

【FR1 n41_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	23.67	23.77	23.72	24.50
100	PI/2 BPSK	1	137	23.58	23.70	23.59	24.50
100	PI/2 BPSK	1	271	23.57	23.76	23.59	24.50
100	PI/2 BPSK	135	0	22.83	23.06	22.89	24.00
100	PI/2 BPSK	135	69	23.49	23.72	23.64	24.50
100	PI/2 BPSK	135	138	23.04	23.15	22.97	24.00
100	PI/2 BPSK	270	0	22.98	23.12	23.04	24.00
100	QPSK	1	1	23.58	23.70	23.58	24.50
100	QPSK	1	137	23.51	23.69	23.62	24.50
100	QPSK	1	271	23.49	23.64	23.53	24.50
100	QPSK	135	0	22.47	22.70	22.64	23.50
100	QPSK	135	69	23.54	23.71	23.61	24.50
100	QPSK	135	138	22.50	22.69	22.50	23.50
100	QPSK	270	0	22.42	22.62	22.45	23.50
100	16QAM	1	1	22.45	22.62	22.52	23.50
100	64QAM	1	1	21.02	21.16	20.98	22.00
100	256QAM	1	1	18.97	19.20	19.14	20.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.63	23.65	23.66	24.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.65	23.71	23.58	24.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.56	23.63	23.62	24.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.59	23.66	23.69	24.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.65	23.75	23.68	24.50
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	23.58	23.62	23.62	24.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.55	23.73	23.62	24.50
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	23.57	23.71	23.60	24.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.58	23.69	23.64	24.50
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	23.61	23.67	23.65	24.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.61	23.70	23.58	24.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.64	23.67	23.70	24.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.63	23.68	23.70	24.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	17.45	17.48	17.37	18.50
100	PI/2 BPSK	1	137	17.33	17.43	17.30	18.50
100	PI/2 BPSK	1	271	17.31	17.39	17.17	18.50
100	PI/2 BPSK	135	0	17.31	17.43	17.33	18.50
100	PI/2 BPSK	135	69	17.23	17.46	17.20	18.50
100	PI/2 BPSK	135	138	17.29	17.37	17.35	18.50
100	PI/2 BPSK	270	0	17.32	17.39	17.19	18.50
100	QPSK	1	1	17.30	17.43	17.17	18.50
100	QPSK	1	137	17.29	17.36	17.37	18.50
100	QPSK	1	271	17.29	17.33	17.21	18.50
100	QPSK	135	0	17.36	17.39	17.28	18.50
100	QPSK	135	69	17.26	17.38	17.24	18.50
100	QPSK	135	138	17.37	17.45	17.30	18.50
100	QPSK	270	0	17.22	17.34	17.31	18.50
100	16QAM	1	1	17.31	17.40	17.34	18.50
100	64QAM	1	1	17.36	17.45	17.35	18.50
100	256QAM	1	1	17.43	17.37	17.40	18.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.42	17.36	17.31	18.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.38	17.36	17.30	18.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	17.39	17.43	17.34	18.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.43	17.36	17.24	18.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.37	17.40	17.25	18.50
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	17.35	17.42	17.28	18.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.36	17.37	17.26	18.50
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	17.43	17.39	17.31	18.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.34	17.40	17.33	18.50
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	17.31	17.34	17.23	18.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.33	17.35	17.27	18.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.41	17.33	17.24	18.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.37	17.43	17.34	18.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.34	21.58	21.42	23.00
100	PI/2 BPSK	1	137	21.04	21.34	21.15	23.00
100	PI/2 BPSK	1	271	21.05	21.41	21.20	23.00
100	PI/2 BPSK	135	0	20.59	20.92	20.64	22.50
100	PI/2 BPSK	135	69	21.12	21.44	21.26	23.00
100	PI/2 BPSK	135	138	20.37	20.67	20.46	22.50
100	PI/2 BPSK	270	0	20.52	20.80	20.62	22.50
100	QPSK	1	1	21.20	21.45	21.26	23.00
100	QPSK	1	137	21.00	21.31	21.03	23.00
100	QPSK	1	271	21.11	21.41	21.24	23.00
100	QPSK	135	0	20.20	20.47	20.28	22.00
100	QPSK	135	69	21.04	21.40	21.13	23.00
100	QPSK	135	138	19.86	20.23	19.97	22.00
100	QPSK	270	0	20.27	20.36	20.25	22.00
100	16QAM	1	1	19.81	20.14	19.86	22.00
100	64QAM	1	1	18.42	18.67	18.49	20.50
100	256QAM	1	1	17.08	17.40	17.15	18.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.26	21.48	21.38	23.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.26	21.48	21.28	23.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.25	21.51	21.33	23.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.23	21.54	21.27	23.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.28	21.47	21.30	23.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	21.20	21.48	21.32	23.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.28	21.47	21.40	23.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	21.32	21.54	21.34	23.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.27	21.50	21.39	23.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	21.26	21.48	21.37	23.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.22	21.48	21.28	23.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.20	21.56	21.40	23.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.21	21.55	21.38	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.34	21.58	21.42	23.00
100	PI/2 BPSK	1	137	21.04	21.34	21.15	23.00
100	PI/2 BPSK	1	271	21.05	21.41	21.20	23.00
100	PI/2 BPSK	135	0	20.59	20.92	20.64	22.50
100	PI/2 BPSK	135	69	21.12	21.44	21.26	23.00
100	PI/2 BPSK	135	138	20.37	20.67	20.46	22.50
100	PI/2 BPSK	270	0	20.52	20.80	20.62	22.50
100	QPSK	1	1	21.20	21.45	21.26	23.00
100	QPSK	1	137	21.00	21.31	21.03	23.00
100	QPSK	1	271	21.11	21.41	21.24	23.00
100	QPSK	135	0	20.20	20.47	20.28	22.00
100	QPSK	135	69	21.04	21.40	21.13	23.00
100	QPSK	135	138	19.86	20.23	19.97	22.00
100	QPSK	270	0	20.27	20.36	20.25	22.00
100	16QAM	1	1	19.81	20.14	19.86	22.00
100	64QAM	1	1	18.42	18.67	18.49	20.50
100	256QAM	1	1	17.08	17.40	17.15	18.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.26	21.48	21.38	23.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.26	21.48	21.28	23.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.25	21.51	21.33	23.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.23	21.54	21.27	23.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.28	21.47	21.30	23.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	21.20	21.48	21.32	23.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.28	21.47	21.40	23.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	21.32	21.54	21.34	23.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.27	21.50	21.39	23.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	21.26	21.48	21.37	23.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.22	21.48	21.28	23.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.20	21.56	21.40	23.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.21	21.55	21.38	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.34	21.58	21.42	23.00
100	PI/2 BPSK	1	137	21.04	21.34	21.15	23.00
100	PI/2 BPSK	1	271	21.05	21.41	21.20	23.00
100	PI/2 BPSK	135	0	20.59	20.92	20.64	22.50
100	PI/2 BPSK	135	69	21.12	21.44	21.26	23.00
100	PI/2 BPSK	135	138	20.37	20.67	20.46	22.50
100	PI/2 BPSK	270	0	20.52	20.80	20.62	22.50
100	QPSK	1	1	21.20	21.45	21.26	23.00
100	QPSK	1	137	21.00	21.31	21.03	23.00
100	QPSK	1	271	21.11	21.41	21.24	23.00
100	QPSK	135	0	20.20	20.47	20.28	22.00
100	QPSK	135	69	21.04	21.40	21.13	23.00
100	QPSK	135	138	19.86	20.23	19.97	22.00
100	QPSK	270	0	20.27	20.36	20.25	22.00
100	16QAM	1	1	19.81	20.14	19.86	22.00
100	64QAM	1	1	18.42	18.67	18.49	20.50
100	256QAM	1	1	17.08	17.40	17.15	18.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.26	21.48	21.38	23.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.26	21.48	21.28	23.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.25	21.51	21.33	23.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.23	21.54	21.27	23.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.28	21.47	21.30	23.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	21.20	21.48	21.32	23.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.28	21.47	21.40	23.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	21.32	21.54	21.34	23.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.27	21.50	21.39	23.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	21.26	21.48	21.37	23.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.22	21.48	21.28	23.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.20	21.56	21.40	23.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.21	21.55	21.38	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.34	21.58	21.42	23.00
100	PI/2 BPSK	1	137	21.04	21.34	21.15	23.00
100	PI/2 BPSK	1	271	21.05	21.41	21.20	23.00
100	PI/2 BPSK	135	0	20.59	20.92	20.64	22.50
100	PI/2 BPSK	135	69	21.12	21.44	21.26	23.00
100	PI/2 BPSK	135	138	20.37	20.67	20.46	22.50
100	PI/2 BPSK	270	0	20.52	20.80	20.62	22.50
100	QPSK	1	1	21.20	21.45	21.26	23.00
100	QPSK	1	137	21.00	21.31	21.03	23.00
100	QPSK	1	271	21.11	21.41	21.24	23.00
100	QPSK	135	0	20.20	20.47	20.28	22.00
100	QPSK	135	69	21.04	21.40	21.13	23.00
100	QPSK	135	138	19.86	20.23	19.97	22.00
100	QPSK	270	0	20.27	20.36	20.25	22.00
100	16QAM	1	1	19.81	20.14	19.86	22.00
100	64QAM	1	1	18.42	18.67	18.49	20.50
100	256QAM	1	1	17.08	17.40	17.15	18.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.26	21.48	21.38	23.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.26	21.48	21.28	23.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.25	21.51	21.33	23.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.23	21.54	21.27	23.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.28	21.47	21.30	23.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	21.20	21.48	21.32	23.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.28	21.47	21.40	23.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	21.32	21.54	21.34	23.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.27	21.50	21.39	23.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	21.26	21.48	21.37	23.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.22	21.48	21.28	23.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.20	21.56	21.40	23.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.21	21.55	21.38	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	17.35	17.39	17.33	18.20
40	PI/2 BPSK	1	53	17.30	17.38	17.20	18.20
40	PI/2 BPSK	1	104	17.20	17.29	17.12	18.20
40	PI/2 BPSK	50	0	17.20	17.36	17.17	18.20
40	PI/2 BPSK	50	28	17.29	17.37	17.19	18.20
40	PI/2 BPSK	50	56	17.14	17.28	17.15	18.20
40	PI/2 BPSK	100	0	17.18	17.29	17.17	18.20
40	QPSK	1	1	17.27	17.32	17.21	18.20
40	QPSK	1	53	17.14	17.30	17.16	18.20
40	QPSK	1	104	17.26	17.32	17.22	18.20
40	QPSK	50	0	17.24	17.31	17.23	18.20
40	QPSK	50	28	17.21	17.33	17.12	18.20
40	QPSK	50	56	17.19	17.33	17.23	18.20
40	QPSK	100	0	17.25	17.33	17.16	18.20
40	16QAM	1	1	17.30	17.37	17.21	18.20
40	64QAM	1	1	17.16	17.32	17.13	18.20
40	256QAM	1	1	17.19	17.36	17.21	18.20
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	17.21	17.25	17.29	18.20
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	17.29	17.37	17.30	18.20
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	17.27	17.25	17.21	18.20
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	17.23	17.30	17.29	18.20

【FR1 n48_Ant4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.83	16.89	16.85	17.70
40	PI/2 BPSK	1	53	16.60	16.80	16.70	17.70
40	PI/2 BPSK	1	104	16.71	16.86	16.80	17.70
40	PI/2 BPSK	50	0	16.72	16.83	16.73	17.70
40	PI/2 BPSK	50	28	16.75	16.86	16.78	17.70
40	PI/2 BPSK	50	56	16.63	16.79	16.63	17.70
40	PI/2 BPSK	100	0	16.64	16.84	16.65	17.70
40	QPSK	1	1	16.75	16.88	16.82	17.70
40	QPSK	1	53	16.69	16.87	16.79	17.70
40	QPSK	1	104	16.77	16.87	16.72	17.70
40	QPSK	50	0	16.67	16.82	16.76	17.70
40	QPSK	50	28	16.70	16.82	16.73	17.70
40	QPSK	50	56	16.74	16.82	16.64	17.70
40	QPSK	100	0	16.69	16.89	16.82	17.70
40	16QAM	1	1	16.69	16.83	16.66	17.70
40	64QAM	1	1	16.79	16.87	16.78	17.70
40	256QAM	1	1	16.72	16.80	16.70	17.70
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	16.74	16.83	16.82	17.70
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.70	16.76	16.78	17.70
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	16.79	16.85	16.76	17.70
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	16.80	16.77	16.79	17.70

【FR1 n48_Ant4_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	22.75	22.79	22.73	23.70
40	PI/2 BPSK	1	53	22.61	22.71	22.64	23.70
40	PI/2 BPSK	1	104	22.69	22.74	22.60	23.70
40	PI/2 BPSK	50	0	22.61	22.73	22.59	23.70
40	PI/2 BPSK	50	28	22.72	22.75	22.69	23.70
40	PI/2 BPSK	50	56	22.57	22.73	22.55	23.70
40	PI/2 BPSK	100	0	22.57	22.71	22.59	23.70
40	QPSK	1	1	22.61	22.78	22.58	23.70
40	QPSK	1	53	22.59	22.67	22.50	23.70
40	QPSK	1	104	22.48	22.67	22.50	23.70
40	QPSK	50	0	22.60	22.73	22.58	23.70
40	QPSK	50	28	22.61	22.73	22.60	23.70
40	QPSK	50	56	22.62	22.78	22.59	23.70
40	QPSK	100	0	22.60	22.76	22.58	23.70
40	16QAM	1	1	22.54	22.71	22.63	23.70
40	64QAM	1	1	21.65	21.73	21.53	23.20
40	256QAM	1	1	20.28	20.37	20.22	21.20
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	22.64	22.68	22.67	23.70
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	22.63	22.67	22.64	23.70
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	22.68	22.70	22.65	23.70
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	22.68	22.68	22.65	23.70

【FR1 n48_Ant4_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.83	16.89	16.85	17.70
40	PI/2 BPSK	1	53	16.60	16.80	16.70	17.70
40	PI/2 BPSK	1	104	16.71	16.86	16.80	17.70
40	PI/2 BPSK	50	0	16.72	16.83	16.73	17.70
40	PI/2 BPSK	50	28	16.75	16.86	16.78	17.70
40	PI/2 BPSK	50	56	16.63	16.79	16.63	17.70
40	PI/2 BPSK	100	0	16.64	16.84	16.65	17.70
40	QPSK	1	1	16.75	16.88	16.82	17.70
40	QPSK	1	53	16.69	16.87	16.79	17.70
40	QPSK	1	104	16.77	16.87	16.72	17.70
40	QPSK	50	0	16.67	16.82	16.76	17.70
40	QPSK	50	28	16.70	16.82	16.73	17.70
40	QPSK	50	56	16.74	16.82	16.64	17.70
40	QPSK	100	0	16.69	16.89	16.82	17.70
40	16QAM	1	1	16.69	16.83	16.66	17.70
40	64QAM	1	1	16.79	16.87	16.78	17.70
40	256QAM	1	1	16.72	16.80	16.70	17.70
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	16.74	16.83	16.82	17.70
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.70	16.76	16.78	17.70
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	16.79	16.85	16.76	17.70
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	16.80	16.77	16.79	17.70

【FR1 n48_Ant6_ECI 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	20.33	20.37	20.35	21.70
40	PI/2 BPSK	1	53	20.17	20.36	20.24	21.70
40	PI/2 BPSK	1	104	20.16	20.30	20.23	21.70
40	PI/2 BPSK	50	0	20.21	20.32	20.27	21.70
40	PI/2 BPSK	50	28	20.31	20.36	20.32	21.70
40	PI/2 BPSK	50	56	20.11	20.28	20.13	21.70
40	PI/2 BPSK	100	0	20.17	20.33	20.19	21.70
40	QPSK	1	1	20.15	20.32	20.26	21.70
40	QPSK	1	53	20.24	20.34	20.22	21.70
40	QPSK	1	104	20.26	20.33	20.23	21.70
40	QPSK	50	0	20.31	20.37	20.21	21.70
40	QPSK	50	28	20.16	20.32	20.23	21.70
40	QPSK	50	56	20.26	20.35	20.20	21.70
40	QPSK	100	0	20.24	20.34	20.26	21.70
40	16QAM	1	1	20.16	20.32	20.25	21.70
40	64QAM	1	1	20.29	20.35	20.31	21.70
40	256QAM	1	1	19.89	19.99	19.94	21.20
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	20.19	20.26	20.30	21.70
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	20.19	20.23	20.33	21.70
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	20.23	20.30	20.32	21.70
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	20.25	20.26	20.27	21.70

【FR1 n48_Ant6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	19.35	19.38	19.34	20.70
40	PI/2 BPSK	1	53	19.18	19.26	19.16	20.70
40	PI/2 BPSK	1	104	19.24	19.34	19.18	20.70
40	PI/2 BPSK	50	0	19.13	19.29	19.13	20.70
40	PI/2 BPSK	50	28	19.26	19.36	19.23	20.70
40	PI/2 BPSK	50	56	19.21	19.31	19.23	20.70
40	PI/2 BPSK	100	0	19.18	19.30	19.16	20.70
40	QPSK	1	1	19.19	19.31	19.18	20.70
40	QPSK	1	53	19.27	19.36	19.30	20.70
40	QPSK	1	104	19.19	19.29	19.11	20.70
40	QPSK	50	0	19.17	19.32	19.26	20.70
40	QPSK	50	28	19.21	19.35	19.23	20.70
40	QPSK	50	56	19.13	19.30	19.17	20.70
40	QPSK	100	0	19.17	19.29	19.12	20.70
40	16QAM	1	1	19.28	19.34	19.16	20.70
40	64QAM	1	1	19.22	19.32	19.26	20.70
40	256QAM	1	1	19.14	19.32	19.20	20.70
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	19.26	19.34	19.26	20.70
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	19.30	19.29	19.24	20.70
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	19.28	19.35	19.23	20.70
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	19.31	19.27	19.27	20.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	24.18	24.28	24.15	25.70
40	PI/2 BPSK	1	53	23.94	24.08	23.87	25.70
40	PI/2 BPSK	1	104	24.04	24.17	23.96	25.70
40	PI/2 BPSK	50	0	23.54	23.71	23.46	25.20
40	PI/2 BPSK	50	28	23.93	24.15	23.98	25.70
40	PI/2 BPSK	50	56	23.53	23.65	23.45	25.20
40	PI/2 BPSK	100	0	23.51	23.75	23.51	25.20
40	QPSK	1	1	24.11	24.27	24.09	25.70
40	QPSK	1	53	23.98	24.11	23.93	25.70
40	QPSK	1	104	24.00	24.15	23.98	25.70
40	QPSK	50	0	23.00	23.21	22.97	24.70
40	QPSK	50	28	24.01	24.24	23.99	25.70
40	QPSK	50	56	23.00	23.21	22.99	24.70
40	QPSK	100	0	23.13	23.26	23.02	24.70
40	16QAM	1	1	22.63	22.81	22.54	24.70
40	64QAM	1	1	21.17	21.34	21.08	23.20
40	256QAM	1	1	19.86	19.99	19.85	21.20
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	24.13	24.22	24.06	25.70
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	24.07	24.13	24.07	25.70
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	24.14	24.18	24.07	25.70
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	24.09	24.22	24.01	25.70

【FR1 n48_Ant6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	19.35	19.38	19.34	20.70
40	PI/2 BPSK	1	53	19.18	19.26	19.16	20.70
40	PI/2 BPSK	1	104	19.24	19.34	19.18	20.70
40	PI/2 BPSK	50	0	19.13	19.29	19.13	20.70
40	PI/2 BPSK	50	28	19.26	19.36	19.23	20.70
40	PI/2 BPSK	50	56	19.21	19.31	19.23	20.70
40	PI/2 BPSK	100	0	19.18	19.30	19.16	20.70
40	QPSK	1	1	19.19	19.31	19.18	20.70
40	QPSK	1	53	19.27	19.36	19.30	20.70
40	QPSK	1	104	19.19	19.29	19.11	20.70
40	QPSK	50	0	19.17	19.32	19.26	20.70
40	QPSK	50	28	19.21	19.35	19.23	20.70
40	QPSK	50	56	19.13	19.30	19.17	20.70
40	QPSK	100	0	19.17	19.29	19.12	20.70
40	16QAM	1	1	19.28	19.34	19.16	20.70
40	64QAM	1	1	19.22	19.32	19.26	20.70
40	256QAM	1	1	19.14	19.32	19.20	20.70
Channel				637668	641666	645666	Tune-up limit (dBm)
Frequency (MHz)				3565.02	3624.99	3684.99	
30	PI/2 BPSK	1	1	19.26	19.34	19.26	20.70
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	19.30	19.29	19.24	20.70
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	19.28	19.35	19.23	20.70
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	19.31	19.27	19.27	20.70

【FR1 n66_Ant1_ECI 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				346500	349000	351500	
Frequency (MHz)				1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	24.71	24.79	24.62	25.70
45	PI/2 BPSK	1	120	24.63	24.72	24.44	25.70
45	PI/2 BPSK	1	240	24.61	24.74	24.55	25.70
45	PI/2 BPSK	120	0	23.86	24.07	23.85	25.20
45	PI/2 BPSK	120	60	24.52	24.70	24.45	25.70
45	PI/2 BPSK	120	120	24.06	24.28	24.01	25.20
45	PI/2 BPSK	240	0	24.10	24.23	23.99	25.20
45	QPSK	1	1	24.64	24.75	24.45	25.70
45	QPSK	1	120	24.58	24.67	24.35	25.70
45	QPSK	1	240	24.51	24.72	24.40	25.70
45	QPSK	120	0	23.34	23.56	23.26	24.70
45	QPSK	120	60	24.25	24.35	24.06	25.70
45	QPSK	120	120	23.60	23.75	23.49	24.70
45	QPSK	240	0	23.49	23.71	23.48	24.70
45	16QAM	1	1	23.20	23.35	23.04	24.70
45	64QAM	1	1	21.70	21.80	21.54	23.20
45	256QAM	1	1	20.31	20.51	20.30	21.20
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.57	24.77	24.55	25.70
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	24.58	24.71	24.60	25.70
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.61	24.66	24.53	25.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.60	24.68	24.49	25.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.63	24.77	24.54	25.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.66	24.76	24.61	25.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.60	24.76	24.60	25.70
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.58	24.77	24.58	25.70

【FR1 n66_Ant1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346500	349000	351500	
Frequency (MHz)				1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	19.85	19.89	19.87	20.70
45	PI/2 BPSK	1	120	19.72	19.83	19.76	20.70
45	PI/2 BPSK	1	240	19.70	19.84	19.74	20.70
45	PI/2 BPSK	120	0	19.75	19.81	19.64	20.70
45	PI/2 BPSK	120	60	19.79	19.86	19.81	20.70
45	PI/2 BPSK	120	120	19.68	19.80	19.74	20.70
45	PI/2 BPSK	240	0	19.75	19.85	19.82	20.70
45	QPSK	1	1	19.67	19.83	19.77	20.70
45	QPSK	1	120	19.73	19.86	19.80	20.70
45	QPSK	1	240	19.72	19.85	19.81	20.70
45	QPSK	120	0	19.62	19.80	19.69	20.70
45	QPSK	120	60	19.70	19.84	19.76	20.70
45	QPSK	120	120	19.72	19.86	19.72	20.70
45	QPSK	240	0	19.70	19.85	19.80	20.70
45	16QAM	1	1	19.67	19.78	19.69	20.70
45	64QAM	1	1	19.64	19.82	19.72	20.70
45	256QAM	1	1	19.65	19.81	19.65	20.70
Channel				346000	349000	352000	Tune-up limit

	Frequency (MHz)			1730	1745	1760	(dBm)
40	PI/2 BPSK	1	1	19.73	19.87	19.76	20.70
	Channel			345500	349000	352500	Tune-up limit (dBm)
	Frequency (MHz)			1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	19.76	19.84	19.75	20.70
	Channel			345000	349000	353000	Tune-up limit (dBm)
	Frequency (MHz)			1725	1745	1765	
30	PI/2 BPSK	1	1	19.77	19.77	19.77	20.70
	Channel			344500	349000	353500	Tune-up limit (dBm)
	Frequency (MHz)			1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	19.83	19.82	19.84	20.70
	Channel			344000	349000	354000	Tune-up limit (dBm)
	Frequency (MHz)			1720	1745	1770	
20	PI/2 BPSK	1	1	19.73	19.78	19.76	20.70
	Channel			343500	349000	354500	Tune-up limit (dBm)
	Frequency (MHz)			1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	19.77	19.76	19.75	20.70
	Channel			343000	349000	355000	Tune-up limit (dBm)
	Frequency (MHz)			1715	1745	1775	
10	PI/2 BPSK	1	1	19.75	19.83	19.77	20.70
	Channel			342500	349000	355500	Tune-up limit (dBm)
	Frequency (MHz)			1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	19.76	19.87	19.72	20.70

【FR1 n66_Ant1_ECI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			346500	349000	351500	
	Frequency (MHz)			1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	16.94	16.99	16.97	18.20
45	PI/2 BPSK	1	120	16.78	16.98	16.94	18.20
45	PI/2 BPSK	1	240	16.72	16.92	16.81	18.20
45	PI/2 BPSK	120	0	16.72	16.88	16.85	18.20
45	PI/2 BPSK	120	60	16.88	16.96	16.91	18.20
45	PI/2 BPSK	120	120	16.69	16.87	16.77	18.20
45	PI/2 BPSK	240	0	16.80	16.94	16.83	18.20
45	QPSK	1	1	16.79	16.89	16.82	18.20
45	QPSK	1	120	16.81	17.00	16.86	18.20
45	QPSK	1	240	16.85	16.99	16.87	18.20
45	QPSK	120	0	16.77	16.85	16.73	18.20
45	QPSK	120	60	16.84	16.91	16.77	18.20
45	QPSK	120	120	16.83	17.02	16.88	18.20
45	QPSK	240	0	16.76	16.95	16.86	18.20
45	16QAM	1	1	16.83	16.90	16.85	18.20
45	64QAM	1	1	16.85	16.95	16.86	18.20
45	256QAM	1	1	16.83	16.95	16.86	18.20
	Channel			346000	349000	352000	Tune-up limit (dBm)
	Frequency (MHz)			1730	1745	1760	
40	PI/2 BPSK	1	1	16.92	16.98	16.84	18.20
	Channel			345500	349000	352500	Tune-up limit (dBm)
	Frequency (MHz)			1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	16.88	16.89	16.86	18.20
	Channel			345000	349000	353000	Tune-up limit (dBm)
	Frequency (MHz)			1725	1745	1765	
30	PI/2 BPSK	1	1	16.83	16.89	16.86	18.20
	Channel			344500	349000	353500	Tune-up limit (dBm)
	Frequency (MHz)			1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	16.93	16.95	16.86	18.20
	Channel			344000	349000	354000	Tune-up limit (dBm)
	Frequency (MHz)			1720	1745	1770	
20	PI/2 BPSK	1	1	16.93	16.92	16.92	18.20
	Channel			343500	349000	354500	Tune-up limit (dBm)
	Frequency (MHz)			1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	16.88	16.85	16.88	18.20
	Channel			343000	349000	355000	Tune-up limit (dBm)
	Frequency (MHz)			1715	1745	1775	
10	PI/2 BPSK	1	1	16.83	16.96	16.92	18.20
	Channel			342500	349000	355500	Tune-up limit (dBm)
	Frequency (MHz)			1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	16.85	16.86	16.94	18.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346500	349000	351500	
Frequency (MHz)				1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	24.71	24.79	24.62	25.70
45	PI/2 BPSK	1	120	24.63	24.72	24.44	25.70
45	PI/2 BPSK	1	240	24.61	24.74	24.55	25.70
45	PI/2 BPSK	120	0	23.86	24.07	23.85	25.20
45	PI/2 BPSK	120	60	24.52	24.70	24.45	25.70
45	PI/2 BPSK	120	120	24.06	24.28	24.01	25.20
45	PI/2 BPSK	240	0	24.10	24.23	23.99	25.20
45	QPSK	1	1	24.64	24.75	24.45	25.70
45	QPSK	1	120	24.58	24.67	24.35	25.70
45	QPSK	1	240	24.51	24.72	24.40	25.70
45	QPSK	120	0	23.34	23.56	23.26	24.70
45	QPSK	120	60	24.25	24.35	24.06	25.70
45	QPSK	120	120	23.60	23.75	23.49	24.70
45	QPSK	240	0	23.49	23.71	23.48	24.70
45	16QAM	1	1	23.20	23.35	23.04	24.70
45	64QAM	1	1	21.70	21.80	21.54	23.20
45	256QAM	1	1	20.31	20.51	20.30	21.20
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.57	24.77	24.55	25.70
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	24.58	24.71	24.60	25.70
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.61	24.66	24.53	25.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.60	24.68	24.49	25.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.63	24.77	24.54	25.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.66	24.76	24.61	25.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.60	24.76	24.60	25.70
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.58	24.77	24.58	25.70

