70	
	44	5220		14.70		14.70		17.70	
	48	5240		14.70		14.70		17.70	
802.11ax-HE40 MCS0	38	5190		14.70		14.70		17.70	
	46	5230		14.70		14.70		17.70	
802.11ax-HE80 MCS0	42	5210		14.70		14.70		17.70	
802.11be-EHT20 MCS0	36	5180		14.70		14.70		17.70	
	40	5200		14.70		14.70		17.70	
	44	5220		14.70		14.70		17.70	
	48	5240		14.70		14.70		17.70	
802.11be-EHT40 MCS0	38	5190		14.70		14.70		17.70	
	46	5230		14.70		14.70		17.70	
802.11be-EHT80 MCS0	42	5210		14.70		14.70		17.70	

【5.2GHz WLAN_Ant 6_DSI 1】

			Ant 6		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	14.70	Not Required
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11n-HT20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11n-HT40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11ac-VHT20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11ac-VHT40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11ac-VHT80 MCS0	42	5210		14.70	
802.11ax-HE20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11ax-HE40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11ax-HE80 MCS0	42	5210		14.70	
802.11be-EHT20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11be-EHT40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11be-EHT80 MCS0	42	5210		14.70	

【5.2GHz WLAN_Ant 6_DSI 2】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	18.00	Not Required
	40	5200		20.00	
	44	5220		20.00	
	48	5240		20.00	
802.11n-HT20 MCS0	36	5180		18.00	
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11n-HT40 MCS0	38	5190		16.50	
	46	5230		19.00	
802.11ac-VHT20 MCS0	36	5180		18.00	
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11ac-VHT40 MCS0	38	5190		16.50	
	46	5230		19.00	
802.11ac-VHT80 MCS0	42	5210		16.50	
802.11ax-HE20 MCS0	36	5180		18.00	
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11ax-HE40 MCS0	38	5190		16.50	
	46	5230		19.00	
802.11ax-HE80 MCS0	42	5210		16.50	
802.11be-EHT20 MCS0	36	5180		18.00	
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11be-EHT40 MCS0	38	5190		16.50	
	46	5230		19.00	
802.11be-EHT80 MCS0	42	5210		16.50	

【5.2GHz WLAN_Ant 6_DSI 3】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	14.70	Not Required
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11n-HT20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11n-HT40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11ac-VHT20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11ac-VHT40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11ac-VHT80 MCS0	42	5210		14.70	
802.11ax-HE20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11ax-HE40 MCS0	38	5190		14.70	
802.11ax-HE80 MCS0	46	5230		14.70	
	42	5210		14.70	
802.11be-EHT20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11be-EHT40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11be-EHT80 MCS0	42	5210		14.70	

【5.2GHz WLAN_Ant 7_DSI 1】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 7	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	14.70	Not Required
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11n-HT20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11n-HT40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11ac-VHT20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11ac-VHT40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11ac-VHT80 MCS0	42	5210		14.70	
802.11ax-HE20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11ax-HE40 MCS0	38	5190		14.70	
802.11ax-HE80 MCS0	46	5230		14.70	
	42	5210		14.70	
802.11be-EHT20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11be-EHT40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11be-EHT80 MCS0	42	5210		14.70	

【5.2GHz WLAN_Ant 7_DSI 2】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 7	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	18.00	Not Required
	40	5200		20.00	
	44	5220		20.00	
	48	5240		20.00	
802.11n-HT20 MCS0	36	5180		18.00	
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11n-HT40 MCS0	38	5190		16.50	
	46	5230		19.00	
802.11ac-VHT20 MCS0	36	5180		18.00	
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11ac-VHT40 MCS0	38	5190		16.50	
	46	5230		19.00	
802.11ac-VHT80 MCS0	42	5210		16.50	
802.11ax-HE20 MCS0	36	5180		18.00	
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11ax-HE40 MCS0	38	5190		16.50	
	46	5230		19.00	
802.11ax-HE80 MCS0	42	5210		16.50	
802.11be-EHT20 MCS0	36	5180		18.00	
	40	5200		19.50	
	44	5220		19.50	
	48	5240		19.50	
802.11be-EHT40 MCS0	38	5190		16.50	
	46	5230		19.00	
802.11be-EHT80 MCS0	42	5210		16.50	

【5.2GHz WLAN_Ant 7_DSI 3】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 7	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	14.70	Not Required
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11n-HT20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11n-HT40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11ac-VHT20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11ac-VHT40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11ac-VHT80 MCS0	42	5210		14.70	
802.11ax-HE20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11ax-HE40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11ax-HE80 MCS0	42	5210		14.70	
802.11be-EHT20 MCS0	36	5180		14.70	
	40	5200		14.70	
	44	5220		14.70	
	48	5240		14.70	
802.11be-EHT40 MCS0	38	5190		14.70	
	46	5230		14.70	
802.11be-EHT80 MCS0	42	5210		14.70	

【5.3GHz WLAN_Ant MIMO_DSI 1】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	14.70	Not Required	14.70	Not Required	17.70	Not Required
	56	5280		14.70		14.70		17.70	
	60	5300		14.70		14.70		17.70	
	64	5320		14.70		14.70		17.70	
802.11n-HT20 MCS0	52	5260		14.70		14.70		17.70	
	56	5280		14.70		14.70		17.70	
	60	5300		14.70		14.70		17.70	
	64	5320		14.70		14.70		17.70	
802.11n-HT40 MCS0	54	5270		14.70		14.70		17.70	
	62	5310		14.70		14.70		17.70	
802.11ac-VHT20 MCS0	52	5260		14.70		14.70		17.70	
	56	5280		14.70		14.70		17.70	
	60	5300		14.70		14.70		17.70	
	64	5320		14.70		14.70		17.70	
802.11ac-VHT40 MCS0	54	5270		14.70		14.70		17.70	
	62	5310		14.70		14.70		17.70	
802.11ac-VHT80 MCS0	58	5290	13.57	14.70	13.29	14.70	16.44	17.70	100.00
802.11ac-VHT160 MCS0	50	5250	14.34	14.70	14.15	14.70	17.26	17.70	100.00
802.11ax-HE20 MCS0	52	5260	Not Required	14.70	Not Required	14.70	Not Required	17.70	Not Required
	56	5280		14.70		14.70		17.70	
	60	5300		14.70		14.70		17.70	
	64	5320		14.70		14.70		17.70	
802.11ax-HE40 MCS0	54	5270		14.70		14.70		17.70	
	62	5310		14.70		14.70		17.70	
802.11ax-HE80 MCS0	58	5290		14.70		14.70		17.70	
802.11ax-HE160 MCS0	50	5250		14.70		14.70		17.70	
802.11be-EHT20 MCS0	52	5260		14.70		14.70		17.70	
	56	5280		14.70		14.70		17.70	
	60	5300		14.70		14.70		17.70	
	64	5320		14.70		14.70		17.70	
802.11be-EHT40 MCS0	54	5270		14.70		14.70		17.70	
	62	5310		14.70		14.70		17.70	
802.11be-EHT80 MCS0	58	5290		14.70		14.70		17.70	
802.11be-EHT160 MCS0	50	5250		14.70		14.70		17.70	

【5.3GHz WLAN_Ant MIMO_DSI 2】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	52	5260	19.82	20.00	19.24	20.00	22.55	23.00	99.10
	56	5280	19.80	20.00	19.25	20.00	22.54	23.00	
	60	5300	18.82	19.00	18.45	19.00	21.65	22.00	
	64	5320	18.14	18.50	17.86	18.50	21.01	21.50	
802.11n-HT20 MCS0	52	5260	Not Required	19.50	Not Required	19.50	Not Required	22.50	Not Required
	56	5280		19.50		19.50		22.50	
	60	5300		19.00		19.00		22.00	
	64	5320		18.50		18.50		21.50	
802.11n-HT40 MCS0	54	5270		19.00		19.00		22.00	
	62	5310		17.50		17.50		20.50	
802.11ac-VHT20 MCS0	52	5260		19.50		19.50		22.50	
	56	5280		19.50		19.50		22.50	
	60	5300		19.00		19.00		22.00	
	64	5320		18.50		18.50		21.50	
802.11ac-VHT40 MCS0	54	5270		19.00		19.00		22.00	
	62	5310		17.50		17.50		20.50	
802.11ac-VHT80 MCS0	58	5290		16.00		16.00		19.00	
802.11ac-VHT160 MCS0	50	5250		16.50		16.50		19.50	
802.11ax-HE20 MCS0	52	5260		19.50		19.50		22.50	
	56	5280		19.50		19.50		22.50	
	60	5300		19.00		19.00		22.00	
	64	5320		18.50		18.50		21.50	
802.11ax-HE40 MCS0	54	5270		19.00		19.00		22.00	
	62	5310		17.50		17.50		20.50	
802.11ax-HE80 MCS0	58	5290		16.00		16.00		19.00	
802.11ax-HE160 MCS0	50	5250		16.50		16.50		19.50	
802.11be-EHT20 MCS0	52	5260		19.50		19.50		22.50	
	56	5280		19.50		19.50		22.50	
	60	5300		19.00		19.00		22.00	
	64	5320		18.50		18.50		21.50	
802.11be-EHT40 MCS0	54	5270		19.00		19.00		22.00	
	62	5310		17.50		17.50		20.50	
802.11be-EHT80 MCS0	58	5290		16.00		16.00		19.00	
802.11be-EHT160 MCS0	50	5250		16.50		16.50		19.50	

【5.3GHz WLAN_Ant 6_DSI 1】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	14.70	Not Required
	56	5280		14.70	
	60	5300		14.70	
	64	5320		14.70	
802.11n-HT20 MCS0	52	5260		14.70	
	56	5280		14.70	
	60	5300		14.70	
	64	5320		14.70	
802.11n-HT40 MCS0	54	5270		14.70	
	62	5310		14.70	
802.11ac-VHT20 MCS0	52	5260		14.70	
	56	5280		14.70	
	60	5300		14.70	
	64	5320		14.70	
802.11ac-VHT40 MCS0	54	5270		14.70	
	62	5310		14.70	
802.11ac-VHT80 MCS0	58	5290		14.70	
802.11ac-VHT160 MCS0	50	5250		14.70	
802.11ax-HE20 MCS0	52	5260		14.70	
	56	5280		14.70	
	60	5300		14.70	
	64	5320		14.70	
802.11ax-HE40 MCS0	54	5270		14.70	
	62	5310		14.70	
802.11ax-HE80 MCS0	58	5290		14.70	
802.11ax-HE160 MCS0	50	5250		14.70	
802.11be-EHT20 MCS0	52	5260		14.70	
	56	5280		14.70	
	60	5300		14.70	
	64	5320		14.70	
802.11be-EHT40 MCS0	54	5270		14.70	
	62	5310		14.70	
802.11be-EHT80 MCS0	58	5290		14.70	
802.11be-EHT160 MCS0	50	5250		14.70	

【5.3GHz WLAN_Ant 6_DSI 2】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	20.00	Not Required
	56	5280		20.00	
	60	5300		19.00	
	64	5320		18.50	
802.11n-HT20 MCS0	52	5260		19.50	
	56	5280		19.50	
	60	5300		19.00	
	64	5320		18.50	
802.11n-HT40 MCS0	54	5270		19.00	
	62	5310		17.50	
802.11ac-VHT20 MCS0	52	5260		19.50	
	56	5280		19.50	
	60	5300		19.00	
	64	5320		18.50	
802.11ac-VHT40 MCS0	54	5270		19.00	
	62	5310		17.50	
802.11ac-VHT80 MCS0	58	5290		16.00	
802.11ac-VHT160 MCS0	50	5250		16.50	
802.11ax-HE20 MCS0	52	5260		19.50	
	56	5280		19.50	
	60	5300		19.00	
	64	5320		18.50	
802.11ax-HE40 MCS0	54	5270		19.00	
	62	5310		17.50	
802.11ax-HE80 MCS0	58	5290		16.00	
802.11ax-HE160 MCS0	50	5250		16.50	
802.11be-EHT20 MCS0	52	5260		19.50	
	56	5280		19.50	
	60	5300		19.00	
	64	5320		18.50	
802.11be-EHT40 MCS0	54	5270		19.00	
	62	5310		17.50	
802.11be-EHT80 MCS0	58	5290		16.00	
802.11be-EHT160 MCS0	50	5250		16.50	

【5.3GHz WLAN_Ant 7_DSI 1】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	14.70	Not Required
	56	5280		14.70	
	60	5300		14.70	
	64	5320		14.70	
802.11n-HT20 MCS0	52	5260		14.70	
	56	5280		14.70	
	60	5300		14.70	
	64	5320		14.70	
802.11n-HT40 MCS0	54	5270		14.70	
	62	5310		14.70	
802.11ac-VHT20 MCS0	52	5260		14.70	
	56	5280		14.70	
	60	5300		14.70	
	64	5320		14.70	
802.11ac-VHT40 MCS0	54	5270		14.70	
	62	5310		14.70	
802.11ac-VHT80 MCS0	58	5290		14.70	
802.11ac-VHT160 MCS0	50	5250		14.70	
802.11ax-HE20 MCS0	52	5260		14.70	
	56	5280		14.70	
	60	5300		14.70	
	64	5320		14.70	
802.11ax-HE40 MCS0	54	5270		14.70	
	62	5310		14.70	
802.11ax-HE80 MCS0	58	5290		14.70	
802.11ax-HE160 MCS0	50	5250		14.70	
802.11be-EHT20 MCS0	52	5260		14.70	
	56	5280		14.70	
	60	5300		14.70	
	64	5320		14.70	
802.11be-EHT40 MCS0	54	5270		14.70	
	62	5310		14.70	
802.11be-EHT80 MCS0	58	5290		14.70	
802.11be-EHT160 MCS0	50	5250		14.70	

【5.3GHz WLAN_Ant 7_DSI 2】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	20.00	Not Required
	56	5280		20.00	
	60	5300		19.00	
	64	5320		18.50	
802.11n-HT20 MCS0	52	5260		19.50	
	56	5280		19.50	
	60	5300		19.00	
	64	5320		18.50	
802.11n-HT40 MCS0	54	5270		19.00	
	62	5310		17.50	
802.11ac-VHT20 MCS0	52	5260		19.50	
	56	5280		19.50	
	60	5300		19.00	
	64	5320		18.50	
802.11ac-VHT40 MCS0	54	5270		19.00	
	62	5310		17.50	
802.11ac-VHT80 MCS0	58	5290		16.00	
802.11ac-VHT160 MCS0	50	5250		16.50	
802.11ax-HE20 MCS0	52	5260		19.50	
	56	5280		19.50	
	60	5300		19.00	
	64	5320		18.50	
802.11ax-HE40 MCS0	54	5270		19.00	
	62	5310		17.50	
802.11ax-HE80 MCS0	58	5290		16.00	
802.11ax-HE160 MCS0	50	5250		16.50	
802.11be-EHT20 MCS0	52	5260		19.50	
	56	5280		19.50	
	60	5300		19.00	
	64	5320		18.50	
802.11be-EHT40 MCS0	54	5270		19.00	
	62	5310		17.50	
802.11be-EHT80 MCS0	58	5290		16.00	
802.11be-EHT160 MCS0	50	5250		16.50	

【5.5GHz WLAN_Ant MIMO_DSI 1】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	14.70	Not Required	14.70	Not Required	17.70	Not Required
	116	5580		14.70		14.70		17.70	
	124	5620		14.70		14.70		17.70	
	132	5660		14.70		14.70		17.70	
	144	5720		14.70		14.70		17.70	
802.11n-HT20 MCS0	100	5500		14.70		14.70		17.70	
	116	5580		14.70		14.70		17.70	
	124	5620		14.70		14.70		17.70	
	132	5660		14.70		14.70		17.70	
	144	5720		14.70		14.70		17.70	
802.11n-HT40 MCS0	102	5510		14.70		14.70		17.70	
	110	5550		14.70		14.70		17.70	
	126	5630		14.70		14.70		17.70	
	134	5670		14.70		14.70		17.70	
802.11ac-VHT20 MCS0	142	5710		14.70		14.70		17.70	
	100	5500		14.70		14.70		17.70	
	116	5580		14.70		14.70		17.70	
	124	5620		14.70		14.70		17.70	
802.11ac-VHT40 MCS0	132	5660		14.70		14.70		17.70	
	144	5720		14.70		14.70		17.70	
	102	5510		14.70		14.70		17.70	
	110	5550		14.70		14.70		17.70	
802.11ac-VHT80 MCS0	126	5630		14.70		14.70		17.70	
	134	5670		14.70		14.70		17.70	
	142	5710		14.70		14.70		17.70	
	106	5530	13.91	14.70	14.02	14.70	16.98	17.70	100.00
802.11ac-VHT160 MCS0	122	5610	13.69	14.70	13.09	14.70	16.41	17.70	
	138	5690	13.98	14.70	13.31	14.70	16.67	17.70	
802.11ac-VHT160 MCS0	114	5570	14.49	14.70	14.34	14.70	17.43	17.70	100.00
802.11ax-HE20 MCS0	100	5500	Not Required	14.70	Not Required	14.70	Not Required	17.70	Not Required
	116	5580		14.70		14.70		17.70	
	124	5620		14.70		14.70		17.70	
	132	5660		14.70		14.70		17.70	
	144	5720		14.70		14.70		17.70	
802.11ax-HE40 MCS0	102	5510		14.70		14.70		17.70	
	110	5550		14.70		14.70		17.70	
	126	5630		14.70		14.70		17.70	
	134	5670		14.70		14.70		17.70	
802.11ax-HE80 MCS0	142	5710		14.70		14.70		17.70	
	106	5530		14.70		14.70		17.70	
	122	5610		14.70		14.70		17.70	
	138	5690		14.70		14.70		17.70	
802.11ax-HE160 MCS0	114	5570		14.70		14.70		17.70	
802.11be-EHT20 MCS0	100	5500		14.70		14.70		17.70	
	116	5580		14.70		14.70		17.70	
	124	5620		14.70		14.70		17.70	
	132	5660		14.70		14.70		17.70	
	144	5720		14.70		14.70		17.70	
802.11be-EHT40 MCS0	102	5510		14.70		14.70		17.70	
	110	5550		14.70		14.70		17.70	
	126	5630		14.70		14.70		17.70	
	134	5670		14.70		14.70		17.70	
802.11be-EHT80 MCS0	142	5710		14.70		14.70		17.70	
	106	5530		14.70		14.70		17.70	
	122	5610		14.70		14.70		17.70	
	138	5690		14.70		14.70		17.70	
802.11be-EHT160 MCS0	114	5570		14.70		14.70		17.70	

【5.5GHz WLAN_Ant MIMO_DSI 2】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	100	5500	18.66	19.00	18.45	19.00	21.57	22.00	99.10
	116	5580	19.88	20.00	19.36	20.00	22.64	23.00	
	124	5620	19.72	20.00	19.31	20.00	22.53	23.00	
	132	5660	19.55	20.00	19.26	20.00	22.42	23.00	
	144	5720	19.47	20.00	19.11	20.00	22.30	23.00	
802.11n-HT20 MCS0	100	5500	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	116	5580		19.50		19.50		22.50	
	124	5620		19.50		19.50		22.50	
	132	5660		19.50		19.50		22.50	
	144	5720		19.50		19.50		22.50	
802.11n-HT40 MCS0	102	5510		18.50		18.50		21.50	
	110	5550		19.00		19.00		22.00	
	126	5630		19.00		19.00		22.00	
	134	5670		18.50		18.50		21.50	
	142	5710		19.00		19.00		22.00	
802.11ac-VHT20 MCS0	100	5500		19.00		19.00		22.00	
	116	5580		19.50		19.50		22.50	
	124	5620		19.50		19.50		22.50	
	132	5660		19.50		19.50		22.50	
	144	5720		19.50		19.50		22.50	
802.11ac-VHT40 MCS0	102	5510		18.50		18.50		21.50	
	110	5550		19.00		19.00		22.00	
	126	5630		19.00		19.00		22.00	
	134	5670		18.50		18.50		21.50	
	142	5710		19.00		19.00		22.00	
802.11ac-VHT80 MCS0	106	5530		18.50		18.50		21.50	
	122	5610		19.00		19.00		22.00	
	138	5690		19.00		19.00		22.00	
802.11ac-VHT160 MCS0	114	5570		17.00		17.00		20.00	
802.11ax-HE20 MCS0	100	5500		19.00		19.00		22.00	
	116	5580		19.50		19.50		22.50	
	124	5620		19.50		19.50		22.50	
	132	5660		19.50		19.50		22.50	
	144	5720		19.50		19.50		22.50	
802.11ax-HE40 MCS0	102	5510		18.50		18.50		21.50	
	110	5550		19.00		19.00		22.00	
	126	5630		19.00		19.00		22.00	
	134	5670		18.50		18.50		21.50	
	142	5710		19.00		19.00		22.00	
802.11ax-HE80 MCS0	106	5530		18.50		18.50		21.50	
	122	5610		19.00		19.00		22.00	
	138	5690		19.00		19.00		22.00	
802.11ax-HE160 MCS0	114	5570		17.00		17.00		20.00	
802.11be-EHT20 MCS0	100	5500		19.00		19.00		22.00	
	116	5580		19.50		19.50		22.50	
	124	5620		19.50		19.50		22.50	
	132	5660		19.50		19.50		22.50	
	144	5720		19.50		19.50		22.50	
802.11be-EHT40 MCS0	102	5510		18.50		18.50		21.50	
	110	5550		19.00		19.00		22.00	
	126	5630		19.00		19.00		22.00	
	134	5670		18.50		18.50		21.50	
	142	5710		19.00		19.00		22.00	
802.11be-EHT80 MCS0	106	5530		18.50		18.50		21.50	
	122	5610		19.00		19.00		22.00	
	138	5690		19.00		19.00		22.00	
802.11be-EHT160 MCS0	114	5570		17.00		17.00		20.00	

【5.5GHz WLAN_Ant 6_DSI 1】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	14.70	Not Required
	116	5580		14.70	
	124	5620		14.70	
	132	5660		14.70	
	144	5720		14.70	
802.11n-HT20 MCS0	100	5500		14.70	
	116	5580		14.70	
	124	5620		14.70	
	132	5660		14.70	
	144	5720		14.70	
802.11n-HT40 MCS0	102	5510		14.70	
	110	5550		14.70	
	126	5630		14.70	
	134	5670		14.70	
	142	5710		14.70	
802.11ac-VHT20 MCS0	100	5500		14.70	
	116	5580		14.70	
	124	5620		14.70	
	132	5660		14.70	
	144	5720		14.70	
802.11ac-VHT40 MCS0	102	5510		14.70	
	110	5550		14.70	
	126	5630		14.70	
	134	5670		14.70	
	142	5710		14.70	
802.11ac-VHT80 MCS0	106	5530		14.70	
	122	5610		14.70	
	138	5690		14.70	
802.11ac-VHT160 MCS0	114	5570		14.70	
802.11ax-HE20 MCS0	100	5500		14.70	
	116	5580		14.70	
	124	5620		14.70	
	132	5660		14.70	
	144	5720		14.70	
802.11ax-HE40 MCS0	102	5510		14.70	
	110	5550		14.70	
	126	5630		14.70	
	134	5670		14.70	
	142	5710		14.70	
802.11ax-HE80 MCS0	106	5530		14.70	
	122	5610		14.70	
	138	5690		14.70	
802.11ax-HE160 MCS0	114	5570		14.70	
802.11be-EHT20 MCS0	100	5500		14.70	
	116	5580		14.70	
	124	5620		14.70	
	132	5660		14.70	
	144	5720		14.70	
802.11be-EHT40 MCS0	102	5510		14.70	
	110	5550		14.70	
	126	5630		14.70	
	134	5670		14.70	
	142	5710		14.70	
802.11be-EHT80 MCS0	106	5530		14.70	
	122	5610		14.70	
	138	5690		14.70	
802.11be-EHT160 MCS0	114	5570		14.70	