【FR1 n66_Ant1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346500	349000	351500	
Frequency (MHz)				1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	19.85	19.89	19.87	20.70
45	PI/2 BPSK	1	120	19.72	19.83	19.76	20.70
45	PI/2 BPSK	1	240	19.70	19.84	19.74	20.70
45	PI/2 BPSK	120	0	19.75	19.81	19.64	20.70
45	PI/2 BPSK	120	60	19.79	19.86	19.81	20.70
45	PI/2 BPSK	120	120	19.68	19.80	19.74	20.70
45	PI/2 BPSK	240	0	19.75	19.85	19.82	20.70
45	QPSK	1	1	19.67	19.83	19.77	20.70
45	QPSK	1	120	19.73	19.86	19.80	20.70
45	QPSK	1	240	19.72	19.85	19.81	20.70
45	QPSK	120	0	19.62	19.80	19.69	20.70
45	QPSK	120	60	19.70	19.84	19.76	20.70
45	QPSK	120	120	19.72	19.86	19.72	20.70
45	QPSK	240	0	19.70	19.85	19.80	20.70
45	16QAM	1	1	19.67	19.78	19.69	20.70
45	64QAM	1	1	19.64	19.82	19.72	20.70
45	256QAM	1	1	19.65	19.81	19.65	20.70
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	

40	PI/2 BPSK	1	1	19.73	19.87	19.76	20.70
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	PI/2 BPSK	1	1	19.76	19.84	19.75	20.70
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	19.77	19.77	19.77	20.70
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	19.83	19.82	19.84	20.70
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	19.73	19.78	19.76	20.70
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	19.77	19.76	19.75	20.70
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	19.75	19.83	19.77	20.70
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	19.76	19.87	19.72	20.70

【FR1 n66_Ant5_ECI 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				346500	349000	351500	
Frequency (MHz)				1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	18.68	18.73	18.71	19.70
45	PI/2 BPSK	1	120	18.52	18.64	18.54	19.70
45	PI/2 BPSK	1	240	18.53	18.68	18.59	19.70
45	PI/2 BPSK	120	0	18.56	18.66	18.53	19.70
45	PI/2 BPSK	120	60	18.63	18.71	18.66	19.70
45	PI/2 BPSK	120	120	18.58	18.67	18.52	19.70
45	PI/2 BPSK	240	0	18.55	18.69	18.59	19.70
45	QPSK	1	1	18.59	18.68	18.52	19.70
45	QPSK	1	120	18.50	18.62	18.51	19.70
45	QPSK	1	240	18.60	18.72	18.65	19.70
45	QPSK	120	0	18.56	18.68	18.63	19.70
45	QPSK	120	60	18.56	18.70	18.56	19.70
45	QPSK	120	120	18.54	18.63	18.47	19.70
45	QPSK	240	0	18.55	18.71	18.61	19.70
45	16QAM	1	1	18.43	18.61	18.50	19.70
45	64QAM	1	1	18.47	18.61	18.52	19.70
45	256QAM	1	1	18.65	18.72	18.68	19.70
Channel				346000	349000	352000	Tune-up limit
Frequency (MHz)				1730	1745	1760	(dBm)
40	PI/2 BPSK	1	1	18.66	18.60	18.69	19.70
Channel				345500	349000	352500	Tune-up limit
Frequency (MHz)				1727.5	1745	1762.5	(dBm)
35	PI/2 BPSK	1	1	18.65	18.70	18.57	19.70
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	18.54	18.61	18.69	19.70
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	18.60	18.65	18.68	19.70
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	18.56	18.63	18.60	19.70
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	18.56	18.68	18.63	19.70
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	18.61	18.59	18.59	19.70
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	18.62	18.67	18.60	19.70

【FR1 n66_Ant5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346500	349000	351500	
Frequency (MHz)				1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	18.68	18.73	18.71	19.70
45	PI/2 BPSK	1	120	18.52	18.64	18.54	19.70
45	PI/2 BPSK	1	240	18.53	18.68	18.59	19.70
45	PI/2 BPSK	120	0	18.56	18.66	18.53	19.70
45	PI/2 BPSK	120	60	18.63	18.71	18.66	19.70
45	PI/2 BPSK	120	120	18.58	18.67	18.52	19.70
45	PI/2 BPSK	240	0	18.55	18.69	18.59	19.70
45	QPSK	1	1	18.59	18.68	18.52	19.70
45	QPSK	1	120	18.50	18.62	18.51	19.70
45	QPSK	1	240	18.60	18.72	18.65	19.70
45	QPSK	120	0	18.56	18.68	18.63	19.70
45	QPSK	120	60	18.56	18.70	18.56	19.70
45	QPSK	120	120	18.54	18.63	18.47	19.70
45	QPSK	240	0	18.55	18.71	18.61	19.70
45	16QAM	1	1	18.43	18.61	18.50	19.70
45	64QAM	1	1	18.47	18.61	18.52	19.70
45	256QAM	1	1	18.65	18.72	18.68	19.70
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.66	18.60	18.69	19.70
Channel				345500	349000	352500	Tune-up limit (dBm)
Frequency (MHz)				1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	18.65	18.70	18.57	19.70
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	18.54	18.61	18.69	19.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	18.60	18.65	18.68	19.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	18.56	18.63	18.60	19.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	18.56	18.68	18.63	19.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	18.61	18.59	18.59	19.70
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	18.62	18.67	18.60	19.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346500	349000	351500	
Frequency (MHz)				1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	24.68	24.77	24.73	25.70
45	PI/2 BPSK	1	120	24.57	24.69	24.54	25.70
45	PI/2 BPSK	1	240	24.51	24.71	24.59	25.70
45	PI/2 BPSK	120	0	23.89	23.99	23.93	25.20
45	PI/2 BPSK	120	60	24.41	24.65	24.54	25.70
45	PI/2 BPSK	120	120	24.00	24.20	24.13	25.20
45	PI/2 BPSK	240	0	23.95	24.15	24.05	25.20
45	QPSK	1	1	24.61	24.76	24.68	25.70
45	QPSK	1	120	24.44	24.63	24.49	25.70
45	QPSK	1	240	24.55	24.69	24.61	25.70
45	QPSK	120	0	23.32	23.51	23.44	24.70
45	QPSK	120	60	24.44	24.61	24.54	25.70
45	QPSK	120	120	23.47	23.68	23.58	24.70
45	QPSK	240	0	23.44	23.59	23.50	24.70
45	16QAM	1	1	23.23	23.33	23.22	24.70
45	64QAM	1	1	21.71	21.85	21.70	23.20
45	256QAM	1	1	20.38	20.47	20.32	21.20
Channel				346000	349000	352000	Tune-up limit

	Frequency (MHz)			1730	1745	1760	(dBm)
40	PI/2 BPSK	1	1	24.55	24.66	24.71	25.70
	Channel			345500	349000	352500	Tune-up limit (dBm)
	Frequency (MHz)			1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	24.56	24.66	24.59	25.70
	Channel			345000	349000	353000	Tune-up limit (dBm)
	Frequency (MHz)			1725	1745	1765	
30	PI/2 BPSK	1	1	24.65	24.65	24.70	25.70
	Channel			344500	349000	353500	Tune-up limit (dBm)
	Frequency (MHz)			1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.54	24.69	24.61	25.70
	Channel			344000	349000	354000	Tune-up limit (dBm)
	Frequency (MHz)			1720	1745	1770	
20	PI/2 BPSK	1	1	24.58	24.65	24.61	25.70
	Channel			343500	349000	354500	Tune-up limit (dBm)
	Frequency (MHz)			1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.57	24.69	24.61	25.70
	Channel			343000	349000	355000	Tune-up limit (dBm)
	Frequency (MHz)			1715	1745	1775	
10	PI/2 BPSK	1	1	24.62	24.72	24.67	25.70
	Channel			342500	349000	355500	Tune-up limit (dBm)
	Frequency (MHz)			1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.58	24.63	24.58	25.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			346500	349000	351500	
	Frequency (MHz)			1732.5	1745	1757.5	
45	PI/2 BPSK	1	1	18.68	18.73	18.71	19.70
45	PI/2 BPSK	1	120	18.52	18.64	18.54	19.70
45	PI/2 BPSK	1	240	18.53	18.68	18.59	19.70
45	PI/2 BPSK	120	0	18.56	18.66	18.53	19.70
45	PI/2 BPSK	120	60	18.63	18.71	18.66	19.70
45	PI/2 BPSK	120	120	18.58	18.67	18.52	19.70
45	PI/2 BPSK	240	0	18.55	18.69	18.59	19.70
45	QPSK	1	1	18.59	18.68	18.52	19.70
45	QPSK	1	120	18.50	18.62	18.51	19.70
45	QPSK	1	240	18.60	18.72	18.65	19.70
45	QPSK	120	0	18.56	18.68	18.63	19.70
45	QPSK	120	60	18.56	18.70	18.56	19.70
45	QPSK	120	120	18.54	18.63	18.47	19.70
45	QPSK	240	0	18.55	18.71	18.61	19.70
45	16QAM	1	1	18.43	18.61	18.50	19.70
45	64QAM	1	1	18.47	18.61	18.52	19.70
45	256QAM	1	1	18.65	18.72	18.68	19.70
	Channel			346000	349000	352000	Tune-up limit (dBm)
	Frequency (MHz)			1730	1745	1760	
40	PI/2 BPSK	1	1	18.66	18.60	18.69	19.70
	Channel			345500	349000	352500	Tune-up limit (dBm)
	Frequency (MHz)			1727.5	1745	1762.5	
35	PI/2 BPSK	1	1	18.65	18.70	18.57	19.70
	Channel			345000	349000	353000	Tune-up limit (dBm)
	Frequency (MHz)			1725	1745	1765	
30	PI/2 BPSK	1	1	18.54	18.61	18.69	19.70
	Channel			344500	349000	353500	Tune-up limit (dBm)
	Frequency (MHz)			1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	18.60	18.65	18.68	19.70
	Channel			344000	349000	354000	Tune-up limit (dBm)
	Frequency (MHz)			1720	1745	1770	
20	PI/2 BPSK	1	1	18.56	18.63	18.60	19.70
	Channel			343500	349000	354500	Tune-up limit (dBm)
	Frequency (MHz)			1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	18.56	18.68	18.63	19.70
	Channel			343000	349000	355000	Tune-up limit (dBm)
	Frequency (MHz)			1715	1745	1775	
10	PI/2 BPSK	1	1	18.61	18.59	18.59	19.70
	Channel			342500	349000	355500	Tune-up limit (dBm)
	Frequency (MHz)			1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	18.62	18.67	18.60	19.70

【FR1 n77 (27Q)_Ant2_ECI 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		21.10		22.50
100	PI/2 BPSK	1	137		21.05		22.50
100	PI/2 BPSK	1	271		21.00		22.50
100	PI/2 BPSK	135	0		21.05		22.50
100	PI/2 BPSK	135	69		21.08		22.50
100	PI/2 BPSK	135	138		20.96		22.50
100	PI/2 BPSK	270	0		21.00		22.50
100	QPSK	1	1		21.03		22.50
100	QPSK	1	137		21.05		22.50
100	QPSK	1	271		20.96		22.50
100	QPSK	135	0		21.00		22.50
100	QPSK	135	69		21.08		22.50
100	QPSK	135	138		21.03		22.50
100	QPSK	270	0		21.02		22.50
100	16QAM	1	1		20.91		22.50
100	64QAM	1	1		20.96		22.50
100	256QAM	1	1		19.61		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.96	20.95	20.95	22.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.90	20.82	20.86	22.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.88	20.80	20.91	22.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.95	20.92	20.88	22.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.95	20.89	20.93	22.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.92	20.87	20.88	22.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.83	20.87	20.85	22.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.87	20.93	20.90	22.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.93	20.88	20.93	22.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.88	20.90	20.84	22.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.84	20.85	20.90	22.50

【FR1 n77 (27Q)_Ant2_ECI 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		24.20		25.50
100	PI/2 BPSK	1	137		23.75		25.50
100	PI/2 BPSK	1	271		23.80		25.50
100	PI/2 BPSK	135	0		23.33		25.00
100	PI/2 BPSK	135	69		24.18		25.50
100	PI/2 BPSK	135	138		23.11		25.00
100	PI/2 BPSK	270	0		23.29		25.00
100	QPSK	1	1		24.14		25.50
100	QPSK	1	137		23.72		25.50
100	QPSK	1	271		23.69		25.50

100	QPSK	135	0		23.05		24.50
100	QPSK	135	69		24.02		25.50
100	QPSK	135	138		22.92		24.50
100	QPSK	270	0		22.95		24.50
100	16QAM	1	1		23.02		24.50
100	64QAM	1	1		21.69		23.00
100	256QAM	1	1		20.30		21.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.10	24.15	24.03	25.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.07	24.06	23.90	25.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.07	24.03	24.00	25.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.00	24.14	24.01	25.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.02	24.14	23.90	25.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.09	24.11	23.89	25.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.06	24.04	23.95	25.50
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	24.07	24.07	23.96	25.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.96	24.01	23.94	25.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.04	24.13	23.99	25.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.99	24.01	23.90	25.50

【FR1 n77 (270)_Ant2_ECI 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	20.93	20.96	20.94	22.50
100	PI/2 BPSK	1	137	20.79	20.90	20.81	22.50
100	PI/2 BPSK	1	271	20.70	20.87	20.80	22.50
100	PI/2 BPSK	135	0	20.76	20.83	20.75	22.50
100	PI/2 BPSK	135	69	21.01	20.90	21.01	22.50
100	PI/2 BPSK	135	138	20.75	20.81	20.71	22.50
100	PI/2 BPSK	270	0	20.71	20.85	20.75	22.50
100	QPSK	1	1	21.00	20.85	21.00	22.50
100	QPSK	1	137	20.81	20.85	20.78	22.50
100	QPSK	1	271	20.63	20.81	20.68	22.50
100	QPSK	135	0	20.77	20.82	20.71	22.50
100	QPSK	135	69	21.00	20.84	21.00	22.50
100	QPSK	135	138	20.80	20.86	20.77	22.50
100	QPSK	270	0	20.78	20.89	20.77	22.50
100	16QAM	1	1	20.64	20.69	20.61	22.50
100	64QAM	1	1	20.57	20.72	20.67	22.50
100	256QAM	1	1	19.34	19.42	19.38	21.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.89	20.88	20.91	22.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.84	20.88	20.90	22.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.85	20.83	20.84	22.50

Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	20.81	20.81	20.82	22.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	20.83	20.87	20.87	22.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	20.83	20.92	20.86	22.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	20.81	20.94	20.89	22.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	20.90	20.94	20.82	22.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	20.79	20.92	20.81	22.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	20.80	20.93	20.83	22.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	20.83	20.94	20.85	22.50

【FR1 n77 (270)_Ant2_ECI 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	23.95	24.01	23.97	25.50
100	PI/2 BPSK	1	137	23.43	23.53	23.39	25.50
100	PI/2 BPSK	1	271	23.46	23.59	23.49	25.50
100	PI/2 BPSK	135	0	23.05	23.11	23.01	25.00
100	PI/2 BPSK	135	69	23.85	23.99	23.90	25.50
100	PI/2 BPSK	135	138	23.06	23.08	23.03	25.00
100	PI/2 BPSK	270	0	23.08	23.11	23.05	25.00
100	QPSK	1	1	23.79	23.92	23.86	25.50
100	QPSK	1	137	23.28	23.45	23.40	25.50
100	QPSK	1	271	23.37	23.49	23.40	25.50
100	QPSK	135	0	22.68	22.84	22.74	24.50
100	QPSK	135	69	23.64	23.81	23.69	25.50
100	QPSK	135	138	22.62	22.70	22.55	24.50
100	QPSK	270	0	22.62	22.76	22.71	24.50
100	16QAM	1	1	22.55	22.72	22.60	24.50
100	64QAM	1	1	21.30	21.41	21.27	23.00
100	256QAM	1	1	19.97	20.03	19.92	21.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	23.93	23.92	23.89	25.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	23.81	23.96	23.83	25.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	23.84	23.99	23.94	25.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	23.86	23.89	23.89	25.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	23.82	23.93	23.93	25.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	23.81	23.88	23.90	25.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	23.89	23.97	23.92	25.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	23.85	23.87	23.86	25.50
Channel				647334	656000	664666	Tune-up limit

	Frequency (MHz)			3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	23.84	23.86	23.95	25.50
	Channel			647168	656000	664832	Tune-up limit (dBm)
	Frequency (MHz)			3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.82	23.92	23.86	25.50
	Channel			647000	656000	665000	Tune-up limit (dBm)
	Frequency (MHz)			3705	3840	3975	
10	PI/2 BPSK	1	1	23.85	23.96	23.92	25.50

【FR1 n77 (27Q)_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel				633332		
	Frequency (MHz)				3499.98		
100	PI/2 BPSK	1	1		21.10		22.50
100	PI/2 BPSK	1	137		21.05		22.50
100	PI/2 BPSK	1	271		21.00		22.50
100	PI/2 BPSK	135	0		21.05		22.50
100	PI/2 BPSK	135	69		21.08		22.50
100	PI/2 BPSK	135	138		20.96		22.50
100	PI/2 BPSK	270	0		21.00		22.50
100	QPSK	1	1		21.03		22.50
100	QPSK	1	137		21.05		22.50
100	QPSK	1	271		20.96		22.50
100	QPSK	135	0		21.00		22.50
100	QPSK	135	69		21.08		22.50
100	QPSK	135	138		21.03		22.50
100	QPSK	270	0		21.02		22.50
100	16QAM	1	1		20.91		22.50
100	64QAM	1	1		20.96		22.50
100	256QAM	1	1		19.61		21.00
	Channel			633000	633332	633666	Tune-up limit (dBm)
	Frequency (MHz)			3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.96	20.95	20.95	22.50
	Channel			632668	633332	634000	Tune-up limit (dBm)
	Frequency (MHz)			3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.90	20.82	20.86	22.50
	Channel			632334	633332	634332	Tune-up limit (dBm)
	Frequency (MHz)			3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.88	20.80	20.91	22.50
	Channel			632000	633332	634666	Tune-up limit (dBm)
	Frequency (MHz)			3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.95	20.92	20.88	22.50
	Channel			631668	633332	635000	Tune-up limit (dBm)
	Frequency (MHz)			3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.95	20.89	20.93	22.50
	Channel			631334	633332	635332	Tune-up limit (dBm)
	Frequency (MHz)			3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.92	20.87	20.88	22.50
	Channel			631000	633332	635666	Tune-up limit (dBm)
	Frequency (MHz)			3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.83	20.87	20.85	22.50
	Channel			630834	633332	635832	Tune-up limit (dBm)
	Frequency (MHz)			3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.87	20.93	20.90	22.50
	Channel			630668	633332	636000	Tune-up limit (dBm)
	Frequency (MHz)			3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.93	20.88	20.93	22.50
	Channel			630500	633332	636166	Tune-up limit (dBm)
	Frequency (MHz)			3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.88	20.90	20.84	22.50
	Channel			630334	633332	636332	Tune-up limit (dBm)
	Frequency (MHz)			3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.84	20.85	20.90	22.50

【FR1 n77 (27Q)_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.20		25.50
100	PI/2 BPSK	1	137		23.75		25.50
100	PI/2 BPSK	1	271		23.80		25.50
100	PI/2 BPSK	135	0		23.33		25.00
100	PI/2 BPSK	135	69		24.18		25.50
100	PI/2 BPSK	135	138		23.11		25.00
100	PI/2 BPSK	270	0		23.29		25.00
100	QPSK	1	1		24.14		25.50
100	QPSK	1	137		23.72		25.50
100	QPSK	1	271		23.69		25.50
100	QPSK	135	0		23.05		24.50
100	QPSK	135	69		24.02		25.50
100	QPSK	135	138		22.92		24.50
100	QPSK	270	0		22.95		24.50
100	16QAM	1	1		23.02		24.50
100	64QAM	1	1		21.69		23.00
100	256QAM	1	1		20.30		21.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.10	24.15	24.03	25.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.07	24.06	23.90	25.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.07	24.03	24.00	25.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.00	24.14	24.01	25.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.02	24.14	23.90	25.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.09	24.11	23.89	25.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.06	24.04	23.95	25.50
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	24.07	24.07	23.96	25.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.96	24.01	23.94	25.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.04	24.13	23.99	25.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.99	24.01	23.90	25.50

【FR1 n77 (27O)_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.93	20.96	20.94	22.50
100	PI/2 BPSK	1	137	20.79	20.90	20.81	22.50
100	PI/2 BPSK	1	271	20.70	20.87	20.80	22.50
100	PI/2 BPSK	135	0	20.76	20.83	20.75	22.50
100	PI/2 BPSK	135	69	21.01	20.90	21.01	22.50
100	PI/2 BPSK	135	138	20.75	20.81	20.71	22.50
100	PI/2 BPSK	270	0	20.71	20.85	20.75	22.50
100	QPSK	1	1	21.00	20.85	21.00	22.50
100	QPSK	1	137	20.81	20.85	20.78	22.50

100	QPSK	1	271	20.63	20.81	20.68	22.50
100	QPSK	135	0	20.77	20.82	20.71	22.50
100	QPSK	135	69	21.00	20.84	21.00	22.50
100	QPSK	135	138	20.80	20.86	20.77	22.50
100	QPSK	270	0	20.78	20.89	20.77	22.50
100	16QAM	1	1	20.64	20.69	20.61	22.50
100	64QAM	1	1	20.57	20.72	20.67	22.50
100	256QAM	1	1	19.34	19.42	19.38	21.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.89	20.88	20.91	22.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.84	20.88	20.90	22.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.85	20.83	20.84	22.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.81	20.81	20.82	22.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.83	20.87	20.87	22.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.83	20.92	20.86	22.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	20.81	20.94	20.89	22.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	20.90	20.94	20.82	22.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.79	20.92	20.81	22.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.80	20.93	20.83	22.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.83	20.94	20.85	22.50

【FR1 n77 (270)_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.95	24.01	23.97	25.50
100	PI/2 BPSK	1	137	23.43	23.53	23.39	25.50
100	PI/2 BPSK	1	271	23.46	23.59	23.49	25.50
100	PI/2 BPSK	135	0	23.05	23.11	23.01	25.00
100	PI/2 BPSK	135	69	23.85	23.99	23.90	25.50
100	PI/2 BPSK	135	138	23.06	23.08	23.03	25.00
100	PI/2 BPSK	270	0	23.08	23.11	23.05	25.00
100	QPSK	1	1	23.79	23.92	23.86	25.50
100	QPSK	1	137	23.28	23.45	23.40	25.50
100	QPSK	1	271	23.37	23.49	23.40	25.50
100	QPSK	135	0	22.68	22.84	22.74	24.50
100	QPSK	135	69	23.64	23.81	23.69	25.50
100	QPSK	135	138	22.62	22.70	22.55	24.50
100	QPSK	270	0	22.62	22.76	22.71	24.50
100	16QAM	1	1	22.55	22.72	22.60	24.50
100	64QAM	1	1	21.30	21.41	21.27	23.00
100	256QAM	1	1	19.97	20.03	19.92	21.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.93	23.92	23.89	25.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.81	23.96	23.83	25.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	

70	PI/2 BPSK	1	1	23.84	23.99	23.94	25.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	23.86	23.89	23.89	25.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	23.82	23.93	23.93	25.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	23.81	23.88	23.90	25.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	23.89	23.97	23.92	25.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	23.85	23.87	23.86	25.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	23.84	23.86	23.95	25.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	23.82	23.92	23.86	25.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	23.85	23.96	23.92	25.50

【FR1 n77 (27Q)_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.10		22.50
100	PI/2 BPSK	1	137		21.05		22.50
100	PI/2 BPSK	1	271		21.00		22.50
100	PI/2 BPSK	135	0		21.05		22.50
100	PI/2 BPSK	135	69		21.08		22.50
100	PI/2 BPSK	135	138		20.96		22.50
100	PI/2 BPSK	270	0		21.00		22.50
100	QPSK	1	1		21.03		22.50
100	QPSK	1	137		21.05		22.50
100	QPSK	1	271		20.96		22.50
100	QPSK	135	0		21.00		22.50
100	QPSK	135	69		21.08		22.50
100	QPSK	135	138		21.03		22.50
100	QPSK	270	0		21.02		22.50
100	16QAM	1	1		20.91		22.50
100	64QAM	1	1		20.96		22.50
100	256QAM	1	1		19.61		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.96	20.95	20.95	22.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.90	20.82	20.86	22.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.88	20.80	20.91	22.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.95	20.92	20.88	22.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.95	20.89	20.93	22.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.92	20.87	20.88	22.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.83	20.87	20.85	22.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.87	20.93	20.90	22.50

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.93	20.88	20.93	22.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.88	20.90	20.84	22.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.84	20.85	20.90	22.50

【FR1 n77 (27Q)_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.20		25.50
100	PI/2 BPSK	1	137		23.75		25.50
100	PI/2 BPSK	1	271		23.80		25.50
100	PI/2 BPSK	135	0		23.33		25.00
100	PI/2 BPSK	135	69		24.18		25.50
100	PI/2 BPSK	135	138		23.11		25.00
100	PI/2 BPSK	270	0		23.29		25.00
100	QPSK	1	1		24.14		25.50
100	QPSK	1	137		23.72		25.50
100	QPSK	1	271		23.69		25.50
100	QPSK	135	0		23.05		24.50
100	QPSK	135	69		24.02		25.50
100	QPSK	135	138		22.92		24.50
100	QPSK	270	0		22.95		24.50
100	16QAM	1	1		23.02		24.50
100	64QAM	1	1		21.69		23.00
100	256QAM	1	1		20.30		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.10	24.15	24.03	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.07	24.06	23.90	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.07	24.03	24.00	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.00	24.14	24.01	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.02	24.14	23.90	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.09	24.11	23.89	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.06	24.04	23.95	25.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.07	24.07	23.96	25.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.96	24.01	23.94	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.04	24.13	23.99	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.99	24.01	23.90	25.50