【5.5GHz WLAN_Ant 6_DSI 2】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	19.00	Not Required
	116	5580		20.00	
	124	5620		20.00	
	132	5660		20.00	
	144	5720		20.00	
802.11n-HT20 MCS0	100	5500		19.00	
	116	5580		19.50	
	124	5620		19.50	
	132	5660		19.50	
	144	5720		19.50	
802.11n-HT40 MCS0	102	5510		18.50	
	110	5550		19.00	
	126	5630		19.00	
	134	5670		18.50	
	142	5710		19.00	
802.11ac-VHT20 MCS0	100	5500		19.00	
	116	5580		19.50	
	124	5620		19.50	
	132	5660		19.50	
	144	5720		19.50	
802.11ac-VHT40 MCS0	102	5510		18.50	
	110	5550		19.00	
	126	5630		19.00	
	134	5670		18.50	
	142	5710		19.00	
802.11ac-VHT80 MCS0	106	5530		18.50	
	122	5610		19.00	
	138	5690		19.00	
802.11ac-VHT160 MCS0	114	5570		17.00	
802.11ax-HE20 MCS0	100	5500		19.00	
	116	5580		19.50	
	124	5620		19.50	
	132	5660		19.50	
	144	5720		19.50	
802.11ax-HE40 MCS0	102	5510		18.50	
	110	5550		19.00	
	126	5630		19.00	
	134	5670		18.50	
	142	5710		19.00	
802.11ax-HE80 MCS0	106	5530		18.50	
	122	5610		19.00	
	138	5690		19.00	
802.11ax-HE160 MCS0	114	5570		17.00	
802.11be-EHT20 MCS0	100	5500		19.00	
	116	5580		19.50	
	124	5620		19.50	
	132	5660		19.50	
	144	5720		19.50	
802.11be-EHT40 MCS0	102	5510		18.50	
	110	5550		19.00	
	126	5630		19.00	
	134	5670		18.50	
	142	5710		19.00	
802.11be-EHT80 MCS0	106	5530		18.50	
	122	5610		19.00	
	138	5690		19.00	
802.11be-EHT160 MCS0	114	5570		17.00	

【5.5GHz WLAN_Ant 7_DSI 1】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	14.70	Not Required
	116	5580		14.70	
	124	5620		14.70	
	132	5660		14.70	
	144	5720		14.70	
802.11n-HT20 MCS0	100	5500		14.70	
	116	5580		14.70	
	124	5620		14.70	
	132	5660		14.70	
	144	5720		14.70	
802.11n-HT40 MCS0	102	5510		14.70	
	110	5550		14.70	
	126	5630		14.70	
	134	5670		14.70	
	142	5710		14.70	
802.11ac-VHT20 MCS0	100	5500		14.70	
	116	5580		14.70	
	124	5620		14.70	
	132	5660		14.70	
	144	5720		14.70	
802.11ac-VHT40 MCS0	102	5510		14.70	
	110	5550		14.70	
	126	5630		14.70	
	134	5670		14.70	
	142	5710		14.70	
802.11ac-VHT80 MCS0	106	5530		14.70	
	122	5610		14.70	
	138	5690		14.70	
802.11ac-VHT160 MCS0	114	5570		14.70	
802.11ax-HE20 MCS0	100	5500		14.70	
	116	5580		14.70	
	124	5620		14.70	
	132	5660		14.70	
	144	5720		14.70	
802.11ax-HE40 MCS0	102	5510		14.70	
	110	5550		14.70	
	126	5630		14.70	
	134	5670		14.70	
	142	5710		14.70	
802.11ax-HE80 MCS0	106	5530		14.70	
	122	5610		14.70	
	138	5690		14.70	
802.11ax-HE160 MCS0	114	5570		14.70	
802.11be-EHT20 MCS0	100	5500		14.70	
	116	5580		14.70	
	124	5620		14.70	
	132	5660		14.70	
	144	5720		14.70	
802.11be-EHT40 MCS0	102	5510		14.70	
	110	5550		14.70	
	126	5630		14.70	
	134	5670		14.70	
	142	5710		14.70	
802.11be-EHT80 MCS0	106	5530		14.70	
	122	5610		14.70	
	138	5690		14.70	
802.11be-EHT160 MCS0	114	5570		14.70	

【5.5GHz WLAN_Ant 7_DSI 2】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	19.00	Not Required
	116	5580		20.00	
	124	5620		20.00	
	132	5660		20.00	
	144	5720		20.00	
802.11n-HT20 MCS0	100	5500		19.00	
	116	5580		19.50	
	124	5620		19.50	
	132	5660		19.50	
	144	5720		19.50	
802.11n-HT40 MCS0	102	5510		18.50	
	110	5550		19.00	
	126	5630		19.00	
	134	5670		18.50	
	142	5710		19.00	
802.11ac-VHT20 MCS0	100	5500		19.00	
	116	5580		19.50	
	124	5620		19.50	
	132	5660		19.50	
	144	5720		19.50	
802.11ac-VHT40 MCS0	102	5510		18.50	
	110	5550		19.00	
	126	5630		19.00	
	134	5670		18.50	
	142	5710		19.00	
802.11ac-VHT80 MCS0	106	5530		18.50	
	122	5610		19.00	
	138	5690		19.00	
802.11ac-VHT160 MCS0	114	5570		17.00	
802.11ax-HE20 MCS0	100	5500		19.00	
	116	5580		19.50	
	124	5620		19.50	
	132	5660		19.50	
	144	5720		19.50	
802.11ax-HE40 MCS0	102	5510		18.50	
	110	5550		19.00	
	126	5630		19.00	
	134	5670		18.50	
	142	5710		19.00	
802.11ax-HE80 MCS0	106	5530		18.50	
	122	5610		19.00	
	138	5690		19.00	
802.11ax-HE160 MCS0	114	5570		17.00	
802.11be-EHT20 MCS0	100	5500		19.00	
	116	5580		19.50	
	124	5620		19.50	
	132	5660		19.50	
	144	5720		19.50	
802.11be-EHT40 MCS0	102	5510		18.50	
	110	5550		19.00	
	126	5630		19.00	
	134	5670		18.50	
	142	5710		19.00	
802.11be-EHT80 MCS0	106	5530		18.50	
	122	5610		19.00	
	138	5690		19.00	
802.11be-EHT160 MCS0	114	5570		17.00	

【5.8GHz WLAN_Ant MIMO_DSI 1】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	14.70	Not Required	14.70	Not Required	17.70	Not Required
	157	5785		14.70		14.70		17.70	
	165	5825		14.70		14.70		17.70	
802.11n-HT20 MCS0	149	5745		14.70		14.70		17.70	
	157	5785		14.70		14.70		17.70	
	165	5825		14.70		14.70		17.70	
802.11n-HT40 MCS0	151	5755	14.37	14.70	13.81	14.70	17.11	17.70	100.00
	159	5795	14.09	14.70	13.52	14.70	16.82	17.70	
802.11ac-VHT20 MCS0	149	5745	Not Required	14.70	Not Required	14.70	Not Required	17.70	Not Required
	157	5785		14.70		14.70		17.70	
	165	5825		14.70		14.70		17.70	
802.11ac-VHT40 MCS0	151	5755		14.70		14.70		17.70	
	159	5795		14.70		14.70		17.70	
802.11ac-VHT80 MCS0	155	5775	13.67	14.70	13.04	14.70	16.38	17.70	100.00
802.11ax-HE20 MCS0	149	5745	Not Required	14.70	Not Required	14.70	Not Required	17.70	Not Required
	157	5785		14.70		14.70		17.70	
	165	5825		14.70		14.70		17.70	
802.11ax-HE40 MCS0	151	5755		14.70		14.70		17.70	
	159	5795		14.70		14.70		17.70	
802.11ax-HE80 MCS0	155	5775		14.70		14.70		17.70	
	149	5745		14.70		14.70		17.70	
802.11be-EHT20 MCS0	157	5785		14.70		14.70		17.70	
	165	5825		14.70		14.70		17.70	
	151	5755		14.70		14.70		17.70	
802.11be-EHT40 MCS0	159	5795		14.70		14.70		17.70	
	155	5775		14.70		14.70		17.70	
802.11be-EHT80 MCS0	155	5775		14.70		14.70		17.70	

【5.8GHz WLAN_Ant MIMO_DSI 2】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	19.82	20.00	19.26	20.00	22.56	23.00	99.10
	157	5785	19.96	20.00	19.46	20.00	22.73	23.00	
	165	5825	19.95	20.00	19.48	20.00	22.73	23.00	
802.11n-HT20 MCS0	149	5745	Not Required	19.50	Not Required	19.50	Not Required	22.50	Not Required
	157	5785		19.50		19.50		22.50	
	165	5825		19.50		19.50		22.50	
802.11n-HT40 MCS0	151	5755		19.00		19.00		22.00	
	159	5795		19.00		19.00		22.00	
802.11ac-VHT20 MCS0	149	5745		19.50		19.50		22.50	
	157	5785		19.50		19.50		22.50	
	165	5825		19.50		19.50		22.50	
802.11ac-VHT40 MCS0	151	5755		19.00		19.00		22.00	
	159	5795		19.00		19.00		22.00	
802.11ac-VHT80 MCS0	155	5775		19.00		19.00		22.00	
	149	5745		19.50		19.50		22.50	
802.11ax-HE20 MCS0	157	5785		19.50		19.50		22.50	
	165	5825		19.50		19.50		22.50	
	151	5755		19.00		19.00		22.00	
802.11ax-HE40 MCS0	159	5795		19.00		19.00		22.00	
	155	5775		19.00		19.00		22.00	
802.11be-EHT20 MCS0	149	5745		19.50		19.50		22.50	
	157	5785		19.50		19.50		22.50	
	165	5825		19.50		19.50		22.50	
802.11be-EHT40 MCS0	151	5755		19.00		19.00		22.00	
	159	5795		19.00		19.00		22.00	
802.11be-EHT80 MCS0	155	5775		19.00		19.00		22.00	

【5.8GHz WLAN_Ant MIMO_DSI 3】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	14.70	Not Required	14.70	Not Required	17.70	Not Required
	157	5785		14.70		14.70		17.70	
	165	5825		14.70		14.70		17.70	
802.11n-HT20 MCS0	149	5745		14.70		14.70		17.70	
	157	5785		14.70		14.70		17.70	
	165	5825		14.70		14.70		17.70	
802.11n-HT40 MCS0	151	5755	14.37	14.70	13.81	14.70	17.11	17.70	100.00
	159	5795	14.09	14.70	13.52	14.70	16.82	17.70	
802.11ac-VHT20 MCS0	149	5745	Not Required	14.70	Not Required	14.70	Not Required	17.70	Not Required
	157	5785		14.70		14.70		17.70	
	165	5825		14.70		14.70		17.70	
802.11ac-VHT40 MCS0	151	5755		14.70		14.70		17.70	
	159	5795		14.70		14.70		17.70	
802.11ac-VHT80 MCS0	155	5775	13.67	14.70	13.04	14.70	16.38	17.70	100.00
802.11ax-HE20 MCS0	149	5745	Not Required	14.70	Not Required	14.70	Not Required	17.70	Not Required
	157	5785		14.70		14.70		17.70	
	165	5825		14.70		14.70		17.70	
802.11ax-HE40 MCS0	151	5755		14.70		14.70		17.70	
	159	5795		14.70		14.70		17.70	
802.11ax-HE80 MCS0	155	5775		14.70		14.70		17.70	
	149	5745		14.70		14.70		17.70	
802.11be-EHT20 MCS0	157	5785		14.70		14.70		17.70	
	165	5825		14.70		14.70		17.70	
	151	5755		14.70		14.70		17.70	
802.11be-EHT40 MCS0	159	5795		14.70		14.70		17.70	
	155	5775		14.70		14.70		17.70	

【5.8GHz WLAN_Ant 6_DSI 1】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	14.70	Not Required
	157	5785		14.70	
	165	5825		14.70	
802.11n-HT20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11n-HT40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11ac-VHT20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11ac-VHT40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11ac-VHT80 MCS0	155	5775		14.70	
	149	5745		14.70	
802.11ax-HE20 MCS0	157	5785		14.70	
	165	5825		14.70	
	151	5755		14.70	
802.11ax-HE40 MCS0	159	5795		14.70	
	155	5775		14.70	
802.11be-EHT20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11be-EHT40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11be-EHT80 MCS0	155	5775		14.70	

【5.8GHz WLAN_Ant 6_DSI 2】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	20.00	Not Required
	157	5785		20.00	
	165	5825		20.00	
802.11n-HT20 MCS0	149	5745		19.50	
	157	5785		19.50	
	165	5825		19.50	
802.11n-HT40 MCS0	151	5755		19.00	
	159	5795		19.00	
802.11ac-VHT20 MCS0	149	5745		19.50	
	157	5785		19.50	
	165	5825		19.50	
802.11ac-VHT40 MCS0	151	5755		19.00	
	159	5795		19.00	
802.11ac-VHT80 MCS0	155	5775		19.00	
802.11ax-HE20 MCS0	149	5745		19.50	
	157	5785		19.50	
	165	5825		19.50	
802.11ax-HE40 MCS0	151	5755		19.00	
	159	5795		19.00	
802.11ax-HE80 MCS0	155	5775		19.00	
802.11be-EHT20 MCS0	149	5745		19.50	
	157	5785		19.50	
	165	5825		19.50	
802.11be-EHT40 MCS0	151	5755		19.00	
	159	5795		19.00	
802.11be-EHT80 MCS0	155	5775		19.00	