【FR1 n77 (270)_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.93	20.96	20.94	22.50
100	PI/2 BPSK	1	137	20.79	20.90	20.81	22.50
100	PI/2 BPSK	1	271	20.70	20.87	20.80	22.50
100	PI/2 BPSK	135	0	20.76	20.83	20.75	22.50
100	PI/2 BPSK	135	69	21.01	20.90	21.01	22.50
100	PI/2 BPSK	135	138	20.75	20.81	20.71	22.50
100	PI/2 BPSK	270	0	20.71	20.85	20.75	22.50
100	QPSK	1	1	21.00	20.85	21.00	22.50
100	QPSK	1	137	20.81	20.85	20.78	22.50
100	QPSK	1	271	20.63	20.81	20.68	22.50
100	QPSK	135	0	20.77	20.82	20.71	22.50
100	QPSK	135	69	21.00	20.84	21.00	22.50
100	QPSK	135	138	20.80	20.86	20.77	22.50
100	QPSK	270	0	20.78	20.89	20.77	22.50
100	16QAM	1	1	20.64	20.69	20.61	22.50
100	64QAM	1	1	20.57	20.72	20.67	22.50
100	256QAM	1	1	19.34	19.42	19.38	21.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.89	20.88	20.91	22.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.84	20.88	20.90	22.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.85	20.83	20.84	22.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.81	20.81	20.82	22.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.83	20.87	20.87	22.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.83	20.92	20.86	22.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	20.81	20.94	20.89	22.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	20.90	20.94	20.82	22.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.79	20.92	20.81	22.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.80	20.93	20.83	22.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.83	20.94	20.85	22.50

【FR1 n77 (270)_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.95	24.01	23.97	25.50
100	PI/2 BPSK	1	137	23.43	23.53	23.39	25.50
100	PI/2 BPSK	1	271	23.46	23.59	23.49	25.50
100	PI/2 BPSK	135	0	23.05	23.11	23.01	25.00
100	PI/2 BPSK	135	69	23.85	23.99	23.90	25.50
100	PI/2 BPSK	135	138	23.06	23.08	23.03	25.00
100	PI/2 BPSK	270	0	23.08	23.11	23.05	25.00
100	QPSK	1	1	23.79	23.92	23.86	25.50
100	QPSK	1	137	23.28	23.45	23.40	25.50

100	QPSK	1	271	23.37	23.49	23.40	25.50
100	QPSK	135	0	22.68	22.84	22.74	24.50
100	QPSK	135	69	23.64	23.81	23.69	25.50
100	QPSK	135	138	22.62	22.70	22.55	24.50
100	QPSK	270	0	22.62	22.76	22.71	24.50
100	16QAM	1	1	22.55	22.72	22.60	24.50
100	64QAM	1	1	21.30	21.41	21.27	23.00
100	256QAM	1	1	19.97	20.03	19.92	21.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.93	23.92	23.89	25.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.81	23.96	23.83	25.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.84	23.99	23.94	25.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.86	23.89	23.89	25.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.82	23.93	23.93	25.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.81	23.88	23.90	25.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.89	23.97	23.92	25.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	23.85	23.87	23.86	25.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.84	23.86	23.95	25.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.82	23.92	23.86	25.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.85	23.96	23.92	25.50

【FR1 n77 (27Q)_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.10		22.50
100	PI/2 BPSK	1	137		21.05		22.50
100	PI/2 BPSK	1	271		21.00		22.50
100	PI/2 BPSK	135	0		21.05		22.50
100	PI/2 BPSK	135	69		21.08		22.50
100	PI/2 BPSK	135	138		20.96		22.50
100	PI/2 BPSK	270	0		21.00		22.50
100	QPSK	1	1		21.03		22.50
100	QPSK	1	137		21.05		22.50
100	QPSK	1	271		20.96		22.50
100	QPSK	135	0		21.00		22.50
100	QPSK	135	69		21.08		22.50
100	QPSK	135	138		21.03		22.50
100	QPSK	270	0		21.02		22.50
100	16QAM	1	1		20.91		22.50
100	64QAM	1	1		20.96		22.50
100	256QAM	1	1		19.61		21.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.96	20.95	20.95	22.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.90	20.82	20.86	22.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	

70	PI/2 BPSK	1	1	20.88	20.80	20.91	22.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.95	20.92	20.88	22.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.95	20.89	20.93	22.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.92	20.87	20.88	22.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.83	20.87	20.85	22.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.87	20.93	20.90	22.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.93	20.88	20.93	22.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.88	20.90	20.84	22.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.84	20.85	20.90	22.50

【FR1 n77 (27Q)_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.20		25.50
100	PI/2 BPSK	1	137		23.75		25.50
100	PI/2 BPSK	1	271		23.80		25.50
100	PI/2 BPSK	135	0		23.33		25.00
100	PI/2 BPSK	135	69		24.18		25.50
100	PI/2 BPSK	135	138		23.11		25.00
100	PI/2 BPSK	270	0		23.29		25.00
100	QPSK	1	1		24.14		25.50
100	QPSK	1	137		23.72		25.50
100	QPSK	1	271		23.69		25.50
100	QPSK	135	0		23.05		24.50
100	QPSK	135	69		24.02		25.50
100	QPSK	135	138		22.92		24.50
100	QPSK	270	0		22.95		24.50
100	16QAM	1	1		23.02		24.50
100	64QAM	1	1		21.69		23.00
100	256QAM	1	1		20.30		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.10	24.15	24.03	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.07	24.06	23.90	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.07	24.03	24.00	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.00	24.14	24.01	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.02	24.14	23.90	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.09	24.11	23.89	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.06	24.04	23.95	25.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.07	24.07	23.96	25.50

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.96	24.01	23.94	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.04	24.13	23.99	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.99	24.01	23.90	25.50

【FR1 n77 (270)_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.93	20.96	20.94	22.50
100	PI/2 BPSK	1	137	20.79	20.90	20.81	22.50
100	PI/2 BPSK	1	271	20.70	20.87	20.80	22.50
100	PI/2 BPSK	135	0	20.76	20.83	20.75	22.50
100	PI/2 BPSK	135	69	21.01	20.90	21.01	22.50
100	PI/2 BPSK	135	138	20.75	20.81	20.71	22.50
100	PI/2 BPSK	270	0	20.71	20.85	20.75	22.50
100	QPSK	1	1	21.00	20.85	21.00	22.50
100	QPSK	1	137	20.81	20.85	20.78	22.50
100	QPSK	1	271	20.63	20.81	20.68	22.50
100	QPSK	135	0	20.77	20.82	20.71	22.50
100	QPSK	135	69	21.00	20.84	21.00	22.50
100	QPSK	135	138	20.80	20.86	20.77	22.50
100	QPSK	270	0	20.78	20.89	20.77	22.50
100	16QAM	1	1	20.64	20.69	20.61	22.50
100	64QAM	1	1	20.57	20.72	20.67	22.50
100	256QAM	1	1	19.34	19.42	19.38	21.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	20.89	20.88	20.91	22.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	20.84	20.88	20.90	22.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	20.85	20.83	20.84	22.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	20.81	20.81	20.82	22.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	20.83	20.87	20.87	22.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	20.83	20.92	20.86	22.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	20.81	20.94	20.89	22.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	20.90	20.94	20.82	22.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	20.79	20.92	20.81	22.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	20.80	20.93	20.83	22.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	20.83	20.94	20.85	22.50

【FR1 n77 (270)_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.95	24.01	23.97	25.50
100	PI/2 BPSK	1	137	23.43	23.53	23.39	25.50
100	PI/2 BPSK	1	271	23.46	23.59	23.49	25.50
100	PI/2 BPSK	135	0	23.05	23.11	23.01	25.00
100	PI/2 BPSK	135	69	23.85	23.99	23.90	25.50
100	PI/2 BPSK	135	138	23.06	23.08	23.03	25.00
100	PI/2 BPSK	270	0	23.08	23.11	23.05	25.00
100	QPSK	1	1	23.79	23.92	23.86	25.50
100	QPSK	1	137	23.28	23.45	23.40	25.50
100	QPSK	1	271	23.37	23.49	23.40	25.50
100	QPSK	135	0	22.68	22.84	22.74	24.50
100	QPSK	135	69	23.64	23.81	23.69	25.50
100	QPSK	135	138	22.62	22.70	22.55	24.50
100	QPSK	270	0	22.62	22.76	22.71	24.50
100	16QAM	1	1	22.55	22.72	22.60	24.50
100	64QAM	1	1	21.30	21.41	21.27	23.00
100	256QAM	1	1	19.97	20.03	19.92	21.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.93	23.92	23.89	25.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.81	23.96	23.83	25.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.84	23.99	23.94	25.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.86	23.89	23.89	25.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.82	23.93	23.93	25.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.81	23.88	23.90	25.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	23.89	23.97	23.92	25.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	23.85	23.87	23.86	25.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.84	23.86	23.95	25.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.82	23.92	23.86	25.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.85	23.96	23.92	25.50

【FR1 n77 (27Q)_Ant4_ECI 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		16.06		17.00
100	PI/2 BPSK	1	137		16.02		17.00
100	PI/2 BPSK	1	271		16.01		17.00
100	PI/2 BPSK	135	0		16.01		17.00
100	PI/2 BPSK	135	69		16.05		17.00
100	PI/2 BPSK	135	138		16.03		17.00
100	PI/2 BPSK	270	0		16.04		17.00
100	QPSK	1	1		16.02		17.00
100	QPSK	1	137		15.98		17.00

100	QPSK	1	271		16.02		17.00
100	QPSK	135	0		16.03		17.00
100	QPSK	135	69		16.08		17.00
100	QPSK	135	138		16.02		17.00
100	QPSK	270	0		15.98		17.00
100	16QAM	1	1		16.08		17.00
100	64QAM	1	1		16.05		17.00
100	256QAM	1	1		16.01		17.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	16.01	15.95	15.98	17.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.96	15.84	15.90	17.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.89	15.82	15.83	17.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.94	15.88	15.93	17.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.91	15.85	15.86	17.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.99	15.82	15.84	17.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.87	15.90	15.85	17.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.97	15.92	15.91	17.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.89	15.93	15.87	17.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.91	15.93	15.97	17.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.95	15.86	15.87	17.00

【FR1 n77 (27Q)_Ant4_ECI 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		19.11		20.00
100	PI/2 BPSK	1	137		19.01		20.00
100	PI/2 BPSK	1	271		19.03		20.00
100	PI/2 BPSK	135	0		19.06		20.00
100	PI/2 BPSK	135	69		19.09		20.00
100	PI/2 BPSK	135	138		19.05		20.00
100	PI/2 BPSK	270	0		19.03		20.00
100	QPSK	1	1		18.99		20.00
100	QPSK	1	137		19.08		20.00
100	QPSK	1	271		18.99		20.00
100	QPSK	135	0		18.99		20.00
100	QPSK	135	69		19.03		20.00
100	QPSK	135	138		18.99		20.00
100	QPSK	270	0		19.08		20.00
100	16QAM	1	1		19.07		20.00
100	64QAM	1	1		19.08		20.00
100	256QAM	1	1		19.06		20.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	19.02	19.05	18.96	20.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.99	18.97	18.94	20.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)

70	PI/2 BPSK	1	1	18.89	18.95	18.85	20.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	18.90	18.96	18.94	20.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.98	19.01	18.83	20.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	18.89	18.98	18.83	20.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.95	18.91	18.81	20.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	19.00	18.93	18.92	20.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.94	18.91	18.83	20.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	18.96	18.99	18.92	20.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.92	18.92	18.82	20.00

【FR1 n77 (270)_Ant4_ECI 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	15.56	15.65	15.58	17.00
100	PI/2 BPSK	1	137	15.46	15.62	15.50	17.00
100	PI/2 BPSK	1	271	15.44	15.56	15.39	17.00
100	PI/2 BPSK	135	0	15.49	15.62	15.42	17.00
100	PI/2 BPSK	135	69	15.53	15.63	15.56	17.00
100	PI/2 BPSK	135	138	15.35	15.56	15.34	17.00
100	PI/2 BPSK	270	0	15.42	15.59	15.47	17.00
100	QPSK	1	1	15.47	15.60	15.46	17.00
100	QPSK	1	137	15.40	15.55	15.42	17.00
100	QPSK	1	271	15.41	15.61	15.52	17.00
100	QPSK	135	0	15.39	15.54	15.33	17.00
100	QPSK	135	69	15.41	15.61	15.50	17.00
100	QPSK	135	138	15.37	15.58	15.36	17.00
100	QPSK	270	0	15.43	15.63	15.51	17.00
100	16QAM	1	1	15.37	15.55	15.43	17.00
100	64QAM	1	1	15.40	15.56	15.38	17.00
100	256QAM	1	1	15.47	15.61	15.49	17.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	15.44	15.59	15.53	17.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	15.46	15.61	15.46	17.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	15.43	15.64	15.49	17.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	15.49	15.55	15.48	17.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	15.46	15.55	15.48	17.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	15.50	15.60	15.43	17.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	15.52	15.53	15.45	17.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	15.42	15.51	15.50	17.00

Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	15.55	15.52	15.54	17.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	15.55	15.57	15.52	17.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	15.50	15.53	15.45	17.00

【FR1 n77 (270)_Ant4_ECI 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	18.62	18.68	18.65	20.00
100	PI/2 BPSK	1	137	18.42	18.54	18.46	20.00
100	PI/2 BPSK	1	271	18.49	18.60	18.42	20.00
100	PI/2 BPSK	135	0	18.33	18.51	18.37	20.00
100	PI/2 BPSK	135	69	18.59	18.66	18.56	20.00
100	PI/2 BPSK	135	138	18.48	18.64	18.52	20.00
100	PI/2 BPSK	270	0	18.47	18.59	18.50	20.00
100	QPSK	1	1	18.49	18.66	18.54	20.00
100	QPSK	1	137	18.40	18.54	18.37	20.00
100	QPSK	1	271	18.39	18.55	18.45	20.00
100	QPSK	135	0	18.42	18.57	18.44	20.00
100	QPSK	135	69	18.44	18.58	18.52	20.00
100	QPSK	135	138	18.46	18.58	18.44	20.00
100	QPSK	270	0	18.45	18.63	18.55	20.00
100	16QAM	1	1	18.41	18.52	18.41	20.00
100	64QAM	1	1	18.44	18.56	18.52	20.00
100	256QAM	1	1	18.41	18.57	18.41	20.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	18.50	18.57	18.61	20.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	18.61	18.60	18.53	20.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	18.56	18.60	18.54	20.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	18.53	18.58	18.51	20.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	18.58	18.66	18.54	20.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	18.53	18.63	18.61	20.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	18.57	18.61	18.61	20.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	18.60	18.54	18.60	20.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	18.54	18.62	18.64	20.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	18.53	18.54	18.51	20.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	18.56	18.55	18.62	20.00

【FR1 n77 (27Q)_Ant4_ECI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.41		15.50
100	PI/2 BPSK	1	137		14.37		15.50
100	PI/2 BPSK	1	271		14.32		15.50
100	PI/2 BPSK	135	0		14.27		15.50
100	PI/2 BPSK	135	69		14.37		15.50
100	PI/2 BPSK	135	138		14.24		15.50
100	PI/2 BPSK	270	0		14.35		15.50
100	QPSK	1	1		14.35		15.50
100	QPSK	1	137		14.35		15.50
100	QPSK	1	271		14.33		15.50
100	QPSK	135	0		14.43		15.50
100	QPSK	135	69		14.43		15.50
100	QPSK	135	138		14.41		15.50
100	QPSK	270	0		14.33		15.50
100	16QAM	1	1		14.35		15.50
100	64QAM	1	1		14.28		15.50
100	256QAM	1	1		14.26		15.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	14.39	14.40	14.38	15.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	14.30	14.38	14.34	15.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	14.29	14.36	14.25	15.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	14.32	14.33	14.28	15.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	14.28	14.38	14.34	15.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	14.37	14.36	14.26	15.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	14.25	14.38	14.36	15.50
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	14.24	14.27	14.26	15.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	14.26	14.29	14.28	15.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	14.28	14.32	14.27	15.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	14.36	14.37	14.28	15.50

【FR1 n77 (27Q)_Ant4_ECI1】

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		17.43		18.50
100	PI/2 BPSK	1	137		17.33		18.50
100	PI/2 BPSK	1	271		17.23		18.50
100	PI/2 BPSK	135	0		17.21		18.50
100	PI/2 BPSK	135	69		17.36		18.50
100	PI/2 BPSK	135	138		17.34		18.50
100	PI/2 BPSK	270	0		17.27		18.50
100	QPSK	1	1		17.30		18.50
100	QPSK	1	137		17.18		18.50

100	QPSK	1	271		17.28		18.50
100	QPSK	135	0		17.35		18.50
100	QPSK	135	69		17.37		18.50
100	QPSK	135	138		17.21		18.50
100	QPSK	270	0		17.34		18.50
100	16QAM	1	1		17.30		18.50
100	64QAM	1	1		17.25		18.50
100	256QAM	1	1		17.30		18.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	17.40	17.41	17.39	18.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	17.27	17.29	17.34	18.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	17.30	17.38	17.29	18.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	17.35	17.31	17.37	18.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	17.33	17.27	17.27	18.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	17.39	17.36	17.38	18.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	17.25	17.30	17.37	18.50
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	17.26	17.28	17.30	18.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	17.37	17.34	17.25	18.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	17.31	17.27	17.30	18.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	17.38	17.37	17.25	18.50

【FR1 n77 (270)_Ant4_ECI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	14.11	14.14	14.11	15.50
100	PI/2 BPSK	1	137	13.89	14.03	13.92	15.50
100	PI/2 BPSK	1	271	13.99	14.12	14.04	15.50
100	PI/2 BPSK	135	0	13.91	14.06	13.93	15.50
100	PI/2 BPSK	135	69	14.11	14.10	14.06	15.50
100	PI/2 BPSK	135	138	13.96	14.09	14.00	15.50
100	PI/2 BPSK	270	0	14.14	14.07	13.99	15.50
100	QPSK	1	1	14.05	14.05	13.95	15.50
100	QPSK	1	137	13.99	14.14	14.01	15.50
100	QPSK	1	271	14.11	14.07	13.92	15.50
100	QPSK	135	0	14.05	14.19	14.05	15.50
100	QPSK	135	69	14.15	14.13	14.00	15.50
100	QPSK	135	138	13.93	14.13	14.00	15.50
100	QPSK	270	0	14.04	14.14	13.99	15.50
100	16QAM	1	1	14.07	14.06	13.94	15.50
100	64QAM	1	1	14.11	14.18	14.09	15.50
100	256QAM	1	1	13.95	14.09	13.86	15.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	14.12	14.13	14.11	15.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	14.04	14.03	14.03	15.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	

70	PI/2 BPSK	1	1	14.07	14.02	14.09	15.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	14.06	14.11	14.08	15.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	14.07	14.04	14.10	15.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	14.01	14.02	13.96	15.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	14.03	14.11	14.03	15.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	14.09	14.07	14.03	15.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	14.01	14.10	14.04	15.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	14.10	14.12	14.08	15.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	14.02	14.09	14.01	15.50

【FR1 n77 (270)_Ant4_ECI1】

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	17.08	17.17	17.18	18.50
100	PI/2 BPSK	1	137	17.01	17.16	17.06	18.50
100	PI/2 BPSK	1	271	17.13	17.15	17.02	18.50
100	PI/2 BPSK	135	0	17.08	17.09	17.08	18.50
100	PI/2 BPSK	135	69	17.07	17.21	17.15	18.50
100	PI/2 BPSK	135	138	17.04	17.09	17.04	18.50
100	PI/2 BPSK	270	0	17.09	17.11	17.00	18.50
100	QPSK	1	1	16.93	17.12	16.93	18.50
100	QPSK	1	137	16.99	17.14	16.94	18.50
100	QPSK	1	271	16.99	17.15	17.06	18.50
100	QPSK	135	0	16.97	17.09	16.91	18.50
100	QPSK	135	69	17.05	17.18	16.97	18.50
100	QPSK	135	138	16.99	17.13	17.02	18.50
100	QPSK	270	0	16.93	17.10	17.06	18.50
100	16QAM	1	1	17.01	17.12	16.86	18.50
100	64QAM	1	1	16.99	17.09	16.94	18.50
100	256QAM	1	1	16.92	17.05	16.96	18.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	17.01	17.04	17.04	18.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	17.03	17.02	17.09	18.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	17.02	17.00	17.13	18.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	16.97	17.01	17.16	18.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	17.06	17.08	17.06	18.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	17.00	17.10	17.06	18.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	16.99	17.09	17.11	18.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	16.97	17.01	17.08	18.50

Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	17.04	17.02	17.13	18.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	17.05	17.11	17.06	18.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	16.99	17.11	17.15	18.50

【FR1 n77 (27Q)_Ant4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.68		16.50
100	PI/2 BPSK	1	137		15.53		16.50
100	PI/2 BPSK	1	271		15.57		16.50
100	PI/2 BPSK	135	0		15.62		16.50
100	PI/2 BPSK	135	69		15.65		16.50
100	PI/2 BPSK	135	138		15.64		16.50
100	PI/2 BPSK	270	0		15.59		16.50
100	QPSK	1	1		15.60		16.50
100	QPSK	1	137		15.57		16.50
100	QPSK	1	271		15.54		16.50
100	QPSK	135	0		15.58		16.50
100	QPSK	135	69		15.55		16.50
100	QPSK	135	138		15.62		16.50
100	QPSK	270	0		15.57		16.50
100	16QAM	1	1		15.61		16.50
100	64QAM	1	1		15.58		16.50
100	256QAM	1	1		15.57		16.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.61	15.51	15.53	16.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.54	15.41	15.44	16.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.53	15.40	15.44	16.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.50	15.37	15.39	16.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.49	15.49	15.48	16.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.56	15.48	15.42	16.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.60	15.48	15.50	16.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.55	15.37	15.46	16.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.53	15.36	15.49	16.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.49	15.45	15.51	16.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.60	15.43	15.52	16.50

【FR1 n77 (27Q)_Ant4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.69		19.50
100	PI/2 BPSK	1	137		18.55		19.50
100	PI/2 BPSK	1	271		18.56		19.50
100	PI/2 BPSK	135	0		18.61		19.50
100	PI/2 BPSK	135	69		18.65		19.50
100	PI/2 BPSK	135	138		18.56		19.50
100	PI/2 BPSK	270	0		18.62		19.50
100	QPSK	1	1		18.57		19.50
100	QPSK	1	137		18.59		19.50
100	QPSK	1	271		18.59		19.50
100	QPSK	135	0		18.62		19.50
100	QPSK	135	69		18.61		19.50
100	QPSK	135	138		18.61		19.50
100	QPSK	270	0		18.54		19.50
100	16QAM	1	1		18.55		19.50
100	64QAM	1	1		18.64		19.50
100	256QAM	1	1		18.63		19.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	18.55	18.53	18.51	19.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	18.43	18.48	18.48	19.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	18.46	18.39	18.43	19.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	18.50	18.46	18.46	19.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	18.48	18.41	18.47	19.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	18.49	18.38	18.43	19.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	18.42	18.39	18.47	19.50
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	18.44	18.41	18.40	19.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	18.52	18.43	18.42	19.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	18.42	18.49	18.36	19.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	18.52	18.41	18.37	19.50

【FR1 n77 (27Q)_Ant4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.21	15.27	15.15	16.50
100	PI/2 BPSK	1	137	15.07	15.26	15.09	16.50
100	PI/2 BPSK	1	271	15.07	15.25	14.99	16.50
100	PI/2 BPSK	135	0	14.98	15.17	15.01	16.50
100	PI/2 BPSK	135	69	15.05	15.25	14.98	16.50
100	PI/2 BPSK	135	138	15.03	15.23	15.02	16.50
100	PI/2 BPSK	270	0	15.09	15.27	15.04	16.50
100	QPSK	1	1	15.12	15.26	15.03	16.50
100	QPSK	1	137	15.07	15.26	15.10	16.50

100	QPSK	1	271	15.05	15.19	15.06	16.50
100	QPSK	135	0	15.17	15.25	15.12	16.50
100	QPSK	135	69	15.02	15.16	14.99	16.50
100	QPSK	135	138	15.01	15.15	15.02	16.50
100	QPSK	270	0	15.08	15.18	14.92	16.50
100	16QAM	1	1	15.17	15.27	15.04	16.50
100	64QAM	1	1	15.12	15.25	15.08	16.50
100	256QAM	1	1	15.08	15.25	15.03	16.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	15.17	15.15	15.10	16.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	15.15	15.14	15.03	16.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	15.12	15.23	15.12	16.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	15.19	15.15	15.07	16.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	15.12	15.13	15.02	16.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	15.10	15.13	15.00	16.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	15.08	15.15	15.08	16.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	15.09	15.16	15.02	16.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	15.12	15.17	15.09	16.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	15.10	15.17	15.02	16.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	15.09	15.23	15.02	16.50

【FR1 n77 (270)_Ant4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.15	18.31	18.13	19.50
100	PI/2 BPSK	1	137	17.94	18.15	17.86	19.50
100	PI/2 BPSK	1	271	18.06	18.26	18.02	19.50
100	PI/2 BPSK	135	0	18.03	18.26	18.06	19.50
100	PI/2 BPSK	135	69	18.11	18.29	18.02	19.50
100	PI/2 BPSK	135	138	17.92	18.17	17.85	19.50
100	PI/2 BPSK	270	0	17.98	18.25	17.96	19.50
100	QPSK	1	1	17.97	18.22	17.90	19.50
100	QPSK	1	137	18.07	18.26	18.05	19.50
100	QPSK	1	271	18.00	18.21	18.00	19.50
100	QPSK	135	0	17.94	18.22	17.92	19.50
100	QPSK	135	69	17.98	18.16	17.91	19.50
100	QPSK	135	138	17.90	18.21	17.95	19.50
100	QPSK	270	0	18.02	18.22	17.97	19.50
100	16QAM	1	1	17.98	18.15	17.86	19.50
100	64QAM	1	1	17.90	18.19	17.91	19.50
100	256QAM	1	1	17.88	18.15	17.96	19.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.13	18.29	18.09	19.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.05	18.21	18.00	19.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	

70	PI/2 BPSK	1	1	18.09	18.27	18.08	19.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	18.12	18.23	18.05	19.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	18.02	18.17	18.09	19.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	18.07	18.17	17.99	19.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	18.06	18.17	18.07	19.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	18.12	18.23	18.08	19.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	18.03	18.19	18.01	19.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	18.10	18.17	18.06	19.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	18.08	18.17	18.07	19.50

【FR1 n77 (27Q)_Ant4_ECI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		13.23		14.00
100	PI/2 BPSK	1	137		13.03		14.00
100	PI/2 BPSK	1	271		13.02		14.00
100	PI/2 BPSK	135	0		13.12		14.00
100	PI/2 BPSK	135	69		13.20		14.00
100	PI/2 BPSK	135	138		13.15		14.00
100	PI/2 BPSK	270	0		13.09		14.00
100	QPSK	1	1		13.15		14.00
100	QPSK	1	137		13.10		14.00
100	QPSK	1	271		13.03		14.00
100	QPSK	135	0		13.09		14.00
100	QPSK	135	69		13.06		14.00
100	QPSK	135	138		13.06		14.00
100	QPSK	270	0		13.02		14.00
100	16QAM	1	1		13.15		14.00
100	64QAM	1	1		13.09		14.00
100	256QAM	1	1		13.02		14.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	13.05	13.12	13.10	14.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	13.13	13.09	13.09	14.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	13.16	13.10	13.14	14.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	13.03	13.10	13.06	14.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	13.17	13.15	13.17	14.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	13.14	13.07	13.05	14.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	13.08	13.12	13.12	14.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	13.09	13.13	13.11	14.00