【5.8GHz WLAN_Ant 6_DSI 3】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	14.70	Not Required
	157	5785		14.70	
	165	5825		14.70	
802.11n-HT20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11n-HT40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11ac-VHT20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11ac-VHT40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11ac-VHT80 MCS0	155	5775		14.70	
802.11ax-HE20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11ax-HE40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11ax-HE80 MCS0	155	5775		14.70	
802.11be-EHT20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11be-EHT40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11be-EHT80 MCS0	155	5775		14.70	

【5.8GHz WLAN_Ant 7_DSI 1】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	14.70	Not Required
	157	5785		14.70	
	165	5825		14.70	
802.11n-HT20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11n-HT40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11ac-VHT20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11ac-VHT40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11ac-VHT80 MCS0	155	5775		14.70	
802.11ax-HE20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11ax-HE40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11ax-HE80 MCS0	155	5775		14.70	
802.11be-EHT20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11be-EHT40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11be-EHT80 MCS0	155	5775		14.70	

【5.8GHz WLAN_Ant 7_DSI 2】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	20.00	Not Required
	157	5785		20.00	
	165	5825		20.00	
802.11n-HT20 MCS0	149	5745		19.50	
	157	5785		19.50	
	165	5825		19.50	
802.11n-HT40 MCS0	151	5755		19.00	
	159	5795		19.00	
802.11ac-VHT20 MCS0	149	5745		19.50	
	157	5785		19.50	
	165	5825		19.50	
802.11ac-VHT40 MCS0	151	5755		19.00	
	159	5795		19.00	
802.11ac-VHT80 MCS0	155	5775		19.00	
802.11ax-HE20 MCS0	149	5745		19.50	
	157	5785		19.50	
	165	5825		19.50	
802.11ax-HE40 MCS0	151	5755		19.00	
	159	5795		19.00	
802.11ax-HE80 MCS0	155	5775		19.00	
802.11be-EHT20 MCS0	149	5745		19.50	
	157	5785		19.50	
	165	5825		19.50	
802.11be-EHT40 MCS0	151	5755		19.00	
	159	5795		19.00	
802.11be-EHT80 MCS0	155	5775		19.00	

【5.8GHz WLAN_Ant 7_DSI 3】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	14.70	Not Required
	157	5785		14.70	
	165	5825		14.70	
802.11n-HT20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11n-HT40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11ac-VHT20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11ac-VHT40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11ac-VHT80 MCS0	155	5775		14.70	
802.11ax-HE20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11ax-HE40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11ax-HE80 MCS0	155	5775		14.70	
802.11be-EHT20 MCS0	149	5745		14.70	
	157	5785		14.70	
	165	5825		14.70	
802.11be-EHT40 MCS0	151	5755		14.70	
	159	5795		14.70	
802.11be-EHT80 MCS0	155	5775		14.70	

【6GHz WLAN_SP_Ant MIMO_DSI 2_For FCC】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	17.50	Not Required	17.50	Not Required	20.50	Not Required
	57	6235		17.50		17.50		20.50	
	173	6815		17.50		17.50		20.50	
802.11ax-HE20 MCS0	1	5955		17.50		17.50		20.50	
	57	6235		17.50		17.50		20.50	
	173	6815		17.50		17.50		20.50	
802.11ax-HE40 MCS0	3	5965		17.50		17.50		20.50	
	59	6245		17.50		17.50		20.50	
	171	6805		17.50		17.50		20.50	
802.11ax-HE80 MCS0	7	5985		17.50		17.50		20.50	
	71	6305		17.50		17.50		20.50	
	167	6785		17.50		17.50		20.50	
802.11ax-HE160 MCS0	15	6025		17.50		17.50		20.50	
	47	6185		17.50		17.50		20.50	
	143	6665		17.50		17.50		20.50	
802.11be-EHT20 MCS0	1	5955		17.50		17.50		20.50	
	57	6235		17.50		17.50		20.50	
	173	6815		17.50		17.50		20.50	
802.11be-EHT40 MCS0	3	5965		17.50		17.50		20.50	
	59	6245		17.50		17.50		20.50	
	171	6805		17.50		17.50		20.50	
802.11be-EHT80 MCS0	7	5985		17.50		17.50		20.50	
	71	6305		17.50		17.50		20.50	
	167	6785		17.50		17.50		20.50	
802.11be-EHT160 MCS0	15	6025		17.50		17.50		20.50	
	47	6185		17.50		17.50		20.50	
	143	6665		17.50		17.50		20.50	
802.11be-EHT320 MCS0	31	6105	16.67	17.50	16.71	17.50	19.70	20.50	99.63
	63	6265	16.54	17.50	16.95	17.50	19.76	20.50	

【6GHz WLAN_LPI_Ant MIMO_DSI 2_For FCC】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	1	5955	Not Required	5.50	Not Required	5.50	Not Required	8.50	Not Required
	57	6235		5.50		5.50		8.50	
	113	6515		5.50		5.50		8.50	
	173	6815		5.50		5.50		8.50	
	233	7115		6.50		6.50		9.50	
802.11ax-HE20 MCS0	1	5955		9.00		9.00		12.00	
	57	6235		9.00		9.00		12.00	
	113	6515		9.00		9.00		12.00	
	173	6815		9.00		9.00		12.00	
	233	7115		10.00		10.00		13.00	
802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.00	
	59	6245		12.00		12.00		15.00	
	107	6485		12.00		12.00		15.00	
	171	6805		12.00		12.00		15.00	
	227	7085		13.00		13.00		16.00	
802.11ax-HE80 MCS0	7	5985		15.00		15.00		18.00	
	71	6305		15.00		15.00		18.00	
	119	6545		15.00		15.00		18.00	
	167	6785		15.00		15.00		18.00	
	215	7025		15.00		15.00		18.00	
802.11ax-HE160 MCS0	15	6025		17.50		17.50		20.50	
	47	6185		17.50		17.50		20.50	
	111	6505		17.50		17.50		20.50	
	143	6665		17.50		17.50		20.50	
	207	6985		17.50		17.50		20.50	
802.11be-EHT20 MCS0	1	5955		9.00		9.00		12.00	
	57	6235		9.00		9.00		12.00	
	113	6515		9.00		9.00		12.00	
	173	6815		9.00		9.00		12.00	
	233	7115		10.00		10.00		13.00	
802.11be-EHT40 MCS0	3	5965		12.00		12.00		15.00	
	59	6245		12.00		12.00		15.00	
	107	6485		12.00		12.00		15.00	
	171	6805		12.00		12.00		15.00	
	227	7085		13.00		13.00		16.00	
802.11be-EHT80 MCS0	7	5985		15.00		15.00		18.00	
	71	6305		15.00		15.00		18.00	
	119	6545		15.00		15.00		18.00	
	167	6785		15.00		15.00		18.00	
	215	7025		15.00		15.00		18.00	
802.11be-EHT160 MCS0	15	6025		17.50		17.50		20.50	
	47	6185		17.50		17.50		20.50	
	111	6505		17.50		17.50		20.50	
	143	6665		17.50		17.50		20.50	
	207	6985		17.50		17.50		20.50	
802.11be-EHT320 MCS0	31	6105	16.67	17.50	16.71	17.50	19.70	20.50	99.63
	63	6265	16.54	17.50	16.95	17.50	19.76	20.50	
	95	6425	16.88	17.50	16.77	17.50	19.84	20.50	
	127	6585	16.89	17.50	17.04	17.50	19.98	20.50	
	159	6745	16.69	17.50	17.17	17.50	19.95	20.50	
	191	6905	16.85	17.50	16.81	17.50	19.84	20.50	

【6GHz WLAN_VLP_Ant MIMO_DSI 2_For FCC】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	1.50	Not Required	1.50	Not Required	4.50	Not Required
	57	6235		1.50		1.50		4.50	
	113	6515		1.50		1.50		4.50	
	173	6815		1.50		1.50		4.50	
	233	7115		2.00		2.00		5.00	
802.11ax-HE20 MCS0	1	5955		5.00		5.00		8.00	
	57	6235		5.00		5.00		8.00	
	113	6515		5.00		5.00		8.00	
	173	6815		4.50		4.50		7.50	
	233	7115		6.00		6.00		9.00	
802.11ax-HE40 MCS0	3	5965		7.50		7.50		10.50	
	59	6245		7.50		7.50		10.50	
	107	6485		7.50		7.50		10.50	
	171	6805		8.00		8.00		11.00	
	227	7085		9.00		9.00		12.00	
802.11ax-HE80 MCS0	7	5985		10.50		10.50		13.50	
	71	6305		10.50		10.50		13.50	
	119	6545		10.50		10.50		13.50	
	167	6785		10.50		10.50		13.50	
	215	7025		10.50		10.50		13.50	
802.11ax-HE160 MCS0	15	6025		10.00		10.00		13.00	
	47	6185		10.00		10.00		13.00	
	111	6505		10.00		10.00		13.00	
	143	6665		10.00		10.00		13.00	
	207	6985		10.00		10.00		13.00	
802.11be-EHT20 MCS0	1	5955		5.00		5.00		8.00	
	57	6235		5.00		5.00		8.00	
	113	6515		5.00		5.00		8.00	
	173	6815		4.50		4.50		7.50	
	233	7115		6.00		6.00		9.00	
802.11be-EHT40 MCS0	3	5965		7.50		7.50		10.50	
	59	6245		7.50		7.50		10.50	
	107	6485		7.50		7.50		10.50	
	171	6805		8.00		8.00		11.00	
	227	7085		9.00		9.00		12.00	
802.11be-EHT80 MCS0	7	5985		10.50		10.50		13.50	
	71	6305		10.50		10.50		13.50	
	119	6545		10.50		10.50		13.50	
	167	6785		10.50		10.50		13.50	
	215	7025		10.50		10.50		13.50	
802.11be-EHT160 MCS0	15	6025		10.00		10.00		13.00	
	47	6185		10.00		10.00		13.00	
	111	6505		10.00		10.00		13.00	
	143	6665		10.00		10.00		13.00	
	207	6985		10.00		10.00		13.00	
802.11be-EHT320 MCS0	31	6105		10.50		10.50		13.50	
	63	6265		10.50		10.50		13.50	
	95	6425		10.50		10.50		13.50	
	127	6585		10.50		10.50		13.50	
	159	6745		10.50		10.50		13.50	
	191	6905		10.50		10.50		13.50	

【6GHz WLAN_VLP_Ant MIMO_DSI 3_For FCC】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	1	5955	0.88	1.50	0.93	1.50	3.92	4.50	99.10
	57	6235	0.99	1.50	1.00	1.50	4.01	4.50	
	113	6515	0.73	1.50	0.55	1.50	3.65	4.50	
	173	6815	0.66	1.50	0.68	1.50	3.68	4.50	
	233	7115	1.79	2.00	1.42	2.00	4.62	5.00	
802.11ax-HE20 MCS0	1	5955	4.48	5.00	3.41	5.00	6.99	8.00	100.00
	57	6235	4.62	5.00	3.52	5.00	7.12	8.00	
	113	6515	4.54	5.00	3.71	5.00	7.16	8.00	
	173	6815	4.15	4.50	3.23	4.50	6.72	7.50	
	233	7115	5.33	6.00	5.59	6.00	8.47	9.00	
802.11ax-HE40 MCS0	3	5965	6.31	7.50	7.18	7.50	9.78	10.50	100.00
	59	6245	6.52	7.50	7.16	7.50	9.86	10.50	
	107	6485	6.48	7.50	6.92	7.50	9.72	10.50	
	171	6805	7.38	8.00	6.54	8.00	9.99	11.00	
	227	7085	8.84	9.00	8.41	9.00	11.64	12.00	
802.11ax-HE80 MCS0	7	5985	9.87	10.50	9.97	10.50	12.93	13.50	100.00
	71	6305	9.82	10.50	9.96	10.50	12.90	13.50	
	119	6545	10.07	10.50	9.39	10.50	12.75	13.50	
	167	6785	10.26	10.50	9.48	10.50	12.90	13.50	
	215	7025	9.86	10.50	9.65	10.50	12.77	13.50	
802.11ax-HE160 MCS0	15	6025	9.76	10.00	9.56	10.00	12.67	13.00	100.00
	47	6185	9.74	10.00	9.32	10.00	12.55	13.00	
	111	6505	9.46	10.00	9.57	10.00	12.53	13.00	
	143	6665	9.12	10.00	9.31	10.00	12.23	13.00	
	207	6985	9.59	10.00	9.66	10.00	12.64	13.00	
802.11be-EHT20 MCS0	1	5955	4.58	5.00	3.44	5.00	7.06	8.00	100.00
	57	6235	4.71	5.00	3.66	5.00	7.23	8.00	
	113	6515	4.57	5.00	3.74	5.00	7.19	8.00	
	173	6815	4.29	4.50	3.29	4.50	6.83	7.50	
	233	7115	5.45	6.00	5.72	6.00	8.60	9.00	
802.11be-EHT40 MCS0	3	5965	6.56	7.50	7.36	7.50	9.99	10.50	99.63
	59	6245	6.67	7.50	7.23	7.50	9.97	10.50	
	107	6485	6.66	7.50	7.03	7.50	9.86	10.50	
	171	6805	7.51	8.00	6.65	8.00	10.11	11.00	
	227	7085	8.99	9.00	8.57	9.00	11.80	12.00	
802.11be-EHT80 MCS0	7	5985	9.96	10.50	10.05	10.50	13.02	13.50	99.63
	71	6305	9.91	10.50	10.06	10.50	13.00	13.50	
	119	6545	10.15	10.50	9.45	10.50	12.82	13.50	
	167	6785	10.32	10.50	9.51	10.50	12.94	13.50	
	215	7025	10.01	10.50	9.84	10.50	12.94	13.50	
802.11be-EHT160 MCS0	15	6025	9.96	10.00	9.82	10.00	12.90	13.00	100.00
	47	6185	9.91	10.00	9.48	10.00	12.71	13.00	
	111	6505	9.68	10.00	9.73	10.00	12.72	13.00	
	143	6665	9.38	10.00	9.57	10.00	12.49	13.00	
	207	6985	9.82	10.00	9.83	10.00	12.84	13.00	
802.11be-EHT320 MCS0	31	6105	9.34	10.50	10.31	10.50	12.86	13.50	99.63
	63	6265	9.97	10.50	10.18	10.50	13.09	13.50	
	95	6425	9.49	10.50	9.74	10.50	12.63	13.50	
	127	6585	9.54	10.50	10.08	10.50	12.83	13.50	
	159	6745	10.31	10.50	10.08	10.50	13.21	13.50	
	191	6905	9.61	10.50	10.26	10.50	12.96	13.50	