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	13.04	13.06	13.12	14.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	13.12	13.14	13.14	14.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	13.11	13.18	13.15	14.00

【FR1 n77 (27Q)_Ant4_ECI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.19		17.00
100	PI/2 BPSK	1	137		16.08		17.00
100	PI/2 BPSK	1	271		16.06		17.00
100	PI/2 BPSK	135	0		16.16		17.00
100	PI/2 BPSK	135	69		16.18		17.00
100	PI/2 BPSK	135	138		16.08		17.00
100	PI/2 BPSK	270	0		16.17		17.00
100	QPSK	1	1		16.03		17.00
100	QPSK	1	137		16.11		17.00
100	QPSK	1	271		16.03		17.00
100	QPSK	135	0		16.07		17.00
100	QPSK	135	69		16.11		17.00
100	QPSK	135	138		16.09		17.00
100	QPSK	270	0		16.06		17.00
100	16QAM	1	1		16.00		17.00
100	64QAM	1	1		16.15		17.00
100	256QAM	1	1		16.15		17.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	16.02	16.05	16.07	17.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	16.05	16.04	16.02	17.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	16.04	16.11	16.12	17.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	16.03	16.09	16.08	17.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	16.09	16.10	16.06	17.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	16.06	16.08	16.11	17.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	16.01	16.06	16.13	17.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	16.05	16.05	16.03	17.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	16.08	16.02	16.08	17.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	16.04	16.12	16.03	17.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	16.07	16.04	16.09	17.00

【FR1 n77 (270)_Ant4_ECI3】

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	12.68	12.82	12.60	14.00
100	PI/2 BPSK	1	137	12.57	12.72	12.59	14.00
100	PI/2 BPSK	1	271	12.58	12.71	12.47	14.00
100	PI/2 BPSK	135	0	12.50	12.71	12.55	14.00
100	PI/2 BPSK	135	69	12.58	12.79	12.47	14.00
100	PI/2 BPSK	135	138	12.58	12.75	12.53	14.00
100	PI/2 BPSK	270	0	12.64	12.74	12.50	14.00
100	QPSK	1	1	12.64	12.72	12.54	14.00
100	QPSK	1	137	12.59	12.75	12.57	14.00
100	QPSK	1	271	12.53	12.71	12.62	14.00
100	QPSK	135	0	12.69	12.76	12.58	14.00
100	QPSK	135	69	12.47	12.69	12.50	14.00
100	QPSK	135	138	12.57	12.64	12.52	14.00
100	QPSK	270	0	12.53	12.67	12.39	14.00
100	16QAM	1	1	12.62	12.74	12.55	14.00
100	64QAM	1	1	12.56	12.77	12.62	14.00
100	256QAM	1	1	12.61	12.72	12.51	14.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	12.57	12.78	12.58	14.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	12.62	12.76	12.53	14.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	12.65	12.70	12.56	14.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	12.54	12.72	12.56	14.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	12.55	12.76	12.49	14.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	12.55	12.73	12.53	14.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	12.66	12.69	12.46	14.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	12.58	12.73	12.48	14.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	12.56	12.72	12.51	14.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	12.59	12.73	12.47	14.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	12.60	12.76	12.52	14.00

【FR1 n77 (270)_Ant4_ECI3】

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	15.69	15.82	15.66	17.00
100	PI/2 BPSK	1	137	15.50	15.64	15.36	17.00
100	PI/2 BPSK	1	271	15.60	15.71	15.51	17.00
100	PI/2 BPSK	135	0	15.51	15.72	15.50	17.00
100	PI/2 BPSK	135	69	15.66	15.75	15.54	17.00
100	PI/2 BPSK	135	138	15.41	15.65	15.33	17.00
100	PI/2 BPSK	270	0	15.44	15.73	15.43	17.00
100	QPSK	1	1	15.46	15.72	15.45	17.00
100	QPSK	1	137	15.60	15.71	15.59	17.00

100	QPSK	1	271	15.50	15.71	15.56	17.00
100	QPSK	135	0	15.41	15.70	15.46	17.00
100	QPSK	135	69	15.43	15.65	15.46	17.00
100	QPSK	135	138	15.36	15.74	15.43	17.00
100	QPSK	270	0	15.56	15.74	15.52	17.00
100	16QAM	1	1	15.46	15.63	15.40	17.00
100	64QAM	1	1	15.39	15.73	15.39	17.00
100	256QAM	1	1	15.38	15.68	15.43	17.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	15.68	15.73	15.64	17.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	15.65	15.71	15.56	17.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	15.63	15.73	15.56	17.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	15.55	15.71	15.53	17.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	15.65	15.69	15.62	17.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	15.57	15.72	15.65	17.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	15.65	15.62	15.63	17.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	15.65	15.67	15.55	17.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	15.67	15.72	15.65	17.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	15.59	15.69	15.65	17.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	15.66	15.68	15.53	17.00

【FR1 n77 (27Q)_Ant4_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.89		23.00
100	PI/2 BPSK	1	137		21.80		23.00
100	PI/2 BPSK	1	271		21.77		23.00
100	PI/2 BPSK	135	0		21.85		23.00
100	PI/2 BPSK	135	69		21.87		23.00
100	PI/2 BPSK	135	138		21.79		23.00
100	PI/2 BPSK	270	0		21.75		23.00
100	QPSK	1	1		21.76		23.00
100	QPSK	1	137		21.87		23.00
100	QPSK	1	271		21.75		23.00
100	QPSK	135	0		21.76		23.00
100	QPSK	135	69		21.87		23.00
100	QPSK	135	138		21.79		23.00
100	QPSK	270	0		21.85		23.00
100	16QAM	1	1		21.78		23.00
100	64QAM	1	1		21.75		23.00
100	256QAM	1	1		21.76		23.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.81	21.75	21.73	23.00
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.78	21.61	21.59	23.00
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	

70	PI/2 BPSK	1	1	21.68	21.64	21.60	23.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	21.70	21.70	21.59	23.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	21.66	21.70	21.59	23.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	21.75	21.71	21.70	23.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	21.71	21.70	21.63	23.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	21.80	21.65	21.60	23.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	21.66	21.69	21.68	23.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	21.67	21.64	21.63	23.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	21.72	21.63	21.63	23.00

【FR1 n77 (27Q)_Ant4_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.90		26.00
100	PI/2 BPSK	1	137		24.87		26.00
100	PI/2 BPSK	1	271		24.78		26.00
100	PI/2 BPSK	135	0		24.77		26.00
100	PI/2 BPSK	135	69		24.88		26.00
100	PI/2 BPSK	135	138		24.76		26.00
100	PI/2 BPSK	270	0		24.85		26.00
100	QPSK	1	1		24.81		26.00
100	QPSK	1	137		24.82		26.00
100	QPSK	1	271		24.85		26.00
100	QPSK	135	0		24.83		26.00
100	QPSK	135	69		24.85		26.00
100	QPSK	135	138		24.84		26.00
100	QPSK	270	0		24.77		26.00
100	16QAM	1	1		24.77		26.00
100	64QAM	1	1		23.71		25.00
100	256QAM	1	1		21.65		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.85	24.81	24.75	26.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.73	24.74	24.66	26.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.79	24.67	24.73	26.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.77	24.67	24.61	26.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.78	24.69	24.71	26.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.76	24.74	24.64	26.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.78	24.69	24.62	26.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.80	24.77	24.69	26.00

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.73	24.77	24.68	26.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.78	24.72	24.64	26.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	24.78	24.67	24.73	26.00

【FR1 n77 (270)_Ant4_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.65	21.77	21.61	23.00
100	PI/2 BPSK	1	137	21.60	21.73	21.49	23.00
100	PI/2 BPSK	1	271	21.40	21.65	21.48	23.00
100	PI/2 BPSK	135	0	21.45	21.64	21.43	23.00
100	PI/2 BPSK	135	69	21.45	21.71	21.44	23.00
100	PI/2 BPSK	135	138	21.49	21.69	21.41	23.00
100	PI/2 BPSK	270	0	21.47	21.71	21.52	23.00
100	QPSK	1	1	21.47	21.71	21.44	23.00
100	QPSK	1	137	21.42	21.63	21.34	23.00
100	QPSK	1	271	21.48	21.74	21.52	23.00
100	QPSK	135	0	21.51	21.73	21.49	23.00
100	QPSK	135	69	21.57	21.74	21.57	23.00
100	QPSK	135	138	21.43	21.65	21.44	23.00
100	QPSK	270	0	21.45	21.65	21.48	23.00
100	16QAM	1	1	21.46	21.65	21.43	23.00
100	64QAM	1	1	21.47	21.64	21.42	23.00
100	256QAM	1	1	21.38	21.63	21.42	23.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	21.65	21.65	21.61	23.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	21.51	21.68	21.52	23.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	21.54	21.72	21.57	23.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	21.61	21.69	21.54	23.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	21.52	21.63	21.57	23.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	21.62	21.68	21.49	23.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	21.52	21.65	21.46	23.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	21.55	21.63	21.55	23.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	21.51	21.66	21.56	23.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	21.53	21.67	21.55	23.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	21.53	21.68	21.56	23.00

【FR1 n77 (270)_Ant4_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	Tune-up limit (dBm)
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.71	24.74	24.70	26.00
100	PI/2 BPSK	1	137	24.63	24.71	24.59	26.00
100	PI/2 BPSK	1	271	24.52	24.69	24.53	26.00
100	PI/2 BPSK	135	0	24.52	24.60	24.46	26.00
100	PI/2 BPSK	135	69	24.52	24.73	24.45	26.00
100	PI/2 BPSK	135	138	24.64	24.70	24.62	26.00
100	PI/2 BPSK	270	0	24.49	24.61	24.46	26.00
100	QPSK	1	1	24.58	24.62	24.56	26.00
100	QPSK	1	137	24.50	24.63	24.53	26.00
100	QPSK	1	271	24.58	24.65	24.56	26.00
100	QPSK	135	0	24.56	24.64	24.51	26.00
100	QPSK	135	69	24.60	24.66	24.51	26.00
100	QPSK	135	138	24.54	24.64	24.49	26.00
100	QPSK	270	0	24.52	24.67	24.52	26.00
100	16QAM	1	1	24.52	24.61	24.44	26.00
100	64QAM	1	1	23.46	23.56	23.38	25.00
100	256QAM	1	1	21.45	21.51	21.44	23.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.57	24.64	24.60	26.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.66	24.70	24.66	26.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.68	24.66	24.64	26.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.70	24.70	24.64	26.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.69	24.66	24.69	26.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.69	24.66	24.66	26.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	24.58	24.61	24.62	26.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	24.60	24.62	24.57	26.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.58	24.66	24.64	26.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	24.65	24.71	24.60	26.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.60	24.60	24.59	26.00

【FR1 n77 (27Q)_Ant4_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		Tune-up limit (dBm)
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.68		16.50
100	PI/2 BPSK	1	137		15.53		16.50
100	PI/2 BPSK	1	271		15.57		16.50
100	PI/2 BPSK	135	0		15.62		16.50
100	PI/2 BPSK	135	69		15.65		16.50
100	PI/2 BPSK	135	138		15.64		16.50
100	PI/2 BPSK	270	0		15.59		16.50
100	QPSK	1	1		15.60		16.50
100	QPSK	1	137		15.57		16.50

100	QPSK	1	271		15.54		16.50
100	QPSK	135	0		15.58		16.50
100	QPSK	135	69		15.55		16.50
100	QPSK	135	138		15.62		16.50
100	QPSK	270	0		15.57		16.50
100	16QAM	1	1		15.61		16.50
100	64QAM	1	1		15.58		16.50
100	256QAM	1	1		15.57		16.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	15.61	15.51	15.53	16.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	15.54	15.41	15.44	16.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	15.53	15.40	15.44	16.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	15.50	15.37	15.39	16.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	15.49	15.49	15.48	16.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	15.56	15.48	15.42	16.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	15.60	15.48	15.50	16.50
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	15.55	15.37	15.46	16.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	15.53	15.36	15.49	16.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	15.49	15.45	15.51	16.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	15.60	15.43	15.52	16.50

【FR1 n77 (27Q)_Ant4_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.69		19.50
100	PI/2 BPSK	1	137		18.55		19.50
100	PI/2 BPSK	1	271		18.56		19.50
100	PI/2 BPSK	135	0		18.61		19.50
100	PI/2 BPSK	135	69		18.65		19.50
100	PI/2 BPSK	135	138		18.56		19.50
100	PI/2 BPSK	270	0		18.62		19.50
100	QPSK	1	1		18.57		19.50
100	QPSK	1	137		18.59		19.50
100	QPSK	1	271		18.59		19.50
100	QPSK	135	0		18.62		19.50
100	QPSK	135	69		18.61		19.50
100	QPSK	135	138		18.61		19.50
100	QPSK	270	0		18.54		19.50
100	16QAM	1	1		18.55		19.50
100	64QAM	1	1		18.64		19.50
100	256QAM	1	1		18.63		19.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	18.55	18.53	18.51	19.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	18.43	18.48	18.48	19.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	

70	PI/2 BPSK	1	1	18.46	18.39	18.43	19.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	18.50	18.46	18.46	19.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.48	18.41	18.47	19.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	18.49	18.38	18.43	19.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.42	18.39	18.47	19.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.44	18.41	18.40	19.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.52	18.43	18.42	19.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	18.42	18.49	18.36	19.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.52	18.41	18.37	19.50

【FR1 n77 (270)_Ant4_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.21	15.27	15.15	16.50
100	PI/2 BPSK	1	137	15.07	15.26	15.09	16.50
100	PI/2 BPSK	1	271	15.07	15.25	14.99	16.50
100	PI/2 BPSK	135	0	14.98	15.17	15.01	16.50
100	PI/2 BPSK	135	69	15.05	15.25	14.98	16.50
100	PI/2 BPSK	135	138	15.03	15.23	15.02	16.50
100	PI/2 BPSK	270	0	15.09	15.27	15.04	16.50
100	QPSK	1	1	15.12	15.26	15.03	16.50
100	QPSK	1	137	15.07	15.26	15.10	16.50
100	QPSK	1	271	15.05	15.19	15.06	16.50
100	QPSK	135	0	15.17	15.25	15.12	16.50
100	QPSK	135	69	15.02	15.16	14.99	16.50
100	QPSK	135	138	15.01	15.15	15.02	16.50
100	QPSK	270	0	15.08	15.18	14.92	16.50
100	16QAM	1	1	15.17	15.27	15.04	16.50
100	64QAM	1	1	15.12	15.25	15.08	16.50
100	256QAM	1	1	15.08	15.25	15.03	16.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	15.17	15.15	15.10	16.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	15.15	15.14	15.03	16.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	15.12	15.23	15.12	16.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	15.19	15.15	15.07	16.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	15.12	15.13	15.02	16.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	15.10	15.13	15.00	16.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	15.08	15.15	15.08	16.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	15.09	15.16	15.02	16.50

Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	15.12	15.17	15.09	16.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	15.10	15.17	15.02	16.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	15.09	15.23	15.02	16.50

【FR1 n77 (270)_Ant4_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.15	18.31	18.13	19.50
100	PI/2 BPSK	1	137	17.94	18.15	17.86	19.50
100	PI/2 BPSK	1	271	18.06	18.26	18.02	19.50
100	PI/2 BPSK	135	0	18.03	18.26	18.06	19.50
100	PI/2 BPSK	135	69	18.11	18.29	18.02	19.50
100	PI/2 BPSK	135	138	17.92	18.17	17.85	19.50
100	PI/2 BPSK	270	0	17.98	18.25	17.96	19.50
100	QPSK	1	1	17.97	18.22	17.90	19.50
100	QPSK	1	137	18.07	18.26	18.05	19.50
100	QPSK	1	271	18.00	18.21	18.00	19.50
100	QPSK	135	0	17.94	18.22	17.92	19.50
100	QPSK	135	69	17.98	18.16	17.91	19.50
100	QPSK	135	138	17.90	18.21	17.95	19.50
100	QPSK	270	0	18.02	18.22	17.97	19.50
100	16QAM	1	1	17.98	18.15	17.86	19.50
100	64QAM	1	1	17.90	18.19	17.91	19.50
100	256QAM	1	1	17.88	18.15	17.96	19.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	18.13	18.29	18.09	19.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	18.05	18.21	18.00	19.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	18.09	18.27	18.08	19.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	18.12	18.23	18.05	19.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	18.02	18.17	18.09	19.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	18.07	18.17	17.99	19.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	18.06	18.17	18.07	19.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	18.12	18.23	18.08	19.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	18.03	18.19	18.01	19.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	18.10	18.17	18.06	19.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	18.08	18.17	18.07	19.50

【FR1 n77 (27Q)_Ant6_ECI 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		21.19		22.50
100	PI/2 BPSK	1	137		21.05		22.50
100	PI/2 BPSK	1	271		21.11		22.50
100	PI/2 BPSK	135	0		21.15		22.50
100	PI/2 BPSK	135	69		21.18		22.50
100	PI/2 BPSK	135	138		21.15		22.50
100	PI/2 BPSK	270	0		21.14		22.50
100	QPSK	1	1		21.08		22.50
100	QPSK	1	137		21.07		22.50
100	QPSK	1	271		21.07		22.50
100	QPSK	135	0		21.07		22.50
100	QPSK	135	69		21.13		22.50
100	QPSK	135	138		21.09		22.50
100	QPSK	270	0		21.06		22.50
100	16QAM	1	1		21.13		22.50
100	64QAM	1	1		21.05		22.50
100	256QAM	1	1		21.08		22.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.13	21.12	21.11	22.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.99	21.05	21.04	22.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.99	21.00	21.04	22.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.01	21.00	21.06	22.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.99	20.98	21.06	22.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.00	20.99	21.05	22.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.07	21.08	21.00	22.50
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	21.01	21.04	21.00	22.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.05	21.01	21.01	22.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.05	20.97	21.08	22.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.01	21.09	21.02	22.50

【FR1 n77 (27Q)_Ant6_ECI 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		24.19		25.50
100	PI/2 BPSK	1	137		24.08		25.50
100	PI/2 BPSK	1	271		24.15		25.50
100	PI/2 BPSK	135	0		24.10		25.50
100	PI/2 BPSK	135	69		24.18		25.50
100	PI/2 BPSK	135	138		24.14		25.50
100	PI/2 BPSK	270	0		24.13		25.50
100	QPSK	1	1		24.15		25.50
100	QPSK	1	137		24.05		25.50

100	QPSK	1	271		24.15		25.50
100	QPSK	135	0		24.12		25.50
100	QPSK	135	69		24.14		25.50
100	QPSK	135	138		24.11		25.50
100	QPSK	270	0		24.04		25.50
100	16QAM	1	1		24.05		25.50
100	64QAM	1	1		23.51		25.00
100	256QAM	1	1		21.45		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.09	24.03	24.01	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.99	24.00	24.00	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.01	23.97	23.96	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.07	23.95	23.92	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.07	23.94	23.94	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.03	23.97	23.89	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.02	23.93	23.92	25.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.04	23.93	23.87	25.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.04	23.95	23.99	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.06	23.96	23.87	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.97	23.96	24.00	25.50

【FR1 n77 (270)_Ant6_ECI 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	21.21	21.29	21.15	22.50
100	PI/2 BPSK	1	137	20.96	21.10	20.82	22.50
100	PI/2 BPSK	1	271	20.93	21.11	20.96	22.50
100	PI/2 BPSK	135	0	20.95	21.16	20.92	22.50
100	PI/2 BPSK	135	69	21.16	21.28	21.06	22.50
100	PI/2 BPSK	135	138	20.99	21.19	21.01	22.50
100	PI/2 BPSK	270	0	21.08	21.19	20.99	22.50
100	QPSK	1	1	21.05	21.17	21.01	22.50
100	QPSK	1	137	20.98	21.09	20.92	22.50
100	QPSK	1	271	20.96	21.14	20.92	22.50
100	QPSK	135	0	20.99	21.16	20.99	22.50
100	QPSK	135	69	20.94	21.11	20.86	22.50
100	QPSK	135	138	21.00	21.11	20.84	22.50
100	QPSK	270	0	20.98	21.14	20.94	22.50
100	16QAM	1	1	21.04	21.17	20.89	22.50
100	64QAM	1	1	20.89	21.10	20.91	22.50
100	256QAM	1	1	21.04	21.19	20.98	22.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	21.11	21.21	21.05	22.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	21.13	21.15	21.06	22.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)

70	PI/2 BPSK	1	1	21.13	21.16	21.09	22.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	21.17	21.14	21.10	22.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	21.15	21.16	21.02	22.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	21.18	21.21	21.10	22.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	21.10	21.26	21.05	22.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	21.11	21.28	21.02	22.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	21.19	21.25	21.13	22.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	21.07	21.22	21.05	22.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	21.18	21.25	21.12	22.50

【FR1 n77 (270)_Ant6_ECI 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	24.25	24.27	24.21	25.50
100	PI/2 BPSK	1	137	23.95	24.02	23.84	25.50
100	PI/2 BPSK	1	271	23.88	24.04	23.91	25.50
100	PI/2 BPSK	135	0	23.99	24.03	23.91	25.50
100	PI/2 BPSK	135	69	23.96	24.21	23.96	25.50
100	PI/2 BPSK	135	138	23.85	24.01	23.86	25.50
100	PI/2 BPSK	270	0	24.01	24.04	23.97	25.50
100	QPSK	1	1	23.95	24.05	23.84	25.50
100	QPSK	1	137	24.00	24.06	23.97	25.50
100	QPSK	1	271	23.94	24.01	23.93	25.50
100	QPSK	135	0	24.00	24.05	23.89	25.50
100	QPSK	135	69	24.02	24.07	23.86	25.50
100	QPSK	135	138	23.93	24.00	23.82	25.50
100	QPSK	270	0	23.92	24.03	23.83	25.50
100	16QAM	1	1	24.01	24.11	23.95	25.50
100	64QAM	1	1	22.34	22.50	22.35	24.00
100	256QAM	1	1	21.46	21.51	21.32	23.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	24.19	24.22	24.16	25.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	24.17	24.17	24.19	25.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	24.21	24.25	24.12	25.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	24.16	24.12	24.19	25.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	24.12	24.16	24.10	25.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	24.11	24.13	24.17	25.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	24.20	24.25	24.14	25.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	24.17	24.25	24.08	25.50

Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	24.21	24.25	24.06	25.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	24.20	24.15	24.14	25.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	24.19	24.20	24.14	25.50

【FR1 n77 (27Q)_Ant6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.68		21.00
100	PI/2 BPSK	1	137		19.63		21.00
100	PI/2 BPSK	1	271		19.65		21.00
100	PI/2 BPSK	135	0		19.64		21.00
100	PI/2 BPSK	135	69		19.67		21.00
100	PI/2 BPSK	135	138		19.63		21.00
100	PI/2 BPSK	270	0		19.60		21.00
100	QPSK	1	1		19.65		21.00
100	QPSK	1	137		19.64		21.00
100	QPSK	1	271		19.65		21.00
100	QPSK	135	0		19.59		21.00
100	QPSK	135	69		19.58		21.00
100	QPSK	135	138		19.57		21.00
100	QPSK	270	0		19.64		21.00
100	16QAM	1	1		19.57		21.00
100	64QAM	1	1		19.64		21.00
100	256QAM	1	1		19.65		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	19.65	19.61	19.63	21.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	19.54	19.59	19.56	21.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	19.53	19.54	19.60	21.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	19.53	19.54	19.50	21.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	19.56	19.58	19.58	21.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	19.61	19.46	19.54	21.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	19.52	19.54	19.57	21.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	19.56	19.50	19.48	21.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	19.55	19.51	19.60	21.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	19.60	19.58	19.59	21.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	19.57	19.59	19.58	21.00

【FR1 n77 (27Q)_Ant6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.64		24.00
100	PI/2 BPSK	1	137		22.57		24.00
100	PI/2 BPSK	1	271		22.56		24.00
100	PI/2 BPSK	135	0		22.59		24.00
100	PI/2 BPSK	135	69		22.63		24.00
100	PI/2 BPSK	135	138		22.63		24.00
100	PI/2 BPSK	270	0		22.61		24.00
100	QPSK	1	1		22.62		24.00
100	QPSK	1	137		22.58		24.00
100	QPSK	1	271		22.59		24.00
100	QPSK	135	0		22.59		24.00
100	QPSK	135	69		22.57		24.00
100	QPSK	135	138		22.55		24.00
100	QPSK	270	0		22.65		24.00
100	16QAM	1	1		22.59		24.00
100	64QAM	1	1		22.64		24.00
100	256QAM	1	1		22.65		23.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.61	22.55	22.51	24.00
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.58	22.54	22.40	24.00
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	22.48	22.46	22.47	24.00
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	22.50	22.49	22.49	24.00
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	22.55	22.42	22.37	24.00
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	22.51	22.52	22.43	24.00
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	22.47	22.44	22.41	24.00
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	22.58	22.46	22.46	24.00
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	22.60	22.50	22.45	24.00
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	22.50	22.49	22.47	24.00
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	22.51	22.44	22.48	24.00

【FR1 n77 (27Q)_Ant6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.78	19.80	19.71	21.00
100	PI/2 BPSK	1	137	19.55	19.64	19.47	21.00
100	PI/2 BPSK	1	271	19.46	19.57	19.43	21.00
100	PI/2 BPSK	135	0	19.57	19.64	19.47	21.00
100	PI/2 BPSK	135	69	19.43	19.75	19.38	21.00
100	PI/2 BPSK	135	138	19.51	19.58	19.36	21.00
100	PI/2 BPSK	270	0	19.51	19.56	19.44	21.00
100	QPSK	1	1	19.57	19.61	19.50	21.00
100	QPSK	1	137	19.44	19.59	19.38	21.00

100	QPSK	1	271	19.58	19.62	19.52	21.00
100	QPSK	135	0	19.52	19.56	19.45	21.00
100	QPSK	135	69	19.49	19.61	19.42	21.00
100	QPSK	135	138	19.48	19.60	19.43	21.00
100	QPSK	270	0	19.51	19.54	19.41	21.00
100	16QAM	1	1	19.53	19.64	19.49	21.00
100	64QAM	1	1	19.54	19.58	19.37	21.00
100	256QAM	1	1	19.46	19.58	19.39	21.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.71	19.71	19.62	21.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.68	19.67	19.64	21.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.65	19.71	19.58	21.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.64	19.74	19.63	21.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.74	19.79	19.57	21.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.63	19.67	19.61	21.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	19.76	19.75	19.57	21.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	19.76	19.73	19.60	21.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.70	19.74	19.69	21.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.66	19.72	19.68	21.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.70	19.72	19.57	21.00

【FR1 n77 (270)_Ant6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.81	23.02	22.85	24.00
100	PI/2 BPSK	1	137	22.59	22.83	22.64	24.00
100	PI/2 BPSK	1	271	22.53	22.76	22.49	24.00
100	PI/2 BPSK	135	0	22.52	22.79	22.50	24.00
100	PI/2 BPSK	135	69	22.52	23.01	22.50	24.00
100	PI/2 BPSK	135	138	22.59	22.83	22.60	24.00
100	PI/2 BPSK	270	0	22.54	22.80	22.62	24.00
100	QPSK	1	1	22.49	22.78	22.58	24.00
100	QPSK	1	137	22.56	22.83	22.62	24.00
100	QPSK	1	271	22.53	22.82	22.57	24.00
100	QPSK	135	0	22.52	22.77	22.51	24.00
100	QPSK	135	69	22.56	22.85	22.65	24.00
100	QPSK	135	138	22.43	22.74	22.42	24.00
100	QPSK	270	0	22.47	22.74	22.56	24.00
100	16QAM	1	1	22.56	22.84	22.65	24.00
100	64QAM	1	1	22.52	22.80	22.50	24.00
100	256QAM	1	1	21.73	22.01	21.81	23.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.76	22.92	22.83	24.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.79	22.91	22.80	24.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	

70	PI/2 BPSK	1	1	22.73	22.94	22.73	24.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	22.76	22.89	22.71	24.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	22.71	22.89	22.77	24.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	22.74	22.87	22.73	24.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	22.75	22.96	22.78	24.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	22.73	22.88	22.77	24.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	22.73	22.96	22.79	24.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	22.74	22.96	22.80	24.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	22.74	22.95	22.75	24.00

【FR1 n77 (27Q)_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.98		24.50
100	PI/2 BPSK	1	137		22.90		24.50
100	PI/2 BPSK	1	271		22.80		24.50
100	PI/2 BPSK	135	0		22.89		24.50
100	PI/2 BPSK	135	69		22.94		24.50
100	PI/2 BPSK	135	138		22.91		24.50
100	PI/2 BPSK	270	0		22.95		24.50
100	QPSK	1	1		22.97		24.50
100	QPSK	1	137		22.90		24.50
100	QPSK	1	271		22.81		24.50
100	QPSK	135	0		22.97		24.50
100	QPSK	135	69		22.89		24.50
100	QPSK	135	138		22.93		24.50
100	QPSK	270	0		22.98		24.50
100	16QAM	1	1		22.91		24.50
100	64QAM	1	1		22.93		24.50
100	256QAM	1	1		21.53		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	22.78	22.87	22.82	24.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	22.72	22.72	22.70	24.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	22.73	22.74	22.69	24.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	22.70	22.84	22.73	24.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	22.71	22.79	22.68	24.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	22.72	22.81	22.69	24.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	22.71	22.83	22.77	24.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	22.75	22.74	22.74	24.50

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	22.66	22.75	22.77	24.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	22.65	22.74	22.68	24.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	22.76	22.75	22.77	24.50

【FR1 n77 (27Q)_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.97		27.50
100	PI/2 BPSK	1	137		25.75		27.50
100	PI/2 BPSK	1	271		25.74		27.50
100	PI/2 BPSK	135	0		25.23		27.00
100	PI/2 BPSK	135	69		25.96		27.50
100	PI/2 BPSK	135	138		25.23		27.00
100	PI/2 BPSK	270	0		25.23		27.00
100	QPSK	1	1		25.94		27.50
100	QPSK	1	137		25.84		27.50
100	QPSK	1	271		25.78		27.50
100	QPSK	135	0		24.76		26.50
100	QPSK	135	69		25.81		27.50
100	QPSK	135	138		24.77		26.50
100	QPSK	270	0		24.77		26.50
100	16QAM	1	1		24.69		26.50
100	64QAM	1	1		23.44		25.00
100	256QAM	1	1		21.65		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	25.91	25.88	25.95	27.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	25.81	25.80	25.87	27.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	25.87	25.73	25.89	27.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	25.79	25.79	25.89	27.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	25.80	25.81	25.93	27.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	25.86	25.75	25.88	27.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	25.84	25.81	25.89	27.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	25.78	25.74	25.90	27.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	25.83	25.86	25.92	27.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	25.84	25.82	25.89	27.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	25.86	25.85	25.94	27.50

【FR1 n77 (270)_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.97	23.07	22.87	24.50
100	PI/2 BPSK	1	137	22.70	22.89	22.62	24.50
100	PI/2 BPSK	1	271	22.65	22.88	22.56	24.50
100	PI/2 BPSK	135	0	22.83	23.02	22.79	24.50
100	PI/2 BPSK	135	69	22.76	23.05	22.68	24.50
100	PI/2 BPSK	135	138	22.76	22.92	22.67	24.50
100	PI/2 BPSK	270	0	22.88	23.03	22.76	24.50
100	QPSK	1	1	22.90	23.05	22.77	24.50
100	QPSK	1	137	22.72	22.90	22.61	24.50
100	QPSK	1	271	22.76	22.93	22.69	24.50
100	QPSK	135	0	22.82	23.05	22.72	24.50
100	QPSK	135	69	22.71	22.88	22.57	24.50
100	QPSK	135	138	22.81	22.92	22.70	24.50
100	QPSK	270	0	22.83	22.96	22.68	24.50
100	16QAM	1	1	22.58	22.72	22.44	24.50
100	64QAM	1	1	22.62	22.77	22.55	24.50
100	256QAM	1	1	21.49	21.63	21.42	23.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.83	22.93	22.82	24.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.91	22.99	22.74	24.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.87	22.92	22.79	24.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.94	23.03	22.77	24.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.92	23.04	22.84	24.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.83	22.94	22.82	24.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.91	22.99	22.72	24.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.95	22.97	22.73	24.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.83	22.93	22.72	24.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.92	22.95	22.77	24.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.87	23.02	22.81	24.50

【FR1 n77 (270)_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.82	25.97	25.75	27.50
100	PI/2 BPSK	1	137	25.58	25.86	25.57	27.50
100	PI/2 BPSK	1	271	25.54	25.74	25.43	27.50
100	PI/2 BPSK	135	0	25.25	25.51	25.26	27.00
100	PI/2 BPSK	135	69	25.65	25.92	25.59	27.50
100	PI/2 BPSK	135	138	25.14	25.36	25.07	27.00
100	PI/2 BPSK	270	0	25.23	25.48	25.12	27.00
100	QPSK	1	1	25.73	25.93	25.60	27.50
100	QPSK	1	137	25.72	25.90	25.54	27.50

100	QPSK	1	271	25.63	25.81	25.57	27.50
100	QPSK	135	0	24.71	24.89	24.59	26.50
100	QPSK	135	69	25.64	25.90	25.63	27.50
100	QPSK	135	138	24.68	24.94	24.66	26.50
100	QPSK	270	0	24.81	25.01	24.65	26.50
100	16QAM	1	1	24.62	24.91	24.63	26.50
100	64QAM	1	1	23.19	23.39	23.17	25.00
100	256QAM	1	1	21.45	21.66	21.41	23.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.72	25.94	25.61	27.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.76	25.85	25.70	27.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.80	25.86	25.63	27.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.80	25.89	25.71	27.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.76	25.90	25.65	27.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.76	25.93	25.73	27.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	25.73	25.90	25.67	27.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	25.67	25.90	25.61	27.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.76	25.88	25.70	27.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.78	25.82	25.64	27.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.78	25.83	25.68	27.50

【FR1 n77 (27Q)_Ant6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.68		21.00
100	PI/2 BPSK	1	137		19.63		21.00
100	PI/2 BPSK	1	271		19.65		21.00
100	PI/2 BPSK	135	0		19.64		21.00
100	PI/2 BPSK	135	69		19.67		21.00
100	PI/2 BPSK	135	138		19.63		21.00
100	PI/2 BPSK	270	0		19.60		21.00
100	QPSK	1	1		19.65		21.00
100	QPSK	1	137		19.64		21.00
100	QPSK	1	271		19.65		21.00
100	QPSK	135	0		19.59		21.00
100	QPSK	135	69		19.58		21.00
100	QPSK	135	138		19.57		21.00
100	QPSK	270	0		19.64		21.00
100	16QAM	1	1		19.57		21.00
100	64QAM	1	1		19.64		21.00
100	256QAM	1	1		19.65		21.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.65	19.61	19.63	21.00
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.54	19.59	19.56	21.00
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	

70	PI/2 BPSK	1	1	19.53	19.54	19.60	21.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	19.53	19.54	19.50	21.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	19.56	19.58	19.58	21.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	19.61	19.46	19.54	21.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	19.52	19.54	19.57	21.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	19.56	19.50	19.48	21.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	19.55	19.51	19.60	21.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	19.60	19.58	19.59	21.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	19.57	19.59	19.58	21.00

【FR1 n77 (27Q)_Ant6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.64		24.00
100	PI/2 BPSK	1	137		22.57		24.00
100	PI/2 BPSK	1	271		22.56		24.00
100	PI/2 BPSK	135	0		22.59		24.00
100	PI/2 BPSK	135	69		22.63		24.00
100	PI/2 BPSK	135	138		22.63		24.00
100	PI/2 BPSK	270	0		22.61		24.00
100	QPSK	1	1		22.62		24.00
100	QPSK	1	137		22.58		24.00
100	QPSK	1	271		22.59		24.00
100	QPSK	135	0		22.59		24.00
100	QPSK	135	69		22.57		24.00
100	QPSK	135	138		22.55		24.00
100	QPSK	270	0		22.65		24.00
100	16QAM	1	1		22.59		24.00
100	64QAM	1	1		22.64		24.00
100	256QAM	1	1		20.61		22.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	22.61	22.55	22.51	24.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	22.58	22.54	22.40	24.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	22.48	22.46	22.47	24.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	22.50	22.49	22.49	24.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	22.55	22.42	22.37	24.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	22.51	22.52	22.43	24.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	22.47	22.44	22.41	24.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	22.58	22.46	22.46	24.00

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	22.60	22.50	22.45	24.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	22.50	22.49	22.47	24.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	22.51	22.44	22.48	24.00

【FR1 n77 (270)_Ant6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.78	19.80	19.71	21.00
100	PI/2 BPSK	1	137	19.55	19.64	19.47	21.00
100	PI/2 BPSK	1	271	19.46	19.57	19.43	21.00
100	PI/2 BPSK	135	0	19.57	19.64	19.47	21.00
100	PI/2 BPSK	135	69	19.43	19.75	19.38	21.00
100	PI/2 BPSK	135	138	19.51	19.58	19.36	21.00
100	PI/2 BPSK	270	0	19.51	19.56	19.44	21.00
100	QPSK	1	1	19.57	19.61	19.50	21.00
100	QPSK	1	137	19.44	19.59	19.38	21.00
100	QPSK	1	271	19.58	19.62	19.52	21.00
100	QPSK	135	0	19.52	19.56	19.45	21.00
100	QPSK	135	69	19.49	19.61	19.42	21.00
100	QPSK	135	138	19.48	19.60	19.43	21.00
100	QPSK	270	0	19.51	19.54	19.41	21.00
100	16QAM	1	1	19.53	19.64	19.49	21.00
100	64QAM	1	1	19.54	19.58	19.37	21.00
100	256QAM	1	1	19.46	19.58	19.39	21.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	19.71	19.71	19.62	21.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	19.68	19.67	19.64	21.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	19.65	19.71	19.58	21.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	19.64	19.74	19.63	21.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	19.74	19.79	19.57	21.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	19.63	19.67	19.61	21.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	19.76	19.75	19.57	21.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	19.76	19.73	19.60	21.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	19.70	19.74	19.69	21.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	19.66	19.72	19.68	21.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	19.70	19.72	19.57	21.00

【FR1 n77 (270)_Ant6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	Tune-up limit (dBm)
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.70	22.81	22.75	24.00
100	PI/2 BPSK	1	137	22.49	22.72	22.65	24.00
100	PI/2 BPSK	1	271	22.51	22.76	22.59	24.00
100	PI/2 BPSK	135	0	22.49	22.71	22.52	24.00
100	PI/2 BPSK	135	69	22.57	22.80	22.59	24.00
100	PI/2 BPSK	135	138	22.43	22.67	22.57	24.00
100	PI/2 BPSK	270	0	22.63	22.77	22.67	24.00
100	QPSK	1	1	22.45	22.70	22.56	24.00
100	QPSK	1	137	22.44	22.68	22.57	24.00
100	QPSK	1	271	22.50	22.73	22.54	24.00
100	QPSK	135	0	22.55	22.74	22.64	24.00
100	QPSK	135	69	22.44	22.66	22.46	24.00
100	QPSK	135	138	22.52	22.72	22.56	24.00
100	QPSK	270	0	22.45	22.67	22.51	24.00
100	16QAM	1	1	22.48	22.70	22.61	24.00
100	64QAM	1	1	22.03	22.25	22.10	23.50
100	256QAM	1	1	20.01	20.21	20.09	21.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.68	22.67	22.62	24.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.60	22.68	22.70	24.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.64	22.76	22.61	24.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.58	22.73	22.69	24.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.64	22.79	22.72	24.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.57	22.71	22.65	24.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	22.65	22.73	22.71	24.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	22.62	22.68	22.70	24.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.66	22.75	22.63	24.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.65	22.70	22.74	24.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.56	22.70	22.72	24.00

【FR1 n77 (27Q)_Ant11_ECI 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		Tune-up limit (dBm)
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.78		22.50
100	PI/2 BPSK	1	137		20.52		22.50
100	PI/2 BPSK	1	271		20.64		22.50
100	PI/2 BPSK	135	0		20.59		22.50
100	PI/2 BPSK	135	69		20.62		22.50
100	PI/2 BPSK	135	138		20.60		22.50
100	PI/2 BPSK	270	0		20.70		22.50
100	QPSK	1	1		20.69		22.50
100	QPSK	1	137		20.51		22.50

100	QPSK	1	271		20.65		22.50
100	QPSK	135	0		20.64		22.50
100	QPSK	135	69		20.61		22.50
100	QPSK	135	138		20.62		22.50
100	QPSK	270	0		20.62		22.50
100	16QAM	1	1		20.40		22.50
100	64QAM	1	1		20.42		22.50
100	256QAM	1	1		19.60		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.74	20.76	20.69	22.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.72	20.66	20.58	22.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.69	20.64	20.67	22.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.70	20.65	20.56	22.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.70	20.75	20.54	22.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.65	20.73	20.58	22.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.67	20.62	20.66	22.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.59	20.71	20.63	22.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.68	20.69	20.55	22.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.62	20.72	20.67	22.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.60	20.75	20.58	22.50

【FR1 n77 (27Q)_Ant11_ECI 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		24.13		25.50
100	PI/2 BPSK	1	137		23.83		25.50
100	PI/2 BPSK	1	271		23.75		25.50
100	PI/2 BPSK	135	0		23.18		25.00
100	PI/2 BPSK	135	69		23.75		25.50
100	PI/2 BPSK	135	138		23.14		25.00
100	PI/2 BPSK	270	0		23.15		25.00
100	QPSK	1	1		23.85		25.50
100	QPSK	1	137		23.79		25.50
100	QPSK	1	271		23.69		25.50
100	QPSK	135	0		22.68		24.50
100	QPSK	135	69		23.75		25.50
100	QPSK	135	138		22.61		24.50
100	QPSK	270	0		22.61		24.50
100	16QAM	1	1		22.42		24.50
100	64QAM	1	1		20.77		23.00
100	256QAM	1	1		19.51		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	23.98	24.08	24.05	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.84	24.00	23.91	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)

70	PI/2 BPSK	1	1	23.83	24.01	23.94	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.93	24.07	23.94	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.90	23.93	24.03	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.92	24.05	24.01	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.96	24.06	23.91	25.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.93	24.05	23.90	25.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.89	24.03	23.97	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.94	24.05	24.00	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.91	23.99	23.99	25.50

【FR1 n77 (270)_Ant11_ECI 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	20.76	20.83	20.72	22.50
100	PI/2 BPSK	1	137	20.72	20.65	20.69	22.50
100	PI/2 BPSK	1	271	20.71	20.83	20.65	22.50
100	PI/2 BPSK	135	0	20.55	20.72	20.56	22.50
100	PI/2 BPSK	135	69	20.74	20.78	20.76	22.50
100	PI/2 BPSK	135	138	20.67	20.75	20.64	22.50
100	PI/2 BPSK	270	0	20.69	20.75	20.66	22.50
100	QPSK	1	1	20.60	20.80	20.58	22.50
100	QPSK	1	137	20.51	20.65	20.44	22.50
100	QPSK	1	271	20.76	20.85	20.64	22.50
100	QPSK	135	0	20.68	20.85	20.66	22.50
100	QPSK	135	69	20.55	20.74	20.53	22.50
100	QPSK	135	138	20.68	20.78	20.57	22.50
100	QPSK	270	0	20.65	20.76	20.63	22.50
100	16QAM	1	1	20.48	20.60	20.47	22.50
100	64QAM	1	1	20.38	20.52	20.28	22.50
100	256QAM	1	1	19.69	19.77	19.56	21.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	20.76	20.81	20.72	22.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	20.71	20.76	20.58	22.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	20.62	20.71	20.59	22.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	20.73	20.77	20.69	22.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	20.62	20.82	20.65	22.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	20.72	20.71	20.61	22.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	20.72	20.72	20.71	22.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	20.75	20.70	20.57	22.50

Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	20.73	20.69	20.61	22.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	20.75	20.71	20.60	22.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	20.74	20.78	20.62	22.50

【FR1 n77 (270)_Ant11_ECI 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	24.08	24.19	24.11	25.50
100	PI/2 BPSK	1	137	23.73	23.87	23.72	25.50
100	PI/2 BPSK	1	271	23.53	23.76	23.65	25.50
100	PI/2 BPSK	135	0	23.09	23.28	23.13	25.00
100	PI/2 BPSK	135	69	23.87	23.95	23.83	25.50
100	PI/2 BPSK	135	138	23.02	23.26	23.16	25.00
100	PI/2 BPSK	270	0	23.03	23.17	23.05	25.00
100	QPSK	1	1	23.78	23.94	23.73	25.50
100	QPSK	1	137	23.62	23.87	23.73	25.50
100	QPSK	1	271	23.63	23.77	23.64	25.50
100	QPSK	135	0	22.59	22.73	22.53	24.50
100	QPSK	135	69	23.63	23.87	23.65	25.50
100	QPSK	135	138	22.51	22.64	22.53	24.50
100	QPSK	270	0	22.50	22.66	22.55	24.50
100	16QAM	1	1	22.29	22.43	22.27	24.50
100	64QAM	1	1	20.68	20.81	20.60	23.00
100	256QAM	1	1	19.41	19.63	19.42	21.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	23.89	24.05	23.98	25.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	23.95	24.05	24.07	25.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	23.87	24.13	23.95	25.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	23.97	24.13	23.93	25.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	23.89	24.07	24.01	25.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	23.91	24.08	24.04	25.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	23.87	24.13	23.98	25.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	23.96	24.14	23.94	25.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	23.90	24.08	24.00	25.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	23.86	24.15	24.03	25.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	23.85	24.10	24.01	25.50

【FR1 n77 (27Q)_Ant11_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.04		16.50
100	PI/2 BPSK	1	137		14.92		16.50
100	PI/2 BPSK	1	271		14.92		16.50
100	PI/2 BPSK	135	0		14.91		16.50
100	PI/2 BPSK	135	69		15.02		16.50
100	PI/2 BPSK	135	138		15.01		16.50
100	PI/2 BPSK	270	0		14.95		16.50
100	QPSK	1	1		14.89		16.50
100	QPSK	1	137		14.98		16.50
100	QPSK	1	271		14.93		16.50
100	QPSK	135	0		14.98		16.50
100	QPSK	135	69		15.00		16.50
100	QPSK	135	138		14.94		16.50
100	QPSK	270	0		14.92		16.50
100	16QAM	1	1		15.00		16.50
100	64QAM	1	1		15.01		16.50
100	256QAM	1	1		14.91		16.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	14.92	14.95	14.98	16.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	14.78	14.87	14.90	16.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	14.86	14.90	14.83	16.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	14.88	14.86	14.84	16.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	14.88	14.88	14.89	16.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	14.85	14.83	14.91	16.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	14.87	14.92	14.95	16.50
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	14.80	14.81	14.89	16.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	14.78	14.91	14.85	16.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	14.80	14.91	14.85	16.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	14.79	14.87	14.89	16.50

【FR1 n77 (27Q)_Ant11_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.02		19.50
100	PI/2 BPSK	1	137		18.01		19.50
100	PI/2 BPSK	1	271		17.93		19.50
100	PI/2 BPSK	135	0		17.95		19.50
100	PI/2 BPSK	135	69		18.01		19.50
100	PI/2 BPSK	135	138		17.97		19.50
100	PI/2 BPSK	270	0		17.99		19.50
100	QPSK	1	1		17.96		19.50
100	QPSK	1	137		17.98		19.50

100	QPSK	1	271		17.97		19.50
100	QPSK	135	0		17.98		19.50
100	QPSK	135	69		17.98		19.50
100	QPSK	135	138		17.90		19.50
100	QPSK	270	0		17.92		19.50
100	16QAM	1	1		17.93		19.50
100	64QAM	1	1		17.97		19.50
100	256QAM	1	1		17.89		19.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.00	17.93	17.97	19.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.90	17.81	17.83	19.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.91	17.84	17.82	19.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.98	17.86	17.85	19.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.92	17.83	17.93	19.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.91	17.80	17.91	19.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.96	17.83	17.93	19.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.97	17.85	17.83	19.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.95	17.85	17.91	19.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.99	17.92	17.88	19.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.99	17.79	17.91	19.50

【FR1 n77 (270)_Ant11_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.03	15.08	15.05	16.50
100	PI/2 BPSK	1	137	14.86	15.04	14.89	16.50
100	PI/2 BPSK	1	271	14.94	15.02	14.85	16.50
100	PI/2 BPSK	135	0	14.91	15.06	15.00	16.50
100	PI/2 BPSK	135	69	14.91	15.07	14.91	16.50
100	PI/2 BPSK	135	138	14.77	14.96	14.86	16.50
100	PI/2 BPSK	270	0	14.90	15.03	14.95	16.50
100	QPSK	1	1	14.86	15.04	14.89	16.50
100	QPSK	1	137	14.96	15.04	14.90	16.50
100	QPSK	1	271	14.97	15.06	15.02	16.50
100	QPSK	135	0	14.88	15.04	14.88	16.50
100	QPSK	135	69	14.84	14.96	14.88	16.50
100	QPSK	135	138	14.84	15.04	14.98	16.50
100	QPSK	270	0	14.87	15.05	15.00	16.50
100	16QAM	1	1	14.85	15.03	14.89	16.50
100	64QAM	1	1	14.89	15.05	14.98	16.50
100	256QAM	1	1	14.86	14.97	14.81	16.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	14.91	14.94	14.91	16.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	15.01	15.01	14.95	16.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)

70	PI/2 BPSK	1	1	14.96	14.93	14.98	16.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	14.98	14.97	15.01	16.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	14.92	15.04	15.02	16.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	14.93	15.04	14.96	16.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	14.90	15.03	15.00	16.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	14.96	14.96	15.01	16.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	15.02	15.06	14.98	16.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	14.90	15.02	14.93	16.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	14.94	15.04	15.03	16.50

【FR1 n77 (270)_Ant11_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.05	18.11	18.09	19.50
100	PI/2 BPSK	1	137	17.87	18.05	17.98	19.50
100	PI/2 BPSK	1	271	17.80	18.00	17.86	19.50
100	PI/2 BPSK	135	0	17.82	18.01	17.94	19.50
100	PI/2 BPSK	135	69	17.98	18.10	17.99	19.50
100	PI/2 BPSK	135	138	17.84	18.04	18.00	19.50
100	PI/2 BPSK	270	0	17.89	18.01	17.84	19.50
100	QPSK	1	1	17.95	18.11	17.99	19.50
100	QPSK	1	137	17.88	18.04	17.91	19.50
100	QPSK	1	271	17.96	18.03	17.91	19.50
100	QPSK	135	0	17.90	18.04	17.96	19.50
100	QPSK	135	69	17.92	18.06	17.99	19.50
100	QPSK	135	138	17.89	18.02	17.99	19.50
100	QPSK	270	0	17.96	18.08	18.05	19.50
100	16QAM	1	1	17.89	18.02	17.90	19.50
100	64QAM	1	1	17.91	18.04	17.88	19.50
100	256QAM	1	1	17.92	18.08	18.03	19.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	17.91	18.09	17.95	19.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	17.96	18.05	17.99	19.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	18.03	18.08	18.02	19.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	17.93	17.98	18.05	19.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	17.94	18.10	18.03	19.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	17.94	18.00	17.97	19.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	18.02	17.98	17.97	19.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	17.94	17.97	17.99	19.50

Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	17.91	18.00	18.05	19.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	17.92	18.08	17.96	19.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	18.00	18.07	18.06	19.50

【FR1 n77 (27Q)_Ant11_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.04		16.50
100	PI/2 BPSK	1	137		14.92		16.50
100	PI/2 BPSK	1	271		14.92		16.50
100	PI/2 BPSK	135	0		14.91		16.50
100	PI/2 BPSK	135	69		15.02		16.50
100	PI/2 BPSK	135	138		15.01		16.50
100	PI/2 BPSK	270	0		14.95		16.50
100	QPSK	1	1		14.89		16.50
100	QPSK	1	137		14.98		16.50
100	QPSK	1	271		14.93		16.50
100	QPSK	135	0		14.98		16.50
100	QPSK	135	69		15.00		16.50
100	QPSK	135	138		14.94		16.50
100	QPSK	270	0		14.92		16.50
100	16QAM	1	1		15.00		16.50
100	64QAM	1	1		15.01		16.50
100	256QAM	1	1		14.91		16.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	14.92	14.95	14.98	16.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	14.78	14.87	14.90	16.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	14.86	14.90	14.83	16.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	14.88	14.86	14.84	16.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	14.88	14.88	14.89	16.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	14.85	14.83	14.91	16.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	14.87	14.92	14.95	16.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	14.80	14.81	14.89	16.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	14.78	14.91	14.85	16.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	14.80	14.91	14.85	16.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	14.79	14.87	14.89	16.50

【FR1 n77 (27Q)_Ant11_ECI 4】

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

Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.02		19.50
100	PI/2 BPSK	1	137		18.01		19.50
100	PI/2 BPSK	1	271		17.93		19.50
100	PI/2 BPSK	135	0		17.95		19.50
100	PI/2 BPSK	135	69		18.01		19.50
100	PI/2 BPSK	135	138		17.97		19.50
100	PI/2 BPSK	270	0		17.99		19.50
100	QPSK	1	1		17.96		19.50
100	QPSK	1	137		17.98		19.50
100	QPSK	1	271		17.97		19.50
100	QPSK	135	0		17.98		19.50
100	QPSK	135	69		17.98		19.50
100	QPSK	135	138		17.90		19.50
100	QPSK	270	0		17.92		19.50
100	16QAM	1	1		17.93		19.50
100	64QAM	1	1		17.97		19.50
100	256QAM	1	1		17.89		19.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.00	17.93	17.97	19.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.90	17.81	17.83	19.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.91	17.84	17.82	19.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.98	17.86	17.85	19.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.92	17.83	17.93	19.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.91	17.80	17.91	19.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.96	17.83	17.93	19.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.97	17.85	17.83	19.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.95	17.85	17.91	19.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.99	17.92	17.88	19.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.99	17.79	17.91	19.50