【6GHz WLAN_SP_Ant MIMO_DSI 1_For FCC】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		Duty Cycle %
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	
802.11a 6Mbps	1	5955	Not Required	13.10	Not Required	13.10	Not Required	16.10	Not Required
	57	6235		13.10		13.10		16.10	
	173	6815		13.10		13.10		16.10	
802.11ax-HE20 MCS0	1	5955		13.10		13.10		16.10	
	57	6235		13.10		13.10		16.10	
	173	6815		13.10		13.10		16.10	
802.11ax-HE40 MCS0	3	5965		13.10		13.10		16.10	
	59	6245		13.10		13.10		16.10	
	171	6805		13.10		13.10		16.10	
802.11ax-HE80 MCS0	7	5985		13.10		13.10		16.10	
	71	6305		13.10		13.10		16.10	
	167	6785		13.10		13.10		16.10	
802.11ax-HE160 MCS0	15	6025		13.10		13.10		16.10	
	47	6185		13.10		13.10		16.10	
	143	6665		13.10		13.10		16.10	
802.11be-EHT20 MCS0	1	5955		13.10		13.10		16.10	
	57	6235		13.10		13.10		16.10	
	173	6815		13.10		13.10		16.10	
802.11be-EHT40 MCS0	3	5965		13.10		13.10		16.10	
	59	6245		13.10		13.10		16.10	
	171	6805		13.10		13.10		16.10	
802.11be-EHT80 MCS0	7	5985		13.10		13.10		16.10	
	71	6305		13.10		13.10		16.10	
	167	6785		13.10		13.10		16.10	
802.11be-EHT160 MCS0	15	6025		13.10		13.10		16.10	
	47	6185		13.10		13.10		16.10	
	143	6665		13.10		13.10		16.10	
802.11be-EHT320 MCS0	31	6105	12.59	13.10	11.76	13.10	15.21	16.10	99.63
	63	6265	12.75	13.10	12.22	13.10	15.50	16.10	

【6GHz WLAN_LPI_Ant MIMO_DSI 1_For FCC】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	5.50	Not Required	5.50	Not Required	8.50	Not Required
	57	6235		5.50		5.50		8.50	
	113	6515		5.50		5.50		8.50	
	173	6815		5.50		5.50		8.50	
	233	7115		6.50		6.50		9.50	
802.11ax-HE20 MCS0	1	5955		9.00		9.00		12.00	
	57	6235		9.00		9.00		12.00	
	113	6515		9.00		9.00		12.00	
	173	6815		9.00		9.00		12.00	
	233	7115		10.00		10.00		13.00	
802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.00	
	59	6245		12.00		12.00		15.00	
	107	6485		12.00		12.00		15.00	
	171	6805		12.00		12.00		15.00	
	227	7085		13.00		13.00		16.00	
802.11ax-HE80 MCS0	7	5985		13.10		13.10		16.10	
	71	6305		13.10		13.10		16.10	
	119	6545		13.10		13.10		16.10	
	167	6785		13.10		13.10		16.10	
	215	7025		13.10		13.10		16.10	
802.11ax-HE160 MCS0	15	6025		13.10		13.10		16.10	
	47	6185		13.10		13.10		16.10	
	111	6505		13.10		13.10		16.10	
	143	6665		13.10		13.10		16.10	
	207	6985		13.10		13.10		16.10	
802.11be-EHT20 MCS0	1	5955		9.00		9.00		12.00	
	57	6235		9.00		9.00		12.00	
	113	6515		9.00		9.00		12.00	
	173	6815		9.00		9.00		12.00	
	233	7115		10.00		10.00		13.00	
802.11be-EHT40 MCS0	3	5965		12.00		12.00		15.00	
	59	6245		12.00		12.00		15.00	
	107	6485		12.00		12.00		15.00	
	171	6805		12.00		12.00		15.00	
	227	7085		13.00		13.00		16.00	
802.11be-EHT80 MCS0	7	5985		13.10		13.10		16.10	
	71	6305		13.10		13.10		16.10	
	119	6545		13.10		13.10		16.10	
	167	6785		13.10		13.10		16.10	
	215	7025		13.10		13.10		16.10	
802.11be-EHT160 MCS0	15	6025		13.10		13.10		16.10	
	47	6185		13.10		13.10		16.10	
	111	6505		13.10		13.10		16.10	
	143	6665		13.10		13.10		16.10	
	207	6985		13.10		13.10		16.10	
802.11be-EHT320 MCS0	31	6105	12.59	13.10	11.76	13.10	15.21	16.10	99.63
	63	6265	12.75	13.10	12.22	13.10	15.50	16.10	
	95	6425	12.51	13.10	12.05	13.10	15.30	16.10	
	127	6585	12.79	13.10	12.23	13.10	15.53	16.10	
	159	6745	12.52	13.10	12.06	13.10	15.31	16.10	
	191	6905	12.54	13.10	11.71	13.10	15.16	16.10	

【6GHz WLAN_VLP_Ant MIMO_DSI 1_For FCC】

Mode	Channel	Frequency (MHz)	Ant MIMO(6)		Ant MIMO(7)		Ant MIMO		
			Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	1.50	Not Required	1.50	Not Required	4.50	Not Required
	57	6235		1.50		1.50		4.50	
	113	6515		1.50		1.50		4.50	
	173	6815		1.50		1.50		4.50	
	233	7115		2.00		2.00		5.00	
802.11ax-HE20 MCS0	1	5955		5.00		5.00		8.00	
	57	6235		5.00		5.00		8.00	
	113	6515		5.00		5.00		8.00	
	173	6815		4.50		4.50		7.50	
	233	7115		6.00		6.00		9.00	
802.11ax-HE40 MCS0	3	5965		7.50		7.50		10.50	
	59	6245		7.50		7.50		10.50	
	107	6485		7.50		7.50		10.50	
	171	6805		8.00		8.00		11.00	
	227	7085		9.00		9.00		12.00	
802.11ax-HE80 MCS0	7	5985		10.50		10.50		13.50	
	71	6305		10.50		10.50		13.50	
	119	6545		10.50		10.50		13.50	
	167	6785		10.50		10.50		13.50	
	215	7025		10.50		10.50		13.50	
802.11ax-HE160 MCS0	15	6025		10.00		10.00		13.00	
	47	6185		10.00		10.00		13.00	
	111	6505		10.00		10.00		13.00	
	143	6665		10.00		10.00		13.00	
	207	6985		10.00		10.00		13.00	
802.11be-EHT20 MCS0	1	5955		5.00		5.00		8.00	
	57	6235		5.00		5.00		8.00	
	113	6515		5.00		5.00		8.00	
	173	6815		4.50		4.50		7.50	
	233	7115		6.00		6.00		9.00	
802.11be-EHT40 MCS0	3	5965		7.50		7.50		10.50	
	59	6245		7.50		7.50		10.50	
	107	6485		7.50		7.50		10.50	
	171	6805		8.00		8.00		11.00	
	227	7085		9.00		9.00		12.00	
802.11be-EHT80 MCS0	7	5985		10.50		10.50		13.50	
	71	6305		10.50		10.50		13.50	
	119	6545		10.50		10.50		13.50	
	167	6785		10.50		10.50		13.50	
	215	7025		10.50		10.50		13.50	
802.11be-EHT160 MCS0	15	6025		10.00		10.00		13.00	
	47	6185		10.00		10.00		13.00	
	111	6505		10.00		10.00		13.00	
	143	6665		10.00		10.00		13.00	
	207	6985		10.00		10.00		13.00	
802.11be-EHT320 MCS0	31	6105		10.50		10.50		13.50	
	63	6265		10.50		10.50		13.50	
	95	6425		10.50		10.50		13.50	
	127	6585		10.50		10.50		13.50	
	159	6745		10.50		10.50		13.50	
	191	6905		10.50		10.50		13.50	

【6GHz WLAN_SP_Ant 6_DSI 2_For FCC】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	17.50	Not Required
	57	6235		17.50	
	173	6815		17.50	
802.11ax-HE20 MCS0	1	5955		17.50	
	57	6235		17.50	
	173	6815		17.50	
802.11ax-HE40 MCS0	3	5965		17.50	
	59	6245		17.50	
	171	6805		17.50	
802.11ax-HE80 MCS0	7	5985		17.50	
	71	6305		17.50	
	167	6785		17.50	
802.11ax-HE160 MCS0	15	6025		17.50	
	47	6185		17.50	
	143	6665		17.50	
802.11be-EHT20 MCS0	1	5955		17.50	
	57	6235		17.50	
	173	6815		17.50	
802.11be-EHT40 MCS0	3	5965		17.50	
	59	6245		17.50	
	171	6805		17.50	
802.11be-EHT80 MCS0	7	5985		17.50	
	71	6305		17.50	
	167	6785		17.50	
802.11be-EHT160 MCS0	15	6025		17.50	
	47	6185		17.50	
	143	6665		17.50	
802.11be-EHT320 MCS0	31	6105		17.50	
	63	6265		17.50	

【6GHz WLAN_LPI_Ant 6_DSI 2_For FCC】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	5.50	Not Required
	57	6235		5.50	
	113	6515		5.50	
	173	6815		5.50	
	233	7115		6.50	
802.11ax-HE20 MCS0	1	5955		9.00	
	57	6235		9.00	
	113	6515		9.00	
	173	6815		9.00	
	233	7115		10.00	
802.11ax-HE40 MCS0	3	5965		12.00	
	59	6245		12.00	
	107	6485		12.00	
	171	6805		12.00	
	227	7085		13.00	
802.11ax-HE80 MCS0	7	5985		15.00	
	71	6305		15.00	
	119	6545		15.00	
	167	6785		15.00	
	215	7025		15.00	
802.11ax-HE160 MCS0	15	6025		17.50	
	47	6185		17.50	
	111	6505		17.50	
	143	6665		17.50	
	207	6985		17.50	
802.11be-EHT20 MCS0	1	5955		9.00	
	57	6235		9.00	
	113	6515		9.00	
	173	6815		9.00	
	233	7115		10.00	
802.11be-EHT40 MCS0	3	5965		12.00	
	59	6245		12.00	
	107	6485		12.00	
	171	6805		12.00	
	227	7085		13.00	
802.11be-EHT80 MCS0	7	5985		15.00	
	71	6305		15.00	
	119	6545		15.00	
	167	6785		15.00	
	215	7025		15.00	
802.11be-EHT160 MCS0	15	6025		17.50	
	47	6185		17.50	
	111	6505		17.50	
	143	6665		17.50	
	207	6985		17.50	
802.11be-EHT320 MCS0	31	6105		17.50	
	63	6265		17.50	
	95	6425		17.50	
	127	6585		17.50	
	159	6745		17.50	
	191	6905		17.50	