【FR1 n77 (270)_Ant11_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.03	15.08	15.05	16.50
100	PI/2 BPSK	1	137	14.86	15.04	14.89	16.50
100	PI/2 BPSK	1	271	14.94	15.02	14.85	16.50
100	PI/2 BPSK	135	0	14.91	15.06	15.00	16.50
100	PI/2 BPSK	135	69	14.91	15.07	14.91	16.50
100	PI/2 BPSK	135	138	14.77	14.96	14.86	16.50
100	PI/2 BPSK	270	0	14.90	15.03	14.95	16.50
100	QPSK	1	1	14.86	15.04	14.89	16.50
100	QPSK	1	137	14.96	15.04	14.90	16.50
100	QPSK	1	271	14.97	15.06	15.02	16.50
100	QPSK	135	0	14.88	15.04	14.88	16.50
100	QPSK	135	69	14.84	14.96	14.88	16.50
100	QPSK	135	138	14.84	15.04	14.98	16.50
100	QPSK	270	0	14.87	15.05	15.00	16.50
100	16QAM	1	1	14.85	15.03	14.89	16.50

100	64QAM	1	1	14.89	15.05	14.98	16.50
100	256QAM	1	1	14.86	14.97	14.81	16.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	14.91	14.94	14.91	16.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	15.01	15.01	14.95	16.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	14.96	14.93	14.98	16.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	14.98	14.97	15.01	16.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	14.92	15.04	15.02	16.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	14.93	15.04	14.96	16.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	14.90	15.03	15.00	16.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	14.96	14.96	15.01	16.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	15.02	15.06	14.98	16.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	14.90	15.02	14.93	16.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	14.94	15.04	15.03	16.50

【FR1 n77 (270)_Ant11_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.05	18.11	18.09	19.50
100	PI/2 BPSK	1	137	17.87	18.05	17.98	19.50
100	PI/2 BPSK	1	271	17.80	18.00	17.86	19.50
100	PI/2 BPSK	135	0	17.82	18.01	17.94	19.50
100	PI/2 BPSK	135	69	17.98	18.10	17.99	19.50
100	PI/2 BPSK	135	138	17.84	18.04	18.00	19.50
100	PI/2 BPSK	270	0	17.89	18.01	17.84	19.50
100	QPSK	1	1	17.95	18.11	17.99	19.50
100	QPSK	1	137	17.88	18.04	17.91	19.50
100	QPSK	1	271	17.96	18.03	17.91	19.50
100	QPSK	135	0	17.90	18.04	17.96	19.50
100	QPSK	135	69	17.92	18.06	17.99	19.50
100	QPSK	135	138	17.89	18.02	17.99	19.50
100	QPSK	270	0	17.96	18.08	18.05	19.50
100	16QAM	1	1	17.89	18.02	17.90	19.50
100	64QAM	1	1	17.91	18.04	17.88	19.50
100	256QAM	1	1	17.92	18.08	18.03	19.50
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	17.91	18.09	17.95	19.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	17.96	18.05	17.99	19.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	18.03	18.08	18.02	19.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	17.93	17.98	18.05	19.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)

50	PI/2 BPSK	1	1	17.94	18.10	18.03	19.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	17.94	18.00	17.97	19.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	18.02	17.98	17.97	19.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	17.94	17.97	17.99	19.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	17.91	18.00	18.05	19.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	17.92	18.08	17.96	19.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	18.00	18.07	18.06	19.50

【FR1 n77 (27Q)_Ant11_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.04		16.50
100	PI/2 BPSK	1	137		14.92		16.50
100	PI/2 BPSK	1	271		14.92		16.50
100	PI/2 BPSK	135	0		14.91		16.50
100	PI/2 BPSK	135	69		15.02		16.50
100	PI/2 BPSK	135	138		15.01		16.50
100	PI/2 BPSK	270	0		14.95		16.50
100	QPSK	1	1		14.89		16.50
100	QPSK	1	137		14.98		16.50
100	QPSK	1	271		14.93		16.50
100	QPSK	135	0		14.98		16.50
100	QPSK	135	69		15.00		16.50
100	QPSK	135	138		14.94		16.50
100	QPSK	270	0		14.92		16.50
100	16QAM	1	1		15.00		16.50
100	64QAM	1	1		15.01		16.50
100	256QAM	1	1		14.91		16.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	14.92	14.95	14.98	16.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	14.78	14.87	14.90	16.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	14.86	14.90	14.83	16.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	14.88	14.86	14.84	16.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	14.88	14.88	14.89	16.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	14.85	14.83	14.91	16.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	14.87	14.92	14.95	16.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	14.80	14.81	14.89	16.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	14.78	14.91	14.85	16.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	14.80	14.91	14.85	16.50

Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	14.79	14.87	14.89	16.50

【FR1 n77 (27Q)_Ant11_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.02		19.50
100	PI/2 BPSK	1	137		18.01		19.50
100	PI/2 BPSK	1	271		17.93		19.50
100	PI/2 BPSK	135	0		17.95		19.50
100	PI/2 BPSK	135	69		18.01		19.50
100	PI/2 BPSK	135	138		17.97		19.50
100	PI/2 BPSK	270	0		17.99		19.50
100	QPSK	1	1		17.96		19.50
100	QPSK	1	137		17.98		19.50
100	QPSK	1	271		17.97		19.50
100	QPSK	135	0		17.98		19.50
100	QPSK	135	69		17.98		19.50
100	QPSK	135	138		17.90		19.50
100	QPSK	270	0		17.92		19.50
100	16QAM	1	1		17.93		19.50
100	64QAM	1	1		17.97		19.50
100	256QAM	1	1		17.89		19.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.00	17.93	17.97	19.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.90	17.81	17.83	19.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.91	17.84	17.82	19.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.98	17.86	17.85	19.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.92	17.83	17.93	19.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.91	17.80	17.91	19.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.96	17.83	17.93	19.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.97	17.85	17.83	19.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.95	17.85	17.91	19.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.99	17.92	17.88	19.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.99	17.79	17.91	19.50

【FR1 n77 (270)_Ant11_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.03	15.08	15.05	16.50
100	PI/2 BPSK	1	137	14.86	15.04	14.89	16.50
100	PI/2 BPSK	1	271	14.94	15.02	14.85	16.50
100	PI/2 BPSK	135	0	14.91	15.06	15.00	16.50
100	PI/2 BPSK	135	69	14.91	15.07	14.91	16.50
100	PI/2 BPSK	135	138	14.77	14.96	14.86	16.50
100	PI/2 BPSK	270	0	14.90	15.03	14.95	16.50
100	QPSK	1	1	14.86	15.04	14.89	16.50
100	QPSK	1	137	14.96	15.04	14.90	16.50
100	QPSK	1	271	14.97	15.06	15.02	16.50
100	QPSK	135	0	14.88	15.04	14.88	16.50
100	QPSK	135	69	14.84	14.96	14.88	16.50
100	QPSK	135	138	14.84	15.04	14.98	16.50
100	QPSK	270	0	14.87	15.05	15.00	16.50
100	16QAM	1	1	14.85	15.03	14.89	16.50
100	64QAM	1	1	14.89	15.05	14.98	16.50
100	256QAM	1	1	14.86	14.97	14.81	16.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	14.91	14.94	14.91	16.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	15.01	15.01	14.95	16.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	14.96	14.93	14.98	16.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	14.98	14.97	15.01	16.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	14.92	15.04	15.02	16.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	14.93	15.04	14.96	16.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	14.90	15.03	15.00	16.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	14.96	14.96	15.01	16.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	15.02	15.06	14.98	16.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	14.90	15.02	14.93	16.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	14.94	15.04	15.03	16.50

【FR1 n77 (270)_Ant11_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.05	18.11	18.09	19.50
100	PI/2 BPSK	1	137	17.87	18.05	17.98	19.50
100	PI/2 BPSK	1	271	17.80	18.00	17.86	19.50
100	PI/2 BPSK	135	0	17.82	18.01	17.94	19.50
100	PI/2 BPSK	135	69	17.98	18.10	17.99	19.50
100	PI/2 BPSK	135	138	17.84	18.04	18.00	19.50
100	PI/2 BPSK	270	0	17.89	18.01	17.84	19.50
100	QPSK	1	1	17.95	18.11	17.99	19.50
100	QPSK	1	137	17.88	18.04	17.91	19.50

100	QPSK	1	271	17.96	18.03	17.91	19.50
100	QPSK	135	0	17.90	18.04	17.96	19.50
100	QPSK	135	69	17.92	18.06	17.99	19.50
100	QPSK	135	138	17.89	18.02	17.99	19.50
100	QPSK	270	0	17.96	18.08	18.05	19.50
100	16QAM	1	1	17.89	18.02	17.90	19.50
100	64QAM	1	1	17.91	18.04	17.88	19.50
100	256QAM	1	1	17.92	18.08	18.03	19.50
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	17.91	18.09	17.95	19.50
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	17.96	18.05	17.99	19.50
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.03	18.08	18.02	19.50
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	17.93	17.98	18.05	19.50
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	17.94	18.10	18.03	19.50
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	17.94	18.00	17.97	19.50
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	18.02	17.98	17.97	19.50
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	17.94	17.97	17.99	19.50
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	17.91	18.00	18.05	19.50
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	17.92	18.08	17.96	19.50
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.00	18.07	18.06	19.50

【FR1 n78 (27Q)_Ant2_ECI 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		22.50
100	PI/2 BPSK	1	137		20.96		22.50
100	PI/2 BPSK	1	271		20.90		22.50
100	PI/2 BPSK	135	0		20.95		22.50
100	PI/2 BPSK	135	69		20.99		22.50
100	PI/2 BPSK	135	138		20.88		22.50
100	PI/2 BPSK	270	0		20.95		22.50
100	QPSK	1	1		20.92		22.50
100	QPSK	1	137		20.95		22.50
100	QPSK	1	271		20.83		22.50
100	QPSK	135	0		20.91		22.50
100	QPSK	135	69		20.97		22.50
100	QPSK	135	138		20.97		22.50
100	QPSK	270	0		20.89		22.50
100	16QAM	1	1		20.84		22.50
100	64QAM	1	1		20.82		22.50
100	256QAM	1	1		19.54		21.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.82	20.93	20.87	22.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.81	20.79	20.81	22.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	

70	PI/2 BPSK	1	1	20.69	20.79	20.77	22.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.75	20.88	20.83	22.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.79	20.85	20.73	22.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.69	20.83	20.74	22.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.74	20.87	20.83	22.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.75	20.87	20.83	22.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.77	20.86	20.73	22.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.77	20.89	20.74	22.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.75	20.89	20.74	22.50

【FR1 n78 (27Q)_Ant2_ECI 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		24.08		25.50
100	PI/2 BPSK	1	137		23.66		25.50
100	PI/2 BPSK	1	271		23.72		25.50
100	PI/2 BPSK	135	0		23.31		25.00
100	PI/2 BPSK	135	69		24.05		25.50
100	PI/2 BPSK	135	138		23.38		25.00
100	PI/2 BPSK	270	0		23.34		25.00
100	QPSK	1	1		24.10		25.50
100	QPSK	1	137		23.64		25.50
100	QPSK	1	271		23.61		25.50
100	QPSK	135	0		22.95		24.50
100	QPSK	135	69		23.94		25.50
100	QPSK	135	138		22.90		24.50
100	QPSK	270	0		22.89		24.50
100	16QAM	1	1		22.94		24.50
100	64QAM	1	1		21.62		23.00
100	256QAM	1	1		20.22		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.01	24.05	23.97	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.91	23.91	23.85	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.91	23.90	23.87	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.99	23.93	23.95	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.92	23.92	23.85	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.92	23.90	23.95	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.91	24.00	23.86	25.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.87	24.03	23.86	25.50

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.86	23.91	23.87	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.94	23.98	23.90	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.86	24.01	23.90	25.50

【FR1 n78 (270)_Ant2_ECI 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		21.13		22.50
100	PI/2 BPSK	1	137		21.11		22.50
100	PI/2 BPSK	1	271		20.98		22.50
100	PI/2 BPSK	135	0		21.08		22.50
100	PI/2 BPSK	135	69		21.10		22.50
100	PI/2 BPSK	135	138		20.98		22.50
100	PI/2 BPSK	270	0		21.02		22.50
100	QPSK	1	1		21.09		22.50
100	QPSK	1	137		21.10		22.50
100	QPSK	1	271		21.03		22.50
100	QPSK	135	0		20.99		22.50
100	QPSK	135	69		21.06		22.50
100	QPSK	135	138		21.11		22.50
100	QPSK	270	0		21.04		22.50
100	16QAM	1	1		20.87		22.50
100	64QAM	1	1		20.94		22.50
100	256QAM	1	1		19.59		21.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	20.95	21.04	20.97	22.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	20.82	20.93	20.87	22.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	20.81	20.96	20.88	22.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	20.90	20.95	20.88	22.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	20.87	20.98	20.89	22.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	20.89	20.93	20.86	22.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	20.80	20.98	20.94	22.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	20.85	20.95	20.92	22.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	20.81	20.92	20.89	22.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	20.89	20.98	20.82	22.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	20.87	20.96	20.87	22.50

【FR1 n78 (270)_Ant2_ECI 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		23.95		25.50
100	PI/2 BPSK	1	137		23.86		25.50
100	PI/2 BPSK	1	271		23.94		25.50
100	PI/2 BPSK	135	0		23.21		25.00
100	PI/2 BPSK	135	69		23.89		25.50
100	PI/2 BPSK	135	138		23.15		25.00
100	PI/2 BPSK	270	0		23.08		25.00
100	QPSK	1	1		23.93		25.50
100	QPSK	1	137		23.91		25.50
100	QPSK	1	271		23.89		25.50
100	QPSK	135	0		22.87		24.50
100	QPSK	135	69		22.86		25.50
100	QPSK	135	138		22.86		24.50
100	QPSK	270	0		22.83		24.50
100	16QAM	1	1		22.87		24.50
100	64QAM	1	1		21.54		23.00
100	256QAM	1	1		20.08		21.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.66	23.69	23.64	25.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.59	23.57	23.57	25.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.52	23.62	23.53	25.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.62	23.63	23.56	25.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.59	23.60	23.51	25.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.51	23.58	23.61	25.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.62	23.54	23.55	25.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.64	23.58	23.50	25.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.56	23.56	23.57	25.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.63	23.60	23.58	25.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.58	23.60	23.50	25.50

【FR1 n78 (27Q)_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.03		22.50
100	PI/2 BPSK	1	137		20.96		22.50
100	PI/2 BPSK	1	271		20.90		22.50
100	PI/2 BPSK	135	0		20.95		22.50
100	PI/2 BPSK	135	69		20.99		22.50
100	PI/2 BPSK	135	138		20.88		22.50
100	PI/2 BPSK	270	0		20.95		22.50
100	QPSK	1	1		20.92		22.50
100	QPSK	1	137		20.95		22.50

100	QPSK	1	271		20.83		22.50
100	QPSK	135	0		20.91		22.50
100	QPSK	135	69		20.97		22.50
100	QPSK	135	138		20.97		22.50
100	QPSK	270	0		20.89		22.50
100	16QAM	1	1		20.84		22.50
100	64QAM	1	1		20.82		22.50
100	256QAM	1	1		19.54		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.82	20.93	20.87	22.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.81	20.79	20.81	22.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.69	20.79	20.77	22.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.75	20.88	20.83	22.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.79	20.85	20.73	22.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.69	20.83	20.74	22.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.74	20.87	20.83	22.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.75	20.87	20.83	22.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.77	20.86	20.73	22.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.77	20.89	20.74	22.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.75	20.89	20.74	22.50

【FR1 n78 (27Q)_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.08		25.50
100	PI/2 BPSK	1	137		23.66		25.50
100	PI/2 BPSK	1	271		23.72		25.50
100	PI/2 BPSK	135	0		23.31		25.00
100	PI/2 BPSK	135	69		24.05		25.50
100	PI/2 BPSK	135	138		23.38		25.00
100	PI/2 BPSK	270	0		23.34		25.00
100	QPSK	1	1		24.10		25.50
100	QPSK	1	137		23.64		25.50
100	QPSK	1	271		23.61		25.50
100	QPSK	135	0		22.95		24.50
100	QPSK	135	69		23.94		25.50
100	QPSK	135	138		22.90		24.50
100	QPSK	270	0		22.89		24.50
100	16QAM	1	1		22.94		24.50
100	64QAM	1	1		21.62		23.00
100	256QAM	1	1		20.22		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.01	24.05	23.97	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.91	23.91	23.85	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)

70	PI/2 BPSK	1	1	23.91	23.90	23.87	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.99	23.93	23.95	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.92	23.92	23.85	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.92	23.90	23.95	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.91	24.00	23.86	25.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.87	24.03	23.86	25.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.86	23.91	23.87	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.94	23.98	23.90	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.86	24.01	23.90	25.50

【FR1 n78 (270)_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.13		22.50
100	PI/2 BPSK	1	137		21.11		22.50
100	PI/2 BPSK	1	271		20.98		22.50
100	PI/2 BPSK	135	0		21.08		22.50
100	PI/2 BPSK	135	69		21.10		22.50
100	PI/2 BPSK	135	138		20.98		22.50
100	PI/2 BPSK	270	0		21.02		22.50
100	QPSK	1	1		21.09		22.50
100	QPSK	1	137		21.10		22.50
100	QPSK	1	271		21.03		22.50
100	QPSK	135	0		20.99		22.50
100	QPSK	135	69		21.06		22.50
100	QPSK	135	138		21.11		22.50
100	QPSK	270	0		21.04		22.50
100	16QAM	1	1		20.87		22.50
100	64QAM	1	1		20.94		22.50
100	256QAM	1	1		19.59		21.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	20.95	21.04	20.97	22.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	20.82	20.93	20.87	22.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	20.81	20.96	20.88	22.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	20.90	20.95	20.88	22.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	20.87	20.98	20.89	22.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	20.89	20.93	20.86	22.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	20.80	20.98	20.94	22.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	20.85	20.95	20.92	22.50

Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	20.81	20.92	20.89	22.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	20.89	20.98	20.82	22.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	20.87	20.96	20.87	22.50

【FR1 n78 (270)_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.95		25.50
100	PI/2 BPSK	1	137		23.86		25.50
100	PI/2 BPSK	1	271		23.94		25.50
100	PI/2 BPSK	135	0		23.21		25.00
100	PI/2 BPSK	135	69		23.89		25.50
100	PI/2 BPSK	135	138		23.15		25.00
100	PI/2 BPSK	270	0		23.08		25.00
100	QPSK	1	1		23.93		25.50
100	QPSK	1	137		23.91		25.50
100	QPSK	1	271		23.89		25.50
100	QPSK	135	0		22.87		24.50
100	QPSK	135	69		22.86		25.50
100	QPSK	135	138		22.86		24.50
100	QPSK	270	0		22.83		24.50
100	16QAM	1	1		22.87		24.50
100	64QAM	1	1		21.54		23.00
100	256QAM	1	1		20.08		21.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.66	23.69	23.64	25.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.59	23.57	23.57	25.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.52	23.62	23.53	25.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.62	23.63	23.56	25.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.59	23.60	23.51	25.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.51	23.58	23.61	25.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.62	23.54	23.55	25.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.64	23.58	23.50	25.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.56	23.56	23.57	25.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.63	23.60	23.58	25.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.58	23.60	23.50	25.50

【FR1 n78 (27Q)_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.03		22.50
100	PI/2 BPSK	1	137		20.96		22.50
100	PI/2 BPSK	1	271		20.90		22.50
100	PI/2 BPSK	135	0		20.95		22.50
100	PI/2 BPSK	135	69		20.99		22.50
100	PI/2 BPSK	135	138		20.88		22.50
100	PI/2 BPSK	270	0		20.95		22.50
100	QPSK	1	1		20.92		22.50
100	QPSK	1	137		20.95		22.50
100	QPSK	1	271		20.83		22.50
100	QPSK	135	0		20.91		22.50
100	QPSK	135	69		20.97		22.50
100	QPSK	135	138		20.97		22.50
100	QPSK	270	0		20.89		22.50
100	16QAM	1	1		20.84		22.50
100	64QAM	1	1		20.82		22.50
100	256QAM	1	1		19.54		21.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.82	20.93	20.87	22.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.81	20.79	20.81	22.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.69	20.79	20.77	22.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.75	20.88	20.83	22.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.79	20.85	20.73	22.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.69	20.83	20.74	22.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.74	20.87	20.83	22.50
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.75	20.87	20.83	22.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.77	20.86	20.73	22.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.77	20.89	20.74	22.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.75	20.89	20.74	22.50

【FR1 n78 (27Q)_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.08		25.50
100	PI/2 BPSK	1	137		23.66		25.50
100	PI/2 BPSK	1	271		23.72		25.50
100	PI/2 BPSK	135	0		23.31		25.00
100	PI/2 BPSK	135	69		24.05		25.50
100	PI/2 BPSK	135	138		23.38		25.00
100	PI/2 BPSK	270	0		23.34		25.00
100	QPSK	1	1		24.10		25.50
100	QPSK	1	137		23.64		25.50

100	QPSK	1	271		23.61		25.50
100	QPSK	135	0		22.95		24.50
100	QPSK	135	69		23.94		25.50
100	QPSK	135	138		22.90		24.50
100	QPSK	270	0		22.89		24.50
100	16QAM	1	1		22.94		24.50
100	64QAM	1	1		21.62		23.00
100	256QAM	1	1		20.22		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.01	24.05	23.97	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.91	23.91	23.85	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.91	23.90	23.87	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.99	23.93	23.95	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.92	23.92	23.85	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.92	23.90	23.95	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.91	24.00	23.86	25.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.87	24.03	23.86	25.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.86	23.91	23.87	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.94	23.98	23.90	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.86	24.01	23.90	25.50

【FR1 n78 (270)_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.13		22.50
100	PI/2 BPSK	1	137		21.11		22.50
100	PI/2 BPSK	1	271		20.98		22.50
100	PI/2 BPSK	135	0		21.08		22.50
100	PI/2 BPSK	135	69		21.10		22.50
100	PI/2 BPSK	135	138		20.98		22.50
100	PI/2 BPSK	270	0		21.02		22.50
100	QPSK	1	1		21.09		22.50
100	QPSK	1	137		21.10		22.50
100	QPSK	1	271		21.03		22.50
100	QPSK	135	0		20.99		22.50
100	QPSK	135	69		21.06		22.50
100	QPSK	135	138		21.11		22.50
100	QPSK	270	0		21.04		22.50
100	16QAM	1	1		20.87		22.50
100	64QAM	1	1		20.94		22.50
100	256QAM	1	1		19.59		21.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	20.95	21.04	20.97	22.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	20.82	20.93	20.87	22.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)

70	PI/2 BPSK	1	1	20.81	20.96	20.88	22.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	20.90	20.95	20.88	22.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	20.87	20.98	20.89	22.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	20.89	20.93	20.86	22.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	20.80	20.98	20.94	22.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	20.85	20.95	20.92	22.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	20.81	20.92	20.89	22.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	20.89	20.98	20.82	22.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	20.87	20.96	20.87	22.50

【FR1 n78 (270)_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.95		25.50
100	PI/2 BPSK	1	137		23.86		25.50
100	PI/2 BPSK	1	271		23.94		25.50
100	PI/2 BPSK	135	0		23.21		25.00
100	PI/2 BPSK	135	69		23.94		25.50
100	PI/2 BPSK	135	138		23.15		25.00
100	PI/2 BPSK	270	0		23.08		25.00
100	QPSK	1	1		23.93		25.50
100	QPSK	1	137		23.91		25.50
100	QPSK	1	271		23.89		25.50
100	QPSK	135	0		22.87		24.50
100	QPSK	135	69		22.86		25.50
100	QPSK	135	138		22.86		24.50
100	QPSK	270	0		22.83		24.50
100	16QAM	1	1		22.87		24.50
100	64QAM	1	1		21.54		23.00
100	256QAM	1	1		20.08		21.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.66	23.69	23.64	25.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.59	23.57	23.57	25.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.52	23.62	23.53	25.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.62	23.63	23.56	25.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.59	23.60	23.51	25.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.51	23.58	23.61	25.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.62	23.54	23.55	25.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.64	23.58	23.50	25.50

Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.56	23.56	23.57	25.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.63	23.60	23.58	25.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.58	23.60	23.50	25.50

【FR1 n78 (27Q)_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.03		22.50
100	PI/2 BPSK	1	137		20.96		22.50
100	PI/2 BPSK	1	271		20.90		22.50
100	PI/2 BPSK	135	0		20.95		22.50
100	PI/2 BPSK	135	69		20.99		22.50
100	PI/2 BPSK	135	138		20.88		22.50
100	PI/2 BPSK	270	0		20.95		22.50
100	QPSK	1	1		20.92		22.50
100	QPSK	1	137		20.95		22.50
100	QPSK	1	271		20.83		22.50
100	QPSK	135	0		20.91		22.50
100	QPSK	135	69		20.97		22.50
100	QPSK	135	138		20.97		22.50
100	QPSK	270	0		20.89		22.50
100	16QAM	1	1		20.84		22.50
100	64QAM	1	1		20.82		22.50
100	256QAM	1	1		19.54		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.82	20.93	20.87	22.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.81	20.79	20.81	22.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.69	20.79	20.77	22.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.75	20.88	20.83	22.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.79	20.85	20.73	22.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.69	20.83	20.74	22.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.74	20.87	20.83	22.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.75	20.87	20.83	22.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.77	20.86	20.73	22.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.77	20.89	20.74	22.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.75	20.89	20.74	22.50

【FR1 n78 (27Q)_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.08		25.50
100	PI/2 BPSK	1	137		23.66		25.50
100	PI/2 BPSK	1	271		23.72		25.50
100	PI/2 BPSK	135	0		23.31		25.00
100	PI/2 BPSK	135	69		24.05		25.50
100	PI/2 BPSK	135	138		23.38		25.00
100	PI/2 BPSK	270	0		23.34		25.00
100	QPSK	1	1		24.10		25.50
100	QPSK	1	137		23.64		25.50
100	QPSK	1	271		23.61		25.50
100	QPSK	135	0		22.95		24.50
100	QPSK	135	69		23.94		25.50
100	QPSK	135	138		22.90		24.50
100	QPSK	270	0		22.89		24.50
100	16QAM	1	1		22.94		24.50
100	64QAM	1	1		21.62		23.00
100	256QAM	1	1		20.22		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.01	24.05	23.97	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	23.91	23.91	23.85	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	23.91	23.90	23.87	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	23.99	23.93	23.95	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	23.92	23.92	23.85	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	23.92	23.90	23.95	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	23.91	24.00	23.86	25.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	23.87	24.03	23.86	25.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	23.86	23.91	23.87	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	23.94	23.98	23.90	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	23.86	24.01	23.90	25.50

【FR1 n78 (27Q)_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.13		22.50
100	PI/2 BPSK	1	137		21.11		22.50
100	PI/2 BPSK	1	271		20.98		22.50
100	PI/2 BPSK	135	0		21.08		22.50
100	PI/2 BPSK	135	69		21.10		22.50
100	PI/2 BPSK	135	138		20.98		22.50
100	PI/2 BPSK	270	0		21.02		22.50
100	QPSK	1	1		21.09		22.50
100	QPSK	1	137		21.10		22.50