【6GHz WLAN_VLP_Ant 6_DSI 2_For FCC】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	1.50	Not Required
	57	6235		1.50	
	113	6515		1.50	
	173	6815		1.50	
	233	7115		2.00	
802.11ax-HE20 MCS0	1	5955		5.00	
	57	6235		5.00	
	113	6515		5.00	
	173	6815		4.50	
	233	7115		6.00	
802.11ax-HE40 MCS0	3	5965		7.50	
	59	6245		7.50	
	107	6485		7.50	
	171	6805		8.00	
	227	7085		9.00	
802.11ax-HE80 MCS0	7	5985		10.50	
	71	6305		10.50	
	119	6545		10.50	
	167	6785		10.50	
	215	7025		10.50	
802.11ax-HE160 MCS0	15	6025		10.00	
	47	6185		10.00	
	111	6505		10.00	
	143	6665		10.00	
	207	6985		10.00	
802.11be-EHT20 MCS0	1	5955		5.00	
	57	6235		5.00	
	113	6515		5.00	
	173	6815		4.50	
	233	7115		6.00	
802.11be-EHT40 MCS0	3	5965		7.50	
	59	6245		7.50	
	107	6485		7.50	
	171	6805		8.00	
	227	7085		9.00	
802.11be-EHT80 MCS0	7	5985		10.50	
	71	6305		10.50	
	119	6545		10.50	
	167	6785		10.50	
	215	7025		10.50	
802.11be-EHT160 MCS0	15	6025		10.00	
	47	6185		10.00	
	111	6505		10.00	
	143	6665		10.00	
	207	6985		10.00	
802.11be-EHT320 MCS0	31	6105		10.50	
	63	6265		10.50	
	95	6425		10.50	
	127	6585		10.50	
	159	6745		10.50	
	191	6905		10.50	

【6GHz WLAN_VLP_Ant 6_DSI 3_For FCC】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	1.50	Not Required
	57	6235		1.50	
	113	6515		1.50	
	173	6815		1.50	
	233	7115		2.00	
802.11ax-HE20 MCS0	1	5955		5.00	
	57	6235		5.00	
	113	6515		5.00	
	173	6815		4.50	
	233	7115		6.00	
802.11ax-HE40 MCS0	3	5965		7.50	
	59	6245		7.50	
	107	6485		7.50	
	171	6805		8.00	
	227	7085		9.00	
802.11ax-HE80 MCS0	7	5985		10.50	
	71	6305		10.50	
	119	6545		10.50	
	167	6785		10.50	
	215	7025		10.50	
802.11ax-HE160 MCS0	15	6025		10.00	
	47	6185		10.00	
	111	6505		10.00	
	143	6665		10.00	
	207	6985		10.00	
802.11be-EHT20 MCS0	1	5955		5.00	
	57	6235		5.00	
	113	6515		5.00	
	173	6815		4.50	
	233	7115		6.00	
802.11be-EHT40 MCS0	3	5965		7.50	
	59	6245		7.50	
	107	6485		7.50	
	171	6805		8.00	
	227	7085		9.00	
802.11be-EHT80 MCS0	7	5985		10.50	
	71	6305		10.50	
	119	6545		10.50	
	167	6785		10.50	
	215	7025		10.50	
802.11be-EHT160 MCS0	15	6025		10.00	
	47	6185		10.00	
	111	6505		10.00	
	143	6665		10.00	
	207	6985		10.00	
802.11be-EHT320 MCS0	31	6105		10.50	
	63	6265		10.50	
	95	6425		10.50	
	127	6585		10.50	
	159	6745		10.50	
	191	6905		10.50	

【6GHz WLAN_SP_Ant 6_DSI 1_For FCC】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	13.10	Not Required
	57	6235		13.10	
	173	6815		13.10	
802.11ax-HE20 MCS0	1	5955		13.10	
	57	6235		13.10	
	173	6815		13.10	
802.11ax-HE40 MCS0	3	5965		13.10	
	59	6245		13.10	
	171	6805		13.10	
802.11ax-HE80 MCS0	7	5985		13.10	
	71	6305		13.10	
	167	6785		13.10	
802.11ax-HE160 MCS0	15	6025		13.10	
	47	6185		13.10	
	143	6665		13.10	
802.11be-EHT20 MCS0	1	5955		13.10	
	57	6235		13.10	
	173	6815		13.10	
802.11be-EHT40 MCS0	3	5965		13.10	
	59	6245		13.10	
	171	6805		13.10	
802.11be-EHT80 MCS0	7	5985		13.10	
	71	6305		13.10	
	167	6785		13.10	
802.11be-EHT160 MCS0	15	6025		13.10	
	47	6185		13.10	
	143	6665		13.10	
802.11be-EHT320 MCS0	31	6105		13.10	
	63	6265		13.10	

【6GHz WLAN_LPI_Ant 6_DSI 1_For FCC】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	5.50	Not Required
	57	6235		5.50	
	113	6515		5.50	
	173	6815		5.50	
	233	7115		6.50	
802.11ax-HE20 MCS0	1	5955		9.00	
	57	6235		9.00	
	113	6515		9.00	
	173	6815		9.00	
	233	7115		10.00	
802.11ax-HE40 MCS0	3	5965		12.00	
	59	6245		12.00	
	107	6485		12.00	
	171	6805		12.00	
	227	7085		13.00	
802.11ax-HE80 MCS0	7	5985		13.10	
	71	6305		13.10	
	119	6545		13.10	
	167	6785		13.10	
	215	7025		13.10	
802.11ax-HE160 MCS0	15	6025		13.10	
	47	6185		13.10	
	111	6505		13.10	
	143	6665		13.10	
	207	6985		13.10	
802.11be-EHT20 MCS0	1	5955		9.00	
	57	6235		9.00	
	113	6515		9.00	
	173	6815		9.00	
	233	7115		10.00	
802.11be-EHT40 MCS0	3	5965		12.00	
	59	6245		12.00	
	107	6485		12.00	
	171	6805		12.00	
	227	7085		13.00	
802.11be-EHT80 MCS0	7	5985		13.10	
	71	6305		13.10	
	119	6545		13.10	
	167	6785		13.10	
	215	7025		13.10	
802.11be-EHT160 MCS0	15	6025		13.10	
	47	6185		13.10	
	111	6505		13.10	
	143	6665		13.10	
	207	6985		13.10	
802.11be-EHT320 MCS0	31	6105		13.10	
	63	6265		13.10	
	95	6425		13.10	
	127	6585		13.10	
	159	6745		13.10	
	191	6905		13.10	

【6GHz WLAN_VLP_Ant 6_DSI 1_For FCC】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 6	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	1.50	Not Required
	57	6235		1.50	
	113	6515		1.50	
	173	6815		1.50	
	233	7115		2.00	
802.11ax-HE20 MCS0	1	5955		5.00	
	57	6235		5.00	
	113	6515		5.00	
	173	6815		4.50	
	233	7115		6.00	
802.11ax-HE40 MCS0	3	5965		7.50	
	59	6245		7.50	
	107	6485		7.50	
	171	6805		8.00	
	227	7085		9.00	
802.11ax-HE80 MCS0	7	5985		10.50	
	71	6305		10.50	
	119	6545		10.50	
	167	6785		10.50	
	215	7025		10.50	
802.11ax-HE160 MCS0	15	6025		10.00	
	47	6185		10.00	
	111	6505		10.00	
	143	6665		10.00	
	207	6985		10.00	
802.11be-EHT20 MCS0	1	5955		5.00	
	57	6235		5.00	
	113	6515		5.00	
	173	6815		4.50	
	233	7115		6.00	
802.11be-EHT40 MCS0	3	5965		7.50	
	59	6245		7.50	
	107	6485		7.50	
	171	6805		8.00	
	227	7085		9.00	
802.11be-EHT80 MCS0	7	5985		10.50	
	71	6305		10.50	
	119	6545		10.50	
	167	6785		10.50	
	215	7025		10.50	
802.11be-EHT160 MCS0	15	6025		10.00	
	47	6185		10.00	
	111	6505		10.00	
	143	6665		10.00	
	207	6985		10.00	
802.11be-EHT320 MCS0	31	6105		10.50	
	63	6265		10.50	
	95	6425		10.50	
	127	6585		10.50	
	159	6745		10.50	
	191	6905		10.50	

【6GHz WLAN_SP_Ant 7_DSI 2_For FCC】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	17.50	Not Required
	57	6235		17.50	
	173	6815		17.50	
802.11ax-HE20 MCS0	1	5955		17.50	
	57	6235		17.50	
	173	6815		17.50	
802.11ax-HE40 MCS0	3	5965		17.50	
	59	6245		17.50	
	171	6805		17.50	
802.11ax-HE80 MCS0	7	5985		17.50	
	71	6305		17.50	
	167	6785		17.50	
802.11ax-HE160 MCS0	15	6025		17.50	
	47	6185		17.50	
	143	6665		17.50	
802.11be-EHT20 MCS0	1	5955		17.50	
	57	6235		17.50	
	173	6815		17.50	
802.11be-EHT40 MCS0	3	5965		17.50	
	59	6245		17.50	
	171	6805		17.50	
802.11be-EHT80 MCS0	7	5985		17.50	
	71	6305		17.50	
	167	6785		17.50	
802.11be-EHT160 MCS0	15	6025		17.50	
	47	6185		17.50	
	143	6665		17.50	
802.11be-EHT320 MCS0	31	6105		17.50	
	63	6265		17.50	

【6GHz WLAN_LPI_Ant 7_DSI 2_For FCC】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	5.50	Not Required
	57	6235		5.50	
	113	6515		5.50	
	173	6815		5.50	
	233	7115		6.50	
802.11ax-HE20 MCS0	1	5955		9.00	
	57	6235		9.00	
	113	6515		9.00	
	173	6815		9.00	
	233	7115		10.00	
802.11ax-HE40 MCS0	3	5965		12.00	
	59	6245		12.00	
	107	6485		12.00	
	171	6805		12.00	
	227	7085		13.00	
802.11ax-HE80 MCS0	7	5985		15.00	
	71	6305		15.00	
	119	6545		15.00	
	167	6785		15.00	
	215	7025		15.00	
802.11ax-HE160 MCS0	15	6025		17.50	
	47	6185		17.50	
	111	6505		17.50	
	143	6665		17.50	
	207	6985		17.50	
802.11be-EHT20 MCS0	1	5955		9.00	
	57	6235		9.00	
	113	6515		9.00	
	173	6815		9.00	
	233	7115		10.00	
802.11be-EHT40 MCS0	3	5965		12.00	
	59	6245		12.00	
	107	6485		12.00	
	171	6805		12.00	
	227	7085		13.00	
802.11be-EHT80 MCS0	7	5985		15.00	
	71	6305		15.00	
	119	6545		15.00	
	167	6785		15.00	
	215	7025		15.00	
802.11be-EHT160 MCS0	15	6025		17.50	
	47	6185		17.50	
	111	6505		17.50	
	143	6665		17.50	
	207	6985		17.50	
802.11be-EHT320 MCS0	31	6105		17.50	
	63	6265		17.50	
	95	6425		17.50	
	127	6585		17.50	
	159	6745		17.50	
	191	6905		17.50	

【6GHz WLAN_VLP_Ant 7_DSI 2_For FCC】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 7	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	1.50	Not Required
	57	6235		1.50	
	113	6515		1.50	
	173	6815		1.50	
	233	7115		2.00	
802.11ax-HE20 MCS0	1	5955		5.00	
	57	6235		5.00	
	113	6515		5.00	
	173	6815		4.50	
	233	7115		6.00	
802.11ax-HE40 MCS0	3	5965		7.50	
	59	6245		7.50	
	107	6485		7.50	
	171	6805		8.00	
	227	7085		9.00	
802.11ax-HE80 MCS0	7	5985		10.50	
	71	6305		10.50	
	119	6545		10.50	
	167	6785		10.50	
	215	7025		10.50	
802.11ax-HE160 MCS0	15	6025		10.00	
	47	6185		10.00	
	111	6505		10.00	
	143	6665		10.00	
	207	6985		10.00	
802.11be-EHT20 MCS0	1	5955		5.00	
	57	6235		5.00	
	113	6515		5.00	
	173	6815		4.50	
	233	7115		6.00	
802.11be-EHT40 MCS0	3	5965		7.50	
	59	6245		7.50	
	107	6485		7.50	
	171	6805		8.00	
	227	7085		9.00	
802.11be-EHT80 MCS0	7	5985		10.50	
	71	6305		10.50	
	119	6545		10.50	
	167	6785		10.50	
	215	7025		10.50	
802.11be-EHT160 MCS0	15	6025		10.00	
	47	6185		10.00	
	111	6505		10.00	
	143	6665		10.00	
	207	6985		10.00	
802.11be-EHT320 MCS0	31	6105		10.50	
	63	6265		10.50	
	95	6425		10.50	
	127	6585		10.50	
	159	6745		10.50	
	191	6905		10.50	

【6GHz WLAN_VLP_Ant 7_DSI 3_For FCC】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 7	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	1.50	Not Required
	57	6235		1.50	
	113	6515		1.50	
	173	6815		1.50	
	233	7115		2.00	
802.11ax-HE20 MCS0	1	5955		5.00	
	57	6235		5.00	
	113	6515		5.00	
	173	6815		4.50	
	233	7115		6.00	
802.11ax-HE40 MCS0	3	5965		7.50	
	59	6245		7.50	
	107	6485		7.50	
	171	6805		8.00	
	227	7085		9.00	
802.11ax-HE80 MCS0	7	5985		10.50	
	71	6305		10.50	
	119	6545		10.50	
	167	6785		10.50	
	215	7025		10.50	
802.11ax-HE160 MCS0	15	6025		10.00	
	47	6185		10.00	
	111	6505		10.00	
	143	6665		10.00	
	207	6985		10.00	
802.11be-EHT20 MCS0	1	5955		5.00	
	57	6235		5.00	
	113	6515		5.00	
	173	6815		4.50	
	233	7115		6.00	
802.11be-EHT40 MCS0	3	5965		7.50	
	59	6245		7.50	
	107	6485		7.50	
	171	6805		8.00	
	227	7085		9.00	
802.11be-EHT80 MCS0	7	5985		10.50	
	71	6305		10.50	
	119	6545		10.50	
	167	6785		10.50	
	215	7025		10.50	
802.11be-EHT160 MCS0	15	6025		10.00	
	47	6185		10.00	
	111	6505		10.00	
	143	6665		10.00	
	207	6985		10.00	
802.11be-EHT320 MCS0	31	6105		10.50	
	63	6265		10.50	
	95	6425		10.50	
	127	6585		10.50	
	159	6745		10.50	
	191	6905		10.50	

【6GHz WLAN_SP_Ant 7_DSI 1_For FCC】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	13.10	Not Required
	57	6235		13.10	
	173	6815		13.10	
802.11ax-HE20 MCS0	1	5955		13.10	
	57	6235		13.10	
	173	6815		13.10	
802.11ax-HE40 MCS0	3	5965		13.10	
	59	6245		13.10	
	171	6805		13.10	
802.11ax-HE80 MCS0	7	5985		13.10	
	71	6305		13.10	
	167	6785		13.10	
802.11ax-HE160 MCS0	15	6025		13.10	
	47	6185		13.10	
	143	6665		13.10	
802.11be-EHT20 MCS0	1	5955		13.10	
	57	6235		13.10	
	173	6815		13.10	
802.11be-EHT40 MCS0	3	5965		13.10	
	59	6245		13.10	
	171	6805		13.10	
802.11be-EHT80 MCS0	7	5985		13.10	
	71	6305		13.10	
	167	6785		13.10	
802.11be-EHT160 MCS0	15	6025		13.10	
	47	6185		13.10	
	143	6665		13.10	
802.11be-EHT320 MCS0	31	6105		13.10	
	63	6265		13.10	

【6GHz WLAN_LPI_Ant 7_DSI 1_For FCC】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	5.50	Not Required
	57	6235		5.50	
	113	6515		5.50	
	173	6815		5.50	
	233	7115		6.50	
802.11ax-HE20 MCS0	1	5955		9.00	
	57	6235		9.00	
	113	6515		9.00	
	173	6815		9.00	
	233	7115		10.00	
802.11ax-HE40 MCS0	3	5965		12.00	
	59	6245		12.00	
	107	6485		12.00	
	171	6805		12.00	
	227	7085		13.00	
802.11ax-HE80 MCS0	7	5985		13.10	
	71	6305		13.10	
	119	6545		13.10	
	167	6785		13.10	
	215	7025		13.10	
802.11ax-HE160 MCS0	15	6025		13.10	
	47	6185		13.10	
	111	6505		13.10	
	143	6665		13.10	
	207	6985		13.10	
802.11be-EHT20 MCS0	1	5955		9.00	
	57	6235		9.00	
	113	6515		9.00	
	173	6815		9.00	
	233	7115		10.00	
802.11be-EHT40 MCS0	3	5965		12.00	
	59	6245		12.00	
	107	6485		12.00	
	171	6805		12.00	
	227	7085		13.00	
802.11be-EHT80 MCS0	7	5985		13.10	
	71	6305		13.10	
	119	6545		13.10	
	167	6785		13.10	
	215	7025		13.10	
802.11be-EHT160 MCS0	15	6025		13.10	
	47	6185		13.10	
	111	6505		13.10	
	143	6665		13.10	
	207	6985		13.10	
802.11be-EHT320 MCS0	31	6105		13.10	
	63	6265		13.10	
	95	6425		13.10	
	127	6585		13.10	
	159	6745		13.10	
	191	6905		13.10	

【6GHz WLAN_VLP_Ant 7_DSI 1_For FCC】

Mode	Channel	Frequency (MHz)	Average Power (dBm)	Ant 7	
				Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	1	5955	Not Required	1.50	Not Required
	57	6235		1.50	
	113	6515		1.50	
	173	6815		1.50	
	233	7115		2.00	
802.11ax-HE20 MCS0	1	5955		5.00	
	57	6235		5.00	
	113	6515		5.00	
	173	6815		4.50	
	233	7115		6.00	
802.11ax-HE40 MCS0	3	5965		7.50	
	59	6245		7.50	
	107	6485		7.50	
	171	6805		8.00	
	227	7085		9.00	
802.11ax-HE80 MCS0	7	5985		10.50	
	71	6305		10.50	
	119	6545		10.50	
	167	6785		10.50	
	215	7025		10.50	
802.11ax-HE160 MCS0	15	6025		10.00	
	47	6185		10.00	
	111	6505		10.00	
	143	6665		10.00	
	207	6985		10.00	
802.11be-EHT20 MCS0	1	5955		5.00	
	57	6235		5.00	
	113	6515		5.00	
	173	6815		4.50	
	233	7115		6.00	
802.11be-EHT40 MCS0	3	5965		7.50	
	59	6245		7.50	
	107	6485		7.50	
	171	6805		8.00	
	227	7085		9.00	
802.11be-EHT80 MCS0	7	5985		10.50	
	71	6305		10.50	
	119	6545		10.50	
	167	6785		10.50	
	215	7025		10.50	
802.11be-EHT160 MCS0	15	6025		10.00	
	47	6185		10.00	
	111	6505		10.00	
	143	6665		10.00	
	207	6985		10.00	
802.11be-EHT320 MCS0	31	6105		10.50	
	63	6265		10.50	
	95	6425		10.50	
	127	6585		10.50	
	159	6745		10.50	
	191	6905		10.50	

Bluetooth
【Bluetooth_Ant 6_DSI 0_Class 2】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	3.52	4.00	77.07
	39	2441	3.73	4.00	
	78	2480	3.58	4.00	
BR / EDR 2Mbps	0	2402	0.50	1.00	76.93
	39	2441	0.84	1.00	
	78	2480	0.47	1.00	
BR / EDR 3Mbps	0	2402	0.53	1.00	77.07
	39	2441	0.90	1.00	
	78	2480	0.50	1.00	
LE 1Mbps	0	2402	3.58	4.00	62.67
	19	2440	3.80	4.00	
	39	2480	3.57	4.00	
LE 2Mbps	0	2402	3.49	4.00	33.07
	19	2440	3.74	4.00	
	39	2480	3.55	4.00	
BT6.0 GFSK 1Mbps	2	2404	3.29	4.00	28.80
	38	2440	3.34	4.00	
	76	2478	3.17	4.00	
BT6.0 GFSK 2Mbps	2	2404	3.41	4.00	15.31
	38	2440	3.43	4.00	
	76	2478	3.29	4.00	
BT6.0 ASK 1Mbps	2	2404	3.31	4.00	7.25
	38	2440	3.37	4.00	
	76	2478	3.21	4.00	

【Bluetooth_Ant 6_DSI 1】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	6.35	7.00	77.07
	39	2441	6.24	7.00	
	78	2480	6.41	7.00	
BR / EDR 2Mbps	0	2402	3.36	4.00	76.93
	39	2441	3.57	4.00	
	78	2480	3.26	4.00	
BR / EDR 3Mbps	0	2402	3.43	4.00	77.07
	39	2441	3.60	4.00	
	78	2480	3.29	4.00	
LE 1Mbps	0	2402	6.43	7.00	62.67
	19	2440	6.44	7.00	
	39	2480	6.46	7.00	
LE 2Mbps	0	2402	6.37	7.00	33.07
	19	2440	6.40	7.00	
	39	2480	6.42	7.00	
BT6.0 GFSK 1Mbps	2	2404	6.07	6.50	28.80
	38	2440	5.99	6.50	
	76	2478	5.89	6.50	
BT6.0 GFSK 2Mbps	2	2404	6.17	6.50	15.31
	38	2440	6.11	6.50	
	76	2478	6.01	6.50	
BT6.0 ASK 1Mbps	2	2404	6.10	6.50	7.25
	38	2440	6.01	6.50	
	76	2478	5.96	6.50	

【Bluetooth_Ant 6_DSI 2】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	6.35	7.00	77.07
	39	2441	6.24	7.00	
	78	2480	6.41	7.00	
BR / EDR 2Mbps	0	2402	3.36	4.00	76.93
	39	2441	3.57	4.00	
	78	2480	3.26	4.00	
BR / EDR 3Mbps	0	2402	3.43	4.00	77.07
	39	2441	3.60	4.00	
	78	2480	3.29	4.00	
LE 1Mbps	0	2402	6.43	7.00	62.67
	19	2440	6.44	7.00	
	39	2480	6.46	7.00	
LE 2Mbps	0	2402	6.37	7.00	33.07
	19	2440	6.40	7.00	
	39	2480	6.42	7.00	
BT6.0 GFSK 1Mbps	2	2404	6.07	6.50	28.80
	38	2440	5.99	6.50	
	76	2478	5.89	6.50	
BT6.0 GFSK 2Mbps	2	2404	6.17	6.50	15.31
	38	2440	6.11	6.50	
	76	2478	6.01	6.50	
BT6.0 ASK 1Mbps	2	2404	6.10	6.50	7.25
	38	2440	6.01	6.50	
	76	2478	5.96	6.50	

【Bluetooth_Ant 6_DSI 3】

Mode	Channel	Frequency (MHz)	Ant 6		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	6.35	7.00	77.07
	39	2441	6.24	7.00	
	78	2480	6.41	7.00	
BR / EDR 2Mbps	0	2402	3.36	4.00	76.93
	39	2441	3.57	4.00	
	78	2480	3.26	4.00	
BR / EDR 3Mbps	0	2402	3.43	4.00	77.07
	39	2441	3.60	4.00	
	78	2480	3.29	4.00	
LE 1Mbps	0	2402	6.43	7.00	62.67
	19	2440	6.44	7.00	
	39	2480	6.46	7.00	
LE 2Mbps	0	2402	6.37	7.00	33.07
	19	2440	6.40	7.00	
	39	2480	6.42	7.00	
BT6.0 GFSK 1Mbps	2	2404	6.07	6.50	28.80
	38	2440	5.99	6.50	
	76	2478	5.89	6.50	
BT6.0 GFSK 2Mbps	2	2404	6.17	6.50	15.31
	38	2440	6.11	6.50	
	76	2478	6.01	6.50	
BT6.0 ASK 1Mbps	2	2404	6.10	6.50	7.25
	38	2440	6.01	6.50	
	76	2478	5.96	6.50	