100	QPSK	1	271		21.03		22.50
100	QPSK	135	0		20.99		22.50
100	QPSK	135	69		21.06		22.50
100	QPSK	135	138		21.11		22.50
100	QPSK	270	0		21.04		22.50
100	16QAM	1	1		20.87		22.50
100	64QAM	1	1		20.94		22.50
100	256QAM	1	1		19.59		21.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	20.95	21.04	20.97	22.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	20.82	20.93	20.87	22.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	20.81	20.96	20.88	22.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	20.90	20.95	20.88	22.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	20.87	20.98	20.89	22.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	20.89	20.93	20.86	22.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	20.80	20.98	20.94	22.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	20.85	20.95	20.92	22.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	20.81	20.92	20.89	22.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	20.89	20.98	20.82	22.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	20.87	20.96	20.87	22.50

【FR1 n78 (270)_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.95		25.50
100	PI/2 BPSK	1	137		23.86		25.50
100	PI/2 BPSK	1	271		23.94		25.50
100	PI/2 BPSK	135	0		23.21		25.00
100	PI/2 BPSK	135	69		23.94		25.50
100	PI/2 BPSK	135	138		23.15		25.00
100	PI/2 BPSK	270	0		23.08		25.00
100	QPSK	1	1		23.93		25.50
100	QPSK	1	137		23.91		25.50
100	QPSK	1	271		23.89		25.50
100	QPSK	135	0		22.87		24.50
100	QPSK	135	69		22.86		25.50
100	QPSK	135	138		22.86		24.50
100	QPSK	270	0		22.83		24.50
100	16QAM	1	1		22.87		24.50
100	64QAM	1	1		21.54		23.00
100	256QAM	1	1		20.08		21.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.66	23.69	23.64	25.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.59	23.57	23.57	25.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)

70	PI/2 BPSK	1	1	23.52	23.62	23.53	25.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.62	23.63	23.56	25.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.59	23.60	23.51	25.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.51	23.58	23.61	25.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.62	23.54	23.55	25.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.64	23.58	23.50	25.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.56	23.56	23.57	25.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.63	23.60	23.58	25.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.58	23.60	23.50	25.50

【FR1 n78 (27Q)_Ant4_ECI 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		15.59		17.00
100	PI/2 BPSK	1	137		15.50		17.00
100	PI/2 BPSK	1	271		15.49		17.00
100	PI/2 BPSK	135	0		15.51		17.00
100	PI/2 BPSK	135	69		15.58		17.00
100	PI/2 BPSK	135	138		15.57		17.00
100	PI/2 BPSK	270	0		15.53		17.00
100	QPSK	1	1		15.57		17.00
100	QPSK	1	137		15.57		17.00
100	QPSK	1	271		15.52		17.00
100	QPSK	135	0		15.57		17.00
100	QPSK	135	69		15.50		17.00
100	QPSK	135	138		15.48		17.00
100	QPSK	270	0		15.54		17.00
100	16QAM	1	1		15.53		17.00
100	64QAM	1	1		15.47		17.00
100	256QAM	1	1		15.49		17.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.52	15.55	15.49	17.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.39	15.52	15.47	17.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.39	15.51	15.36	17.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.46	15.51	15.42	17.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.48	15.44	15.48	17.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.47	15.45	15.41	17.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.43	15.47	15.44	17.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.49	15.42	15.41	17.00

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.47	15.42	15.36	17.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.38	15.52	15.39	17.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.39	15.50	15.35	17.00

【FR1 n78 (27Q)_Ant4_ECI 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		18.63		20.00
100	PI/2 BPSK	1	137		18.52		20.00
100	PI/2 BPSK	1	271		18.59		20.00
100	PI/2 BPSK	135	0		18.60		20.00
100	PI/2 BPSK	135	69		18.61		20.00
100	PI/2 BPSK	135	138		18.58		20.00
100	PI/2 BPSK	270	0		18.57		20.00
100	QPSK	1	1		18.60		20.00
100	QPSK	1	137		18.55		20.00
100	QPSK	1	271		18.60		20.00
100	QPSK	135	0		18.57		20.00
100	QPSK	135	69		18.59		20.00
100	QPSK	135	138		18.60		20.00
100	QPSK	270	0		18.58		20.00
100	16QAM	1	1		18.55		20.00
100	64QAM	1	1		18.53		20.00
100	256QAM	1	1		18.54		20.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.52	18.58	18.55	20.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.45	18.46	18.46	20.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	18.39	18.49	18.46	20.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	18.45	18.57	18.43	20.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.49	18.54	18.44	20.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	18.39	18.43	18.40	20.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.41	18.53	18.47	20.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.42	18.50	18.47	20.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.48	18.50	18.47	20.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	18.37	18.54	18.47	20.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.44	18.51	18.47	20.00

【FR1 n78 (270)_Ant4_ECI 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		15.68		17.00
100	PI/2 BPSK	1	137		15.60		17.00
100	PI/2 BPSK	1	271		15.59		17.00
100	PI/2 BPSK	135	0		15.51		17.00
100	PI/2 BPSK	135	69		15.65		17.00
100	PI/2 BPSK	135	138		15.57		17.00
100	PI/2 BPSK	270	0		15.56		17.00
100	QPSK	1	1		15.59		17.00
100	QPSK	1	137		15.58		17.00
100	QPSK	1	271		15.60		17.00
100	QPSK	135	0		15.60		17.00
100	QPSK	135	69		15.53		17.00
100	QPSK	135	138		15.60		17.00
100	QPSK	270	0		15.55		17.00
100	16QAM	1	1		15.62		17.00
100	64QAM	1	1		15.58		17.00
100	256QAM	1	1		15.59		17.00
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	15.56	15.61	15.58	17.00
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	15.55	15.51	15.54	17.00
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	15.49	15.51	15.53	17.00
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	15.42	15.48	15.46	17.00
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	15.42	15.52	15.45	17.00
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	15.51	15.50	15.54	17.00
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	15.53	15.51	15.45	17.00
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	15.50	15.48	15.51	17.00
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	15.54	15.59	15.45	17.00
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	15.53	15.46	15.47	17.00
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	15.46	15.58	15.56	17.00

【FR1 n78 (270)_Ant4_ECI 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		18.67		20.00
100	PI/2 BPSK	1	137		18.55		20.00
100	PI/2 BPSK	1	271		18.62		20.00
100	PI/2 BPSK	135	0		18.58		20.00
100	PI/2 BPSK	135	69		18.64		20.00
100	PI/2 BPSK	135	138		18.54		20.00
100	PI/2 BPSK	270	0		18.59		20.00
100	QPSK	1	1		18.58		20.00
100	QPSK	1	137		18.51		20.00

100	QPSK	1	271		18.63		20.00
100	QPSK	135	0		18.51		20.00
100	QPSK	135	69		18.56		20.00
100	QPSK	135	138		18.58		20.00
100	QPSK	270	0		18.55		20.00
100	16QAM	1	1		18.58		20.00
100	64QAM	1	1		18.61		20.00
100	256QAM	1	1		18.53		20.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	18.52	18.54	18.56	20.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	18.38	18.52	18.51	20.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	18.41	18.49	18.51	20.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	18.44	18.43	18.43	20.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	18.46	18.41	18.46	20.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	18.45	18.51	18.53	20.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	18.44	18.50	18.54	20.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	18.40	18.45	18.49	20.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	18.46	18.48	18.48	20.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	18.50	18.50	18.55	20.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	18.41	18.41	18.43	20.00

【FR1 n78 (27Q)_Ant4_ECI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.13		15.50
100	PI/2 BPSK	1	137		14.03		15.50
100	PI/2 BPSK	1	271		13.99		15.50
100	PI/2 BPSK	135	0		14.08		15.50
100	PI/2 BPSK	135	69		14.14		15.50
100	PI/2 BPSK	135	138		14.02		15.50
100	PI/2 BPSK	270	0		14.12		15.50
100	QPSK	1	1		14.01		15.50
100	QPSK	1	137		14.05		15.50
100	QPSK	1	271		14.13		15.50
100	QPSK	135	0		14.08		15.50
100	QPSK	135	69		13.98		15.50
100	QPSK	135	138		14.01		15.50
100	QPSK	270	0		14.15		15.50
100	16QAM	1	1		14.04		15.50
100	64QAM	1	1		14.07		15.50
100	256QAM	1	1		14.05		15.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	14.10	14.12	14.11	15.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	14.03	14.04	14.00	15.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)

70	PI/2 BPSK	1	1	14.08	14.09	14.00	15.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	14.05	14.05	14.05	15.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	14.02	13.98	14.03	15.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	13.99	14.01	14.08	15.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	14.06	14.05	14.04	15.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	14.05	14.02	14.04	15.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	14.04	14.02	13.99	15.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	14.07	14.09	14.01	15.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	14.06	14.00	14.07	15.50

【FR1 n78 (27Q)_Ant4_ECI1】

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		17.18		18.50
100	PI/2 BPSK	1	137		17.06		18.50
100	PI/2 BPSK	1	271		17.06		18.50
100	PI/2 BPSK	135	0		17.16		18.50
100	PI/2 BPSK	135	69		17.17		18.50
100	PI/2 BPSK	135	138		17.16		18.50
100	PI/2 BPSK	270	0		17.11		18.50
100	QPSK	1	1		17.08		18.50
100	QPSK	1	137		17.12		18.50
100	QPSK	1	271		17.07		18.50
100	QPSK	135	0		17.06		18.50
100	QPSK	135	69		17.15		18.50
100	QPSK	135	138		17.08		18.50
100	QPSK	270	0		17.16		18.50
100	16QAM	1	1		17.04		18.50
100	64QAM	1	1		17.08		18.50
100	256QAM	1	1		17.16		18.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	17.15	17.16	17.15	18.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	17.09	17.14	17.07	18.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.13	17.12	17.04	18.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.07	17.07	17.13	18.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.03	17.08	17.06	18.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.04	17.14	17.09	18.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.07	17.09	17.02	18.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.06	17.04	17.13	18.50

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.04	17.03	17.08	18.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.12	17.08	17.12	18.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.13	17.06	17.02	18.50

【FR1 n78 (270)_Ant4_ECI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		14.18		15.50
100	PI/2 BPSK	1	137		14.02		15.50
100	PI/2 BPSK	1	271		14.05		15.50
100	PI/2 BPSK	135	0		14.05		15.50
100	PI/2 BPSK	135	69		14.08		15.50
100	PI/2 BPSK	135	138		14.15		15.50
100	PI/2 BPSK	270	0		14.06		15.50
100	QPSK	1	1		14.04		15.50
100	QPSK	1	137		14.02		15.50
100	QPSK	1	271		14.16		15.50
100	QPSK	135	0		14.02		15.50
100	QPSK	135	69		13.96		15.50
100	QPSK	135	138		14.09		15.50
100	QPSK	270	0		14.06		15.50
100	16QAM	1	1		14.14		15.50
100	64QAM	1	1		14.05		15.50
100	256QAM	1	1		14.09		15.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	14.15	14.17	14.16	15.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	14.09	14.08	14.10	15.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	14.06	14.08	14.09	15.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	14.01	14.11	14.08	15.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	14.03	14.13	14.06	15.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	14.04	14.08	14.10	15.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	14.06	14.07	14.12	15.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	14.06	14.08	14.02	15.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	14.14	14.13	14.05	15.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	14.12	14.14	14.02	15.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	14.05	14.10	14.06	15.50

【FR1 n78 (270)_Ant4_ECI1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		17.21		18.50
100	PI/2 BPSK	1	137		17.11		18.50
100	PI/2 BPSK	1	271		17.13		18.50
100	PI/2 BPSK	135	0		17.11		18.50
100	PI/2 BPSK	135	69		17.10		18.50
100	PI/2 BPSK	135	138		17.19		18.50
100	PI/2 BPSK	270	0		17.21		18.50
100	QPSK	1	1		17.12		18.50
100	QPSK	1	137		17.07		18.50
100	QPSK	1	271		17.10		18.50
100	QPSK	135	0		17.04		18.50
100	QPSK	135	69		17.05		18.50
100	QPSK	135	138		17.10		18.50
100	QPSK	270	0		17.12		18.50
100	16QAM	1	1		17.25		18.50
100	64QAM	1	1		17.03		18.50
100	256QAM	1	1		17.18		18.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	17.17	17.19	17.18	18.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	17.13	17.15	17.15	18.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	17.13	17.18	17.10	18.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	17.05	17.08	17.10	18.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	17.10	17.09	17.04	18.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	17.06	17.05	17.13	18.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	17.14	17.16	17.14	18.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	17.05	17.04	17.09	18.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	17.04	17.14	17.06	18.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	17.07	17.13	17.06	18.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	17.10	17.10	17.14	18.50

【FR1 n78 (27Q)_Ant4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.28		16.50
100	PI/2 BPSK	1	137		15.09		16.50
100	PI/2 BPSK	1	271		15.02		16.50
100	PI/2 BPSK	135	0		15.05		16.50
100	PI/2 BPSK	135	69		15.25		16.50
100	PI/2 BPSK	135	138		15.02		16.50
100	PI/2 BPSK	270	0		15.08		16.50
100	QPSK	1	1		15.05		16.50
100	QPSK	1	137		15.07		16.50

100	QPSK	1	271		15.09		16.50
100	QPSK	135	0		15.08		16.50
100	QPSK	135	69		15.00		16.50
100	QPSK	135	138		15.10		16.50
100	QPSK	270	0		15.02		16.50
100	16QAM	1	1		15.01		16.50
100	64QAM	1	1		15.01		16.50
100	256QAM	1	1		15.10		16.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.21	15.15	15.12	16.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.14	15.04	15.07	16.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.15	15.13	14.99	16.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.09	15.01	14.98	16.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.12	15.14	15.08	16.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.20	15.10	15.00	16.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.18	15.07	15.02	16.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.14	15.10	15.03	16.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.17	15.04	15.02	16.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.17	15.10	15.02	16.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.20	15.01	15.05	16.50

【FR1 n78 (27Q)_Ant4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.23		19.50
100	PI/2 BPSK	1	137		18.03		19.50
100	PI/2 BPSK	1	271		18.12		19.50
100	PI/2 BPSK	135	0		18.21		19.50
100	PI/2 BPSK	135	69		18.22		19.50
100	PI/2 BPSK	135	138		18.01		19.50
100	PI/2 BPSK	270	0		18.07		19.50
100	QPSK	1	1		18.03		19.50
100	QPSK	1	137		18.00		19.50
100	QPSK	1	271		18.07		19.50
100	QPSK	135	0		18.10		19.50
100	QPSK	135	69		18.11		19.50
100	QPSK	135	138		18.05		19.50
100	QPSK	270	0		18.05		19.50
100	16QAM	1	1		18.05		19.50
100	64QAM	1	1		18.03		19.50
100	256QAM	1	1		18.02		19.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.21	18.15	18.19	19.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.07	18.11	18.10	19.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)

70	PI/2 BPSK	1	1	18.17	18.04	18.14	19.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	18.08	18.12	18.16	19.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.15	18.11	18.17	19.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	18.13	18.11	18.11	19.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.08	18.01	18.05	19.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.06	18.01	18.08	19.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.12	18.07	18.14	19.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	18.10	18.11	18.14	19.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.11	18.07	18.16	19.50

【FR1 n78 (270)_Ant4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.32		16.50
100	PI/2 BPSK	1	137		15.06		16.50
100	PI/2 BPSK	1	271		15.14		16.50
100	PI/2 BPSK	135	0		15.12		16.50
100	PI/2 BPSK	135	69		15.25		16.50
100	PI/2 BPSK	135	138		15.15		16.50
100	PI/2 BPSK	270	0		15.11		16.50
100	QPSK	1	1		15.08		16.50
100	QPSK	1	137		15.10		16.50
100	QPSK	1	271		15.16		16.50
100	QPSK	135	0		15.07		16.50
100	QPSK	135	69		15.06		16.50
100	QPSK	135	138		15.11		16.50
100	QPSK	270	0		15.14		16.50
100	16QAM	1	1		15.09		16.50
100	64QAM	1	1		15.05		16.50
100	256QAM	1	1		15.12		16.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	15.25	15.21	15.23	16.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	15.23	15.18	15.14	16.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	15.14	15.19	15.15	16.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	15.24	15.13	15.13	16.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	15.15	15.19	15.10	16.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	15.13	15.14	15.13	16.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	15.22	15.15	15.16	16.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	15.12	15.06	15.12	16.50

Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	15.12	15.09	15.10	16.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	15.22	15.14	15.10	16.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	15.10	15.17	15.13	16.50

【FR1 n78 (270)_Ant4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.34		19.50
100	PI/2 BPSK	1	137		18.08		19.50
100	PI/2 BPSK	1	271		18.13		19.50
100	PI/2 BPSK	135	0		18.12		19.50
100	PI/2 BPSK	135	69		18.25		19.50
100	PI/2 BPSK	135	138		18.10		19.50
100	PI/2 BPSK	270	0		18.05		19.50
100	QPSK	1	1		18.15		19.50
100	QPSK	1	137		18.16		19.50
100	QPSK	1	271		18.06		19.50
100	QPSK	135	0		18.14		19.50
100	QPSK	135	69		18.10		19.50
100	QPSK	135	138		18.11		19.50
100	QPSK	270	0		18.16		19.50
100	16QAM	1	1		18.08		19.50
100	64QAM	1	1		18.07		19.50
100	256QAM	1	1		18.06		19.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	18.25	18.21	18.15	19.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	18.24	18.13	18.13	19.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	18.24	18.07	18.03	19.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	18.23	18.13	18.13	19.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	18.24	18.19	18.06	19.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	18.18	18.11	18.04	19.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	18.15	18.19	18.00	19.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	18.16	18.08	18.14	19.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	18.18	18.18	18.01	19.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	18.12	18.12	18.05	19.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	18.21	18.10	18.07	19.50

【FR1 n78 (27Q)_Ant4_ECI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		12.83		14.00
100	PI/2 BPSK	1	137		12.54		14.00
100	PI/2 BPSK	1	271		12.51		14.00
100	PI/2 BPSK	135	0		12.53		14.00
100	PI/2 BPSK	135	69		12.79		14.00
100	PI/2 BPSK	135	138		12.47		14.00
100	PI/2 BPSK	270	0		12.62		14.00
100	QPSK	1	1		12.54		14.00
100	QPSK	1	137		12.60		14.00
100	QPSK	1	271		12.64		14.00
100	QPSK	135	0		12.63		14.00
100	QPSK	135	69		12.53		14.00
100	QPSK	135	138		12.65		14.00
100	QPSK	270	0		12.49		14.00
100	16QAM	1	1		12.53		14.00
100	64QAM	1	1		12.56		14.00
100	256QAM	1	1		12.62		14.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	12.62	12.68	12.65	14.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	12.59	12.59	12.58	14.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	12.61	12.59	12.68	14.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	12.58	12.66	12.61	14.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	12.65	12.58	12.64	14.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	12.67	12.57	12.65	14.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	12.58	12.59	12.64	14.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	12.69	12.59	12.65	14.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	12.59	12.59	12.64	14.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	12.62	12.69	12.68	14.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	12.66	12.67	12.59	14.00

【FR1 n78 (27Q)_Ant4_ECI3】

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		15.77		17.00
100	PI/2 BPSK	1	137		15.58		17.00
100	PI/2 BPSK	1	271		15.67		17.00
100	PI/2 BPSK	135	0		15.74		17.00
100	PI/2 BPSK	135	69		15.75		17.00
100	PI/2 BPSK	135	138		15.55		17.00
100	PI/2 BPSK	270	0		15.52		17.00
100	QPSK	1	1		15.53		17.00
100	QPSK	1	137		15.48		17.00

100	QPSK	1	271		15.60		17.00
100	QPSK	135	0		15.65		17.00
100	QPSK	135	69		15.62		17.00
100	QPSK	135	138		15.61		17.00
100	QPSK	270	0		15.59		17.00
100	16QAM	1	1		15.57		17.00
100	64QAM	1	1		15.55		17.00
100	256QAM	1	1		15.51		17.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.68	15.63	15.63	17.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.60	15.55	15.61	17.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.67	15.55	15.59	17.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.63	15.65	15.60	17.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.67	15.56	15.62	17.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.67	15.62	15.59	17.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.63	15.54	15.67	17.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.65	15.55	15.60	17.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.67	15.61	15.66	17.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.67	15.63	15.64	17.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.62	15.60	15.67	17.00

【FR1 n78 (270)_Ant4_ECI3】

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		12.87		14.00
100	PI/2 BPSK	1	137		12.79		14.00
100	PI/2 BPSK	1	271		12.78		14.00
100	PI/2 BPSK	135	0		12.78		14.00
100	PI/2 BPSK	135	69		12.81		14.00
100	PI/2 BPSK	135	138		12.84		14.00
100	PI/2 BPSK	270	0		12.85		14.00
100	QPSK	1	1		12.77		14.00
100	QPSK	1	137		12.84		14.00
100	QPSK	1	271		12.80		14.00
100	QPSK	135	0		12.86		14.00
100	QPSK	135	69		12.79		14.00
100	QPSK	135	138		12.86		14.00
100	QPSK	270	0		12.85		14.00
100	16QAM	1	1		12.79		14.00
100	64QAM	1	1		12.77		14.00
100	256QAM	1	1		12.78		14.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	12.84	12.85	12.83	14.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	12.82	12.83	12.68	14.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)

70	PI/2 BPSK	1	1	12.75	12.81	12.75	14.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	12.80	12.77	12.68	14.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	12.72	12.74	12.70	14.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	12.75	12.75	12.79	14.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	12.82	12.73	12.78	14.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	12.80	12.77	12.73	14.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	12.74	12.73	12.79	14.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	12.80	12.77	12.77	14.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	12.74	12.70	12.80	14.00

【FR1 n78 (270)_Ant4_ECI3】

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		15.83		17.00
100	PI/2 BPSK	1	137		15.55		17.00
100	PI/2 BPSK	1	271		15.61		17.00
100	PI/2 BPSK	135	0		15.56		17.00
100	PI/2 BPSK	135	69		15.79		17.00
100	PI/2 BPSK	135	138		15.58		17.00
100	PI/2 BPSK	270	0		15.58		17.00
100	QPSK	1	1		15.59		17.00
100	QPSK	1	137		15.66		17.00
100	QPSK	1	271		15.52		17.00
100	QPSK	135	0		15.64		17.00
100	QPSK	135	69		15.65		17.00
100	QPSK	135	138		15.59		17.00
100	QPSK	270	0		15.67		17.00
100	16QAM	1	1		15.61		17.00
100	64QAM	1	1		15.53		17.00
100	256QAM	1	1		15.55		17.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	15.78	15.79	15.77	17.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	15.68	15.74	15.69	17.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	15.75	15.66	15.75	17.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	15.72	15.66	15.64	17.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	15.75	15.67	15.65	17.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	15.75	15.72	15.73	17.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	15.71	15.78	15.76	17.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	15.65	15.68	15.70	17.00

Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	15.75	15.70	15.71	17.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	15.70	15.65	15.62	17.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	15.70	15.68	15.63	17.00

【FR1 n78 (27Q)_Ant4_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		21.71		23.00
100	PI/2 BPSK	1	137		21.55		23.00
100	PI/2 BPSK	1	271		21.53		23.00
100	PI/2 BPSK	135	0		21.48		23.00
100	PI/2 BPSK	135	69		21.65		23.00
100	PI/2 BPSK	135	138		21.51		23.00
100	PI/2 BPSK	270	0		21.49		23.00
100	QPSK	1	1		21.55		23.00
100	QPSK	1	137		21.45		23.00
100	QPSK	1	271		21.55		23.00
100	QPSK	135	0		21.48		23.00
100	QPSK	135	69		21.53		23.00
100	QPSK	135	138		21.50		23.00
100	QPSK	270	0		21.51		23.00
100	16QAM	1	1		21.53		23.00
100	64QAM	1	1		21.53		23.00
100	256QAM	1	1		21.53		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	21.69	21.61	21.65	23.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	21.56	21.52	21.53	23.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	21.63	21.48	21.52	23.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	21.63	21.53	21.53	23.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	21.56	21.50	21.51	23.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	21.56	21.48	21.51	23.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	21.61	21.56	21.56	23.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	21.62	21.56	21.53	23.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	21.57	21.53	21.57	23.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	21.60	21.58	21.58	23.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	21.63	21.60	21.57	23.00

【FR1 n78 (27Q)_Ant4_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.65		26.00
100	PI/2 BPSK	1	137		24.48		26.00
100	PI/2 BPSK	1	271		24.46		26.00
100	PI/2 BPSK	135	0		24.48		26.00
100	PI/2 BPSK	135	69		24.61		26.00
100	PI/2 BPSK	135	138		24.56		26.00
100	PI/2 BPSK	270	0		24.49		26.00
100	QPSK	1	1		24.51		26.00
100	QPSK	1	137		24.49		26.00
100	QPSK	1	271		24.57		26.00
100	QPSK	135	0		24.56		26.00
100	QPSK	135	69		24.51		26.00
100	QPSK	135	138		24.55		26.00
100	QPSK	270	0		24.55		26.00
100	16QAM	1	1		24.47		26.00
100	64QAM	1	1		23.41		25.00
100	256QAM	1	1		21.35		23.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.55	24.51	24.53	26.00
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.43	24.39	24.44	26.00
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.44	24.44	24.46	26.00
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.53	24.40	24.42	26.00
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.40	24.44	24.49	26.00
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.46	24.39	24.48	26.00
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.43	24.39	24.39	26.00
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	24.53	24.39	24.43	26.00
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.45	24.43	24.49	26.00
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.45	24.47	24.44	26.00
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	24.46	24.48	24.46	26.00

【FR1 n78 (27Q)_Ant4_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		21.79		23.00
100	PI/2 BPSK	1	137		21.67		23.00
100	PI/2 BPSK	1	271		21.61		23.00
100	PI/2 BPSK	135	0		21.56		23.00
100	PI/2 BPSK	135	69		21.65		23.00
100	PI/2 BPSK	135	138		21.56		23.00
100	PI/2 BPSK	270	0		21.62		23.00
100	QPSK	1	1		21.61		23.00
100	QPSK	1	137		21.60		23.00

100	QPSK	1	271		21.58		23.00
100	QPSK	135	0		21.63		23.00
100	QPSK	135	69		21.62		23.00
100	QPSK	135	138		21.56		23.00
100	QPSK	270	0		21.63		23.00
100	16QAM	1	1		21.67		23.00
100	64QAM	1	1		21.56		23.00
100	256QAM	1	1		21.59		23.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	21.65	21.61	21.55	23.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	21.52	21.54	21.42	23.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	21.58	21.54	21.43	23.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	21.53	21.54	21.46	23.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	21.63	21.54	21.53	23.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	21.61	21.58	21.41	23.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	21.57	21.59	21.44	23.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	21.57	21.47	21.43	23.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	21.55	21.55	21.47	23.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	21.62	21.52	21.54	23.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	21.63	21.58	21.44	23.00

【FR1 n78 (270)_Ant4_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.79		26.00
100	PI/2 BPSK	1	137		24.56		26.00
100	PI/2 BPSK	1	271		24.52		26.00
100	PI/2 BPSK	135	0		24.46		26.00
100	PI/2 BPSK	135	69		24.78		26.00
100	PI/2 BPSK	135	138		24.54		26.00
100	PI/2 BPSK	270	0		24.46		26.00
100	QPSK	1	1		24.56		26.00
100	QPSK	1	137		24.45		26.00
100	QPSK	1	271		24.54		26.00
100	QPSK	135	0		24.56		26.00
100	QPSK	135	69		24.46		26.00
100	QPSK	135	138		24.50		26.00
100	QPSK	270	0		24.51		26.00
100	16QAM	1	1		24.46		26.00
100	64QAM	1	1		23.41		25.00
100	256QAM	1	1		21.53		23.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	24.61	24.61	24.58	26.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	24.55	24.50	24.48	26.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)