【Bluetooth_Ant 7_DSI 0_Class 2】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	3.52	4.00	76.93
	39	2441	3.55	4.00	
	78	2480	3.57	4.00	
BR / EDR 2Mbps	0	2402	0.39	1.00	76.93
	39	2441	0.44	1.00	
	78	2480	0.47	1.00	
BR / EDR 3Mbps	0	2402	0.57	1.00	77.07
	39	2441	0.60	1.00	
	78	2480	0.67	1.00	
LE 1Mbps	0	2402	3.66	4.00	62.88
	19	2440	3.61	4.00	
	39	2480	3.69	4.00	
LE 2Mbps	0	2402	3.47	4.00	33.33
	19	2440	3.45	4.00	
	39	2480	3.50	4.00	
BT6.0 GFSK 1Mbps	2	2404	2.93	4.00	28.80
	38	2440	2.95	4.00	
	76	2478	2.94	4.00	
BT6.0 GFSK 2Mbps	2	2404	3.05	4.00	15.41
	38	2440	3.07	4.00	
	76	2478	3.06	4.00	
BT6.0 ASK 1Mbps	2	2404	2.93	4.00	11.24
	38	2440	2.95	4.00	
	76	2478	2.94	4.00	

【Bluetooth_Ant 7_DSI 1】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	6.41	7.00	76.93
	39	2441	6.33	7.00	
	78	2480	6.36	7.00	
BR / EDR 2Mbps	0	2402	3.11	4.00	76.93
	39	2441	3.05	4.00	
	78	2480	3.38	4.00	
BR / EDR 3Mbps	0	2402	3.14	4.00	77.07
	39	2441	3.12	4.00	
	78	2480	3.43	4.00	
LE 1Mbps	0	2402	6.39	7.00	62.88
	19	2440	6.27	7.00	
	39	2480	6.40	7.00	
LE 2Mbps	0	2402	6.41	7.00	33.33
	19	2440	6.29	7.00	
	39	2480	6.43	7.00	
BT6.0 GFSK 1Mbps	2	2404	5.93	6.50	28.80
	38	2440	5.64	6.50	
	76	2478	5.66	6.50	
BT6.0 GFSK 2Mbps	2	2404	6.05	6.50	15.41
	38	2440	5.77	6.50	
	76	2478	5.79	6.50	
BT6.0 ASK 1Mbps	2	2404	5.96	6.50	11.24
	38	2440	5.69	6.50	
	76	2478	5.74	6.50	

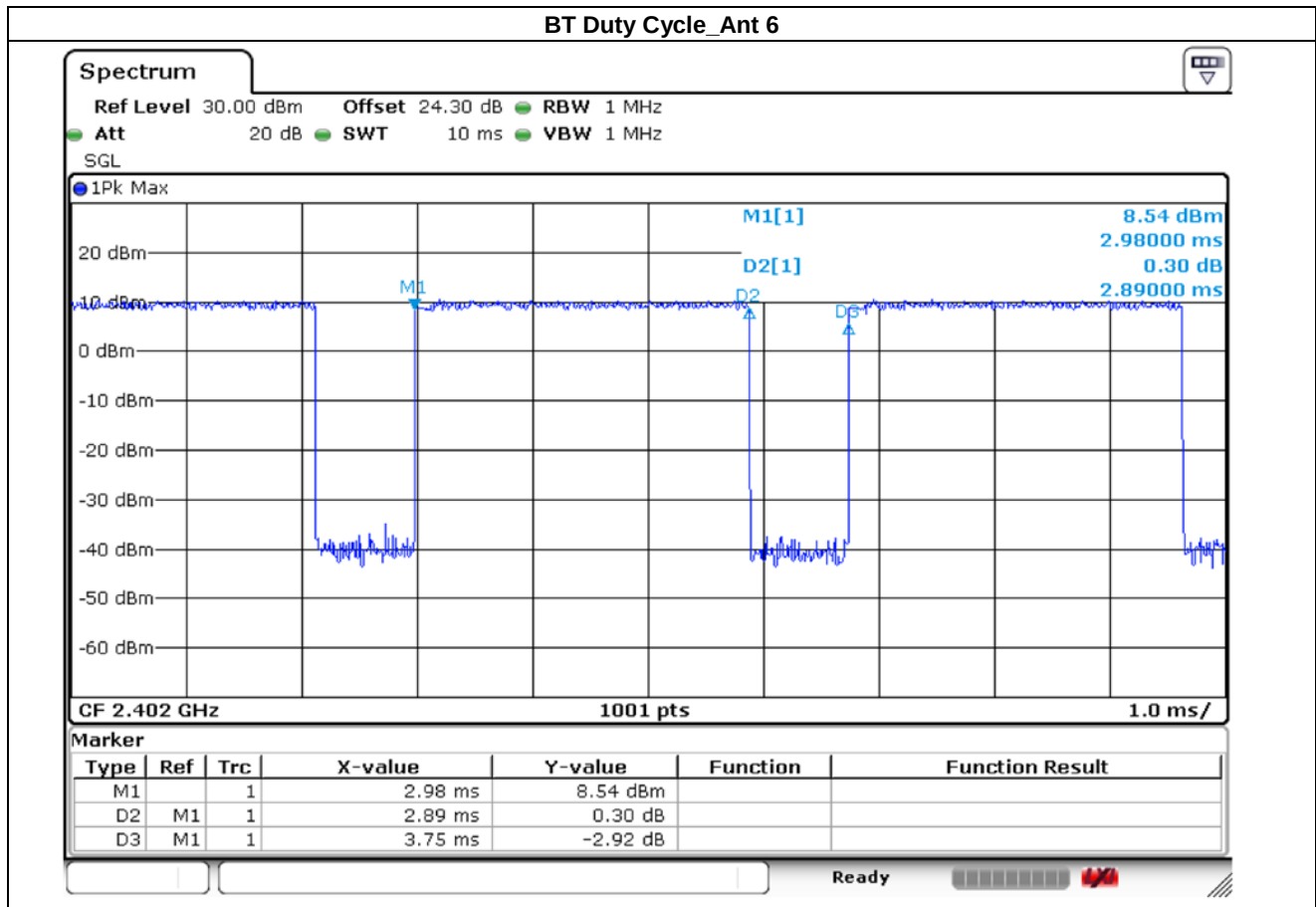
【Bluetooth_Ant 7_DSI 2】

Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	6.41	7.00	76.93
	39	2441	6.33	7.00	
	78	2480	6.36	7.00	
BR / EDR 2Mbps	0	2402	3.11	4.00	76.93
	39	2441	3.05	4.00	
	78	2480	3.38	4.00	
BR / EDR 3Mbps	0	2402	3.14	4.00	77.07
	39	2441	3.12	4.00	
	78	2480	3.43	4.00	
LE 1Mbps	0	2402	6.39	7.00	62.88
	19	2440	6.27	7.00	
	39	2480	6.40	7.00	
LE 2Mbps	0	2402	6.41	7.00	33.33
	19	2440	6.29	7.00	
	39	2480	6.43	7.00	
BT6.0 GFSK 1Mbps	2	2404	5.93	6.50	28.80
	38	2440	5.64	6.50	
	76	2478	5.66	6.50	
BT6.0 GFSK 2Mbps	2	2404	6.05	6.50	15.41
	38	2440	5.77	6.50	
	76	2478	5.79	6.50	
BT6.0 ASK 1Mbps	2	2404	5.96	6.50	11.24
	38	2440	5.69	6.50	
	76	2478	5.74	6.50	

【Bluetooth_Ant 7_DSI 3】

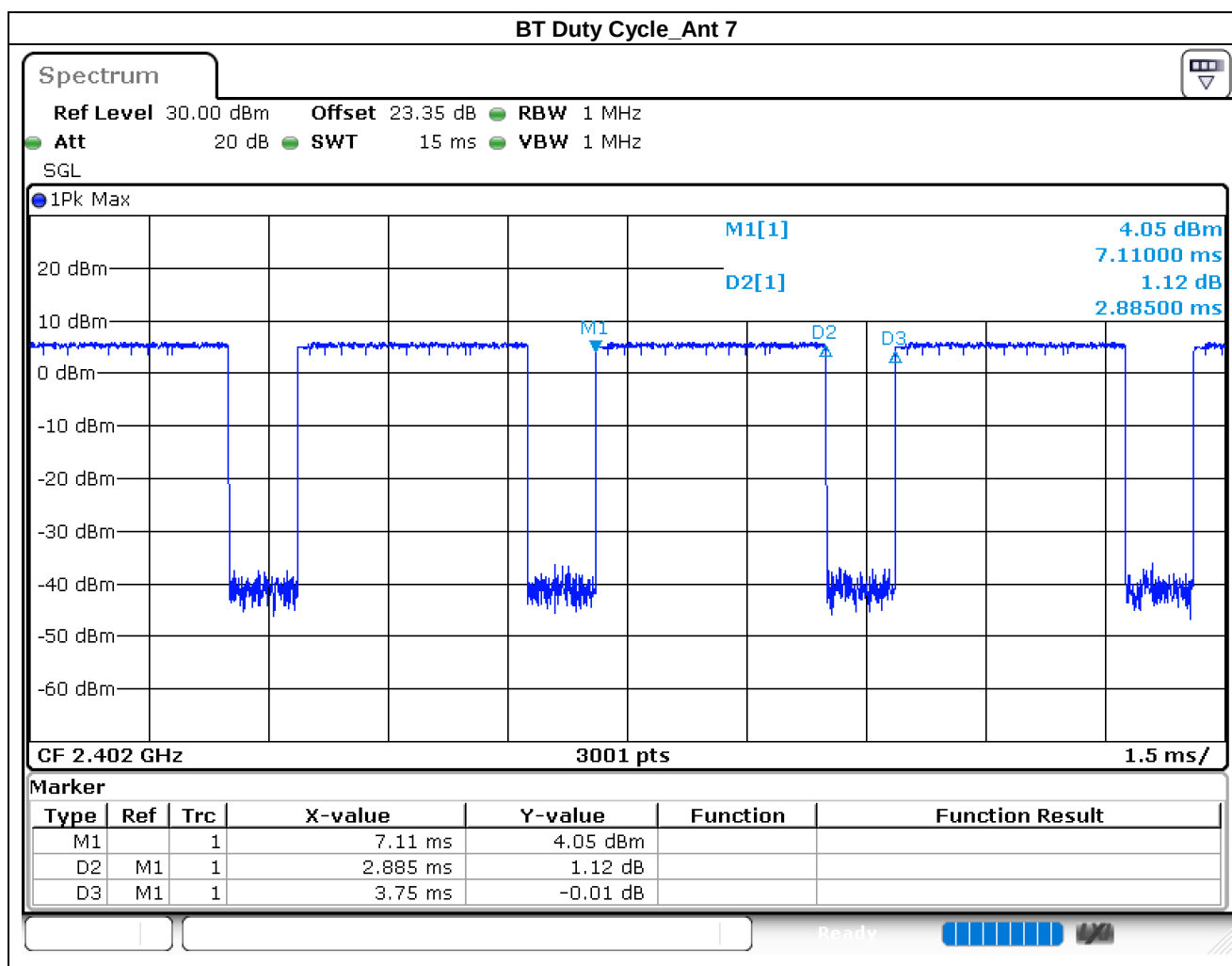
Mode	Channel	Frequency (MHz)	Ant 7		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	6.41	7.00	76.93
	39	2441	6.33	7.00	
	78	2480	6.36	7.00	
BR / EDR 2Mbps	0	2402	3.11	4.00	76.93
	39	2441	3.05	4.00	
	78	2480	3.38	4.00	
BR / EDR 3Mbps	0	2402	3.14	4.00	77.07
	39	2441	3.12	4.00	
	78	2480	3.43	4.00	
LE 1Mbps	0	2402	6.39	7.00	62.88
	19	2440	6.27	7.00	
	39	2480	6.40	7.00	
LE 2Mbps	0	2402	6.41	7.00	33.33
	19	2440	6.29	7.00	
	39	2480	6.43	7.00	
BT6.0 GFSK 1Mbps	2	2404	5.93	6.50	28.80
	38	2440	5.64	6.50	
	76	2478	5.66	6.50	
BT6.0 GFSK 2Mbps	2	2404	6.05	6.50	15.41
	38	2440	5.77	6.50	
	76	2478	5.79	6.50	
BT6.0 ASK 1Mbps	2	2404	5.96	6.50	11.24
	38	2440	5.69	6.50	
	76	2478	5.74	6.50	

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



General Note:

- For antenna 6 2.4GHz Bluetooth SAR testing was selected 1Mbps due to its highest average power and duty cycle is 77.07% considered in SAR testing, and the duty cycle would be scaled to theoretical 83.3% in reported SAR calculation.



2. For antenna 7 2.4GHz Bluetooth SAR testing was selected 1Mbps due to its highest average power and duty cycle is 76.93% considered in SAR testing, and the duty cycle would be scaled to theoretical 83.3% in reported SAR calculation.