70	PI/2 BPSK	1	1	24.52	24.52	24.46	26.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	24.55	24.54	24.45	26.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	24.51	24.47	24.56	26.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	24.50	24.57	24.54	26.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	24.55	24.55	24.44	26.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	24.49	24.52	24.54	26.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	24.55	24.58	24.43	26.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	24.53	24.55	24.48	26.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	24.53	24.47	24.44	26.00

【FR1 n78 (27Q)_Ant4_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.28		16.50
100	PI/2 BPSK	1	137		15.09		16.50
100	PI/2 BPSK	1	271		15.02		16.50
100	PI/2 BPSK	135	0		15.05		16.50
100	PI/2 BPSK	135	69		15.25		16.50
100	PI/2 BPSK	135	138		15.02		16.50
100	PI/2 BPSK	270	0		15.08		16.50
100	QPSK	1	1		15.05		16.50
100	QPSK	1	137		15.07		16.50
100	QPSK	1	271		15.09		16.50
100	QPSK	135	0		15.08		16.50
100	QPSK	135	69		15.00		16.50
100	QPSK	135	138		15.10		16.50
100	QPSK	270	0		15.02		16.50
100	16QAM	1	1		15.01		16.50
100	64QAM	1	1		15.01		16.50
100	256QAM	1	1		15.10		16.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.21	15.15	15.12	16.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.14	15.04	15.07	16.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.15	15.13	14.99	16.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.09	15.01	14.98	16.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.12	15.14	15.08	16.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.20	15.10	15.00	16.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.18	15.07	15.02	16.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.14	15.10	15.03	16.50

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.17	15.04	15.02	16.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.17	15.10	15.02	16.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.20	15.01	15.05	16.50

【FR1 n78 (27Q)_Ant4_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.23		19.50
100	PI/2 BPSK	1	137		18.03		19.50
100	PI/2 BPSK	1	271		18.12		19.50
100	PI/2 BPSK	135	0		18.21		19.50
100	PI/2 BPSK	135	69		18.22		19.50
100	PI/2 BPSK	135	138		18.01		19.50
100	PI/2 BPSK	270	0		18.07		19.50
100	QPSK	1	1		18.03		19.50
100	QPSK	1	137		18.00		19.50
100	QPSK	1	271		18.07		19.50
100	QPSK	135	0		18.10		19.50
100	QPSK	135	69		18.11		19.50
100	QPSK	135	138		18.05		19.50
100	QPSK	270	0		18.05		19.50
100	16QAM	1	1		18.05		19.50
100	64QAM	1	1		18.03		19.50
100	256QAM	1	1		18.02		19.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.21	18.15	18.19	19.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.07	18.11	18.10	19.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	18.17	18.04	18.14	19.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	18.08	18.12	18.16	19.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.15	18.11	18.17	19.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	18.13	18.11	18.11	19.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.08	18.01	18.05	19.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.06	18.01	18.08	19.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.12	18.07	18.14	19.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	18.10	18.11	18.14	19.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.11	18.07	18.16	19.50

【FR1 n78 (270)_Ant4_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.32		16.50
100	PI/2 BPSK	1	137		15.06		16.50
100	PI/2 BPSK	1	271		15.14		16.50
100	PI/2 BPSK	135	0		15.12		16.50
100	PI/2 BPSK	135	69		15.25		16.50
100	PI/2 BPSK	135	138		15.15		16.50
100	PI/2 BPSK	270	0		15.11		16.50
100	QPSK	1	1		15.08		16.50
100	QPSK	1	137		15.10		16.50
100	QPSK	1	271		15.16		16.50
100	QPSK	135	0		15.07		16.50
100	QPSK	135	69		15.06		16.50
100	QPSK	135	138		15.11		16.50
100	QPSK	270	0		15.14		16.50
100	16QAM	1	1		15.09		16.50
100	64QAM	1	1		15.05		16.50
100	256QAM	1	1		15.12		16.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	15.25	15.21	15.23	16.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	15.23	15.18	15.14	16.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	15.14	15.19	15.15	16.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	15.24	15.13	15.13	16.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	15.15	15.19	15.10	16.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	15.13	15.14	15.13	16.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	15.22	15.15	15.16	16.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	15.12	15.06	15.12	16.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	15.12	15.09	15.10	16.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	15.22	15.14	15.10	16.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	15.10	15.17	15.13	16.50

【FR1 n78 (270)_Ant4_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.34		19.50
100	PI/2 BPSK	1	137		18.08		19.50
100	PI/2 BPSK	1	271		18.13		19.50
100	PI/2 BPSK	135	0		18.12		19.50
100	PI/2 BPSK	135	69		18.25		19.50
100	PI/2 BPSK	135	138		18.10		19.50
100	PI/2 BPSK	270	0		18.05		19.50
100	QPSK	1	1		18.15		19.50
100	QPSK	1	137		18.16		19.50

100	QPSK	1	271		18.06		19.50
100	QPSK	135	0		18.14		19.50
100	QPSK	135	69		18.10		19.50
100	QPSK	135	138		18.11		19.50
100	QPSK	270	0		18.16		19.50
100	16QAM	1	1		18.08		19.50
100	64QAM	1	1		18.07		19.50
100	256QAM	1	1		18.06		19.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	18.25	18.21	18.15	19.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	18.24	18.13	18.13	19.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	18.24	18.07	18.03	19.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	18.23	18.13	18.13	19.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	18.24	18.19	18.06	19.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	18.18	18.11	18.04	19.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	18.15	18.19	18.00	19.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	18.16	18.08	18.14	19.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	18.18	18.18	18.01	19.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	18.12	18.12	18.05	19.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	18.21	18.10	18.07	19.50

【FR1 n78 (27Q)_Ant6_ECI 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		21.25		22.50
100	PI/2 BPSK	1	137		21.09		22.50
100	PI/2 BPSK	1	271		21.03		22.50
100	PI/2 BPSK	135	0		21.02		22.50
100	PI/2 BPSK	135	69		21.06		22.50
100	PI/2 BPSK	135	138		21.04		22.50
100	PI/2 BPSK	270	0		21.12		22.50
100	QPSK	1	1		21.05		22.50
100	QPSK	1	137		21.03		22.50
100	QPSK	1	271		21.04		22.50
100	QPSK	135	0		21.07		22.50
100	QPSK	135	69		21.06		22.50
100	QPSK	135	138		21.10		22.50
100	QPSK	270	0		21.05		22.50
100	16QAM	1	1		21.03		22.50
100	64QAM	1	1		21.00		22.50
100	256QAM	1	1		21.02		22.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	21.21	21.15	21.13	22.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	21.10	21.07	21.04	22.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)

70	PI/2 BPSK	1	1	21.13	21.06	21.04	22.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	21.10	21.10	21.01	22.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	21.09	21.11	21.03	22.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	21.16	21.10	21.10	22.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	21.18	21.11	21.10	22.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	21.11	21.14	21.12	22.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	21.08	21.05	21.10	22.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	21.14	21.00	20.98	22.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	21.15	21.09	21.10	22.50

【FR1 n78 (27Q)_Ant6_ECI 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		24.30		25.50
100	PI/2 BPSK	1	137		24.20		25.50
100	PI/2 BPSK	1	271		24.12		25.50
100	PI/2 BPSK	135	0		24.21		25.50
100	PI/2 BPSK	135	69		24.25		25.50
100	PI/2 BPSK	135	138		24.19		25.50
100	PI/2 BPSK	270	0		24.14		25.50
100	QPSK	1	1		24.20		25.50
100	QPSK	1	137		24.15		25.50
100	QPSK	1	271		24.21		25.50
100	QPSK	135	0		24.20		25.50
100	QPSK	135	69		24.17		25.50
100	QPSK	135	138		24.21		25.50
100	QPSK	270	0		24.15		25.50
100	16QAM	1	1		24.17		25.50
100	64QAM	1	1		24.15		25.00
100	256QAM	1	1		22.13		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.25	24.21	24.15	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.21	24.18	24.12	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.16	24.09	24.11	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.16	24.10	24.08	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.11	24.06	24.10	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.17	24.14	24.14	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.12	24.06	24.11	25.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.21	24.13	24.04	25.50

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.22	24.08	24.07	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.19	24.10	24.04	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	24.22	24.08	24.11	25.50

【FR1 n78 (270)_Ant6_ECI 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		21.29		22.50
100	PI/2 BPSK	1	137		21.10		22.50
100	PI/2 BPSK	1	271		21.15		22.50
100	PI/2 BPSK	135	0		21.15		22.50
100	PI/2 BPSK	135	69		21.21		22.50
100	PI/2 BPSK	135	138		21.09		22.50
100	PI/2 BPSK	270	0		21.07		22.50
100	QPSK	1	1		21.15		22.50
100	QPSK	1	137		21.12		22.50
100	QPSK	1	271		21.16		22.50
100	QPSK	135	0		21.15		22.50
100	QPSK	135	69		21.07		22.50
100	QPSK	135	138		21.08		22.50
100	QPSK	270	0		21.15		22.50
100	16QAM	1	1		21.10		22.50
100	64QAM	1	1		21.17		22.50
100	256QAM	1	1		21.16		22.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	21.21	21.15	21.17	22.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	21.16	21.10	21.08	22.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	21.20	21.01	21.11	22.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	21.19	21.02	21.15	22.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	21.17	21.11	21.15	22.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	21.12	21.04	21.06	22.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	21.09	21.12	21.06	22.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	21.16	21.10	21.14	22.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	21.10	21.10	21.15	22.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	21.17	21.12	21.10	22.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	21.12	21.06	21.07	22.50

【FR1 n78 (270)_Ant6_ECI 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		24.31		25.50
100	PI/2 BPSK	1	137		24.17		25.50
100	PI/2 BPSK	1	271		24.21		25.50
100	PI/2 BPSK	135	0		24.21		25.50
100	PI/2 BPSK	135	69		24.28		25.50
100	PI/2 BPSK	135	138		24.21		25.50
100	PI/2 BPSK	270	0		24.24		25.50
100	QPSK	1	1		24.23		25.50
100	QPSK	1	137		24.15		25.50
100	QPSK	1	271		24.20		25.50
100	QPSK	135	0		24.20		25.50
100	QPSK	135	69		24.27		25.50
100	QPSK	135	138		24.27		25.50
100	QPSK	270	0		24.23		25.50
100	16QAM	1	1		24.25		25.50
100	64QAM	1	1		24.23		25.00
100	256QAM	1	1		22.31		23.00
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	24.25	24.21	24.25	25.50
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	24.15	24.06	24.19	25.50
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	24.15	24.12	24.18	25.50
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	24.13	24.11	24.13	25.50
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	24.21	24.15	24.15	25.50
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	24.10	24.17	24.21	25.50
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	24.14	24.18	24.19	25.50
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	24.16	24.14	24.13	25.50
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	24.18	24.12	24.16	25.50
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	24.20	24.08	24.11	25.50
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	24.17	24.06	24.16	25.50

【FR1 n78 (27Q)_Ant6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.67		21.00
100	PI/2 BPSK	1	137		19.53		21.00
100	PI/2 BPSK	1	271		19.48		21.00
100	PI/2 BPSK	135	0		19.54		21.00
100	PI/2 BPSK	135	69		19.65		21.00
100	PI/2 BPSK	135	138		19.55		21.00
100	PI/2 BPSK	270	0		19.55		21.00
100	QPSK	1	1		19.53		21.00
100	QPSK	1	137		19.53		21.00

100	QPSK	1	271		19.55		21.00
100	QPSK	135	0		19.53		21.00
100	QPSK	135	69		19.45		21.00
100	QPSK	135	138		19.53		21.00
100	QPSK	270	0		19.57		21.00
100	16QAM	1	1		19.49		21.00
100	64QAM	1	1		19.52		21.00
100	256QAM	1	1		19.56		21.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.61	19.65	19.63	21.00
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.56	19.61	19.53	21.00
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.46	19.59	19.49	21.00
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.57	19.59	19.51	21.00
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.55	19.51	19.54	21.00
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.52	19.59	19.58	21.00
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.49	19.61	19.59	21.00
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.53	19.51	19.62	21.00
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.53	19.55	19.62	21.00
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.50	19.56	19.57	21.00
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.56	19.62	19.52	21.00

【FR1 n78 (27Q)_Ant6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.84		24.00
100	PI/2 BPSK	1	137		22.75		24.00
100	PI/2 BPSK	1	271		22.75		24.00
100	PI/2 BPSK	135	0		22.72		24.00
100	PI/2 BPSK	135	69		22.81		24.00
100	PI/2 BPSK	135	138		22.68		24.00
100	PI/2 BPSK	270	0		22.71		24.00
100	QPSK	1	1		22.71		24.00
100	QPSK	1	137		22.75		24.00
100	QPSK	1	271		22.76		24.00
100	QPSK	135	0		22.69		24.00
100	QPSK	135	69		22.72		24.00
100	QPSK	135	138		22.65		24.00
100	QPSK	270	0		22.74		24.00
100	16QAM	1	1		22.71		24.00
100	64QAM	1	1		22.71		24.00
100	256QAM	1	1		22.69		23.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.75	22.71	22.65	24.00
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.61	22.63	22.51	24.00
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	

70	PI/2 BPSK	1	1	22.64	22.70	22.53	24.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	22.74	22.62	22.53	24.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	22.70	22.59	22.57	24.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	22.62	22.61	22.62	24.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	22.62	22.69	22.62	24.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	22.73	22.61	22.59	24.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	22.65	22.61	22.60	24.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	22.68	22.63	22.51	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	22.59	22.62	24.00

【FR1 n78 (270)_Ant6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.69		21.00
100	PI/2 BPSK	1	137		19.59		21.00
100	PI/2 BPSK	1	271		19.59		21.00
100	PI/2 BPSK	135	0		19.63		21.00
100	PI/2 BPSK	135	69		19.65		21.00
100	PI/2 BPSK	135	138		19.60		21.00
100	PI/2 BPSK	270	0		19.67		21.00
100	QPSK	1	1		19.65		21.00
100	QPSK	1	137		19.58		21.00
100	QPSK	1	271		19.62		21.00
100	QPSK	135	0		19.59		21.00
100	QPSK	135	69		19.61		21.00
100	QPSK	135	138		19.64		21.00
100	QPSK	270	0		19.61		21.00
100	16QAM	1	1		19.64		21.00
100	64QAM	1	1		19.62		21.00
100	256QAM	1	1		19.58		21.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	19.61	19.65	19.63	21.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	19.54	19.63	19.56	21.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	19.55	19.60	19.52	21.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	19.60	19.60	19.50	21.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	19.48	19.53	19.53	21.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	19.55	19.53	19.55	21.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	19.55	19.52	19.51	21.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	19.52	19.61	19.50	21.00

Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	19.50	19.62	19.56	21.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	19.54	19.50	19.60	21.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	19.58	19.64	19.61	21.00

【FR1 n78 (270)_Ant6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.89		24.00
100	PI/2 BPSK	1	137		22.56		24.00
100	PI/2 BPSK	1	271		22.62		24.00
100	PI/2 BPSK	135	0		22.64		24.00
100	PI/2 BPSK	135	69		22.88		24.00
100	PI/2 BPSK	135	138		22.60		24.00
100	PI/2 BPSK	270	0		22.62		24.00
100	QPSK	1	1		22.61		24.00
100	QPSK	1	137		22.56		24.00
100	QPSK	1	271		22.63		24.00
100	QPSK	135	0		22.56		24.00
100	QPSK	135	69		22.66		24.00
100	QPSK	135	138		22.56		24.00
100	QPSK	270	0		22.57		24.00
100	16QAM	1	1		22.61		24.00
100	64QAM	1	1		22.56		24.00
100	256QAM	1	1		22.57		23.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	22.65	22.61	22.59	24.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	22.59	22.54	22.50	24.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	22.56	22.51	22.51	24.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	22.58	22.47	22.50	24.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	22.51	22.47	22.54	24.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	22.51	22.58	22.53	24.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	22.60	22.47	22.50	24.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	22.62	22.60	22.56	24.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	22.60	22.55	22.50	24.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	22.61	22.47	22.44	24.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	22.59	22.54	22.54	24.00

【FR1 n78 (27Q)_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.97		24.50
100	PI/2 BPSK	1	137		22.83		24.50
100	PI/2 BPSK	1	271		22.84		24.50
100	PI/2 BPSK	135	0		22.91		24.50
100	PI/2 BPSK	135	69		22.92		24.50
100	PI/2 BPSK	135	138		22.87		24.50
100	PI/2 BPSK	270	0		22.91		24.50
100	QPSK	1	1		22.92		24.50
100	QPSK	1	137		22.82		24.50
100	QPSK	1	271		22.82		24.50
100	QPSK	135	0		22.85		24.50
100	QPSK	135	69		22.94		24.50
100	QPSK	135	138		22.93		24.50
100	QPSK	270	0		22.90		24.50
100	16QAM	1	1		22.54		24.50
100	64QAM	1	1		22.56		24.50
100	256QAM	1	1		21.69		23.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	22.94	22.95	22.87	24.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	22.91	22.88	22.82	24.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	22.87	22.89	22.78	24.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	22.79	22.90	22.73	24.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	22.86	22.94	22.81	24.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	22.79	22.84	22.73	24.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	22.93	22.84	22.82	24.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	22.88	22.92	22.72	24.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	22.83	22.88	22.81	24.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	22.84	22.85	22.75	24.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	22.92	22.88	22.80	24.50

【FR1 n78 (27Q)_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.97		27.50
100	PI/2 BPSK	1	137		25.85		27.50
100	PI/2 BPSK	1	271		25.82		27.50
100	PI/2 BPSK	135	0		25.54		27.00
100	PI/2 BPSK	135	69		25.94		27.50
100	PI/2 BPSK	135	138		25.33		27.00
100	PI/2 BPSK	270	0		25.44		27.00
100	QPSK	1	1		25.95		27.50
100	QPSK	1	137		25.82		27.50

100	QPSK	1	271		25.85		27.50
100	QPSK	135	0		24.95		26.50
100	QPSK	135	69		25.93		27.50
100	QPSK	135	138		24.84		26.50
100	QPSK	270	0		24.97		26.50
100	16QAM	1	1		24.88		26.50
100	64QAM	1	1		23.10		25.00
100	256QAM	1	1		21.70		23.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.87	25.91	25.88	27.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.80	25.83	25.85	27.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.76	25.79	25.82	27.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.79	25.83	25.83	27.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.77	25.81	25.80	27.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.82	25.89	25.86	27.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.80	25.83	25.79	27.50
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	25.84	25.80	25.76	27.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.83	25.85	25.76	27.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	25.77	25.79	25.74	27.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.75	25.87	25.79	27.50

【FR1 n78 (270)_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.05		24.50
100	PI/2 BPSK	1	137		22.91		24.50
100	PI/2 BPSK	1	271		23.02		24.50
100	PI/2 BPSK	135	0		22.92		24.50
100	PI/2 BPSK	135	69		23.00		24.50
100	PI/2 BPSK	135	138		22.93		24.50
100	PI/2 BPSK	270	0		23.05		24.50
100	QPSK	1	1		23.02		24.50
100	QPSK	1	137		22.92		24.50
100	QPSK	1	271		23.01		24.50
100	QPSK	135	0		22.97		24.50
100	QPSK	135	69		23.04		24.50
100	QPSK	135	138		23.01		24.50
100	QPSK	270	0		22.99		24.50
100	16QAM	1	1		22.61		24.50
100	64QAM	1	1		22.66		24.50
100	256QAM	1	1		21.76		23.00
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.97	23.01	22.91	24.50
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.94	22.98	22.90	24.50
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	

70	PI/2 BPSK	1	1	22.83	22.87	22.77	24.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	22.90	22.91	22.87	24.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	22.86	22.87	22.87	24.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	22.91	22.95	22.78	24.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	22.94	22.92	22.88	24.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	22.93	22.89	22.83	24.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	22.92	22.88	22.87	24.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	22.84	22.95	22.77	24.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	22.82	22.89	22.77	24.50

【FR1 n78 (270)_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.94		27.50
100	PI/2 BPSK	1	137		25.80		27.50
100	PI/2 BPSK	1	271		25.91		27.50
100	PI/2 BPSK	135	0		25.21		27.00
100	PI/2 BPSK	135	69		25.93		27.50
100	PI/2 BPSK	135	138		25.30		27.00
100	PI/2 BPSK	270	0		25.28		27.00
100	QPSK	1	1		25.90		27.50
100	QPSK	1	137		25.81		27.50
100	QPSK	1	271		25.92		27.50
100	QPSK	135	0		24.78		26.50
100	QPSK	135	69		25.85		27.50
100	QPSK	135	138		24.77		26.50
100	QPSK	270	0		24.76		26.50
100	16QAM	1	1		25.01		26.50
100	64QAM	1	1		23.51		25.00
100	256QAM	1	1		21.65		23.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	25.88	25.90	25.91	27.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	25.76	25.83	25.80	27.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	25.84	25.76	25.87	27.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	25.76	25.75	25.89	27.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	25.78	25.86	25.89	27.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	25.75	25.81	25.80	27.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	25.85	25.88	25.79	27.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	25.74	25.83	25.85	27.50

Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	25.84	25.80	25.85	27.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	25.81	25.76	25.86	27.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	25.86	25.88	25.77	27.50

【FR1 n78 (27Q)_Ant6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.67		21.00
100	PI/2 BPSK	1	137		19.53		21.00
100	PI/2 BPSK	1	271		19.48		21.00
100	PI/2 BPSK	135	0		19.54		21.00
100	PI/2 BPSK	135	69		19.65		21.00
100	PI/2 BPSK	135	138		19.55		21.00
100	PI/2 BPSK	270	0		19.55		21.00
100	QPSK	1	1		19.53		21.00
100	QPSK	1	137		19.53		21.00
100	QPSK	1	271		19.55		21.00
100	QPSK	135	0		19.53		21.00
100	QPSK	135	69		19.45		21.00
100	QPSK	135	138		19.53		21.00
100	QPSK	270	0		19.57		21.00
100	16QAM	1	1		19.49		21.00
100	64QAM	1	1		19.52		21.00
100	256QAM	1	1		19.56		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	19.61	19.65	19.63	21.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	19.56	19.61	19.53	21.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	19.46	19.59	19.49	21.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	19.57	19.59	19.51	21.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	19.55	19.51	19.54	21.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	19.52	19.59	19.58	21.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	19.49	19.61	19.59	21.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	19.53	19.51	19.62	21.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	19.53	19.55	19.62	21.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	19.50	19.56	19.57	21.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	19.56	19.62	19.52	21.00

【FR1 n78 (27Q)_Ant6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.84		24.00
100	PI/2 BPSK	1	137		22.75		24.00
100	PI/2 BPSK	1	271		22.75		24.00
100	PI/2 BPSK	135	0		22.72		24.00
100	PI/2 BPSK	135	69		22.81		24.00
100	PI/2 BPSK	135	138		22.68		24.00
100	PI/2 BPSK	270	0		22.71		24.00
100	QPSK	1	1		22.71		24.00
100	QPSK	1	137		22.75		24.00
100	QPSK	1	271		22.76		24.00
100	QPSK	135	0		22.69		24.00
100	QPSK	135	69		22.72		24.00
100	QPSK	135	138		22.65		24.00
100	QPSK	270	0		22.74		24.00
100	16QAM	1	1		22.71		24.00
100	64QAM	1	1		22.71		24.00
100	256QAM	1	1		22.69		23.00
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.75	22.71	22.65	24.00
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.61	22.63	22.51	24.00
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	22.64	22.70	22.53	24.00
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	22.74	22.62	22.53	24.00
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	22.70	22.59	22.57	24.00
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	22.62	22.61	22.62	24.00
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	22.62	22.69	22.62	24.00
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	22.73	22.61	22.59	24.00
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	22.65	22.61	22.60	24.00
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	22.68	22.63	22.51	24.00
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	22.62	22.59	22.62	24.00

【FR1 n78 (27O)_Ant6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.69		21.00
100	PI/2 BPSK	1	137		19.59		21.00
100	PI/2 BPSK	1	271		19.59		21.00
100	PI/2 BPSK	135	0		19.63		21.00
100	PI/2 BPSK	135	69		19.65		21.00
100	PI/2 BPSK	135	138		19.60		21.00
100	PI/2 BPSK	270	0		19.67		21.00
100	QPSK	1	1		19.65		21.00
100	QPSK	1	137		19.58		21.00

100	QPSK	1	271		19.62		21.00
100	QPSK	135	0		19.59		21.00
100	QPSK	135	69		19.61		21.00
100	QPSK	135	138		19.64		21.00
100	QPSK	270	0		19.61		21.00
100	16QAM	1	1		19.64		21.00
100	64QAM	1	1		19.62		21.00
100	256QAM	1	1		19.58		21.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	19.61	19.65	19.63	21.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	19.54	19.63	19.56	21.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	19.55	19.60	19.52	21.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	19.60	19.60	19.50	21.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	19.48	19.53	19.53	21.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	19.55	19.53	19.55	21.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	19.55	19.52	19.51	21.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	19.52	19.61	19.50	21.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	19.50	19.62	19.56	21.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	19.54	19.50	19.60	21.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	19.58	19.64	19.61	21.00

【FR1 n78 (270)_Ant6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.89		24.00
100	PI/2 BPSK	1	137		22.56		24.00
100	PI/2 BPSK	1	271		22.62		24.00
100	PI/2 BPSK	135	0		22.64		24.00
100	PI/2 BPSK	135	69		22.88		24.00
100	PI/2 BPSK	135	138		22.60		24.00
100	PI/2 BPSK	270	0		22.62		24.00
100	QPSK	1	1		22.61		24.00
100	QPSK	1	137		22.56		24.00
100	QPSK	1	271		22.63		24.00
100	QPSK	135	0		22.56		24.00
100	QPSK	135	69		22.66		24.00
100	QPSK	135	138		22.56		24.00
100	QPSK	270	0		22.57		24.00
100	16QAM	1	1		22.61		24.00
100	64QAM	1	1		22.56		24.00
100	256QAM	1	1		22.57		23.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	22.65	22.61	22.59	24.00
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	22.59	22.54	22.50	24.00
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)

70	PI/2 BPSK	1	1	22.56	22.51	22.51	24.00
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	22.58	22.47	22.50	24.00
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	22.51	22.47	22.54	24.00
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	22.51	22.58	22.53	24.00
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	22.60	22.47	22.50	24.00
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	22.62	22.60	22.56	24.00
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	22.60	22.55	22.50	24.00
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	22.61	22.47	22.44	24.00
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	22.59	22.54	22.54	24.00

【FR1 n78 (27Q)_Ant11_ECI 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		20.89		22.50
100	PI/2 BPSK	1	137		20.68		22.50
100	PI/2 BPSK	1	271		20.85		22.50
100	PI/2 BPSK	135	0		20.77		22.50
100	PI/2 BPSK	135	69		20.85		22.50
100	PI/2 BPSK	135	138		20.74		22.50
100	PI/2 BPSK	270	0		20.81		22.50
100	QPSK	1	1		20.87		22.50
100	QPSK	1	137		20.69		22.50
100	QPSK	1	271		20.85		22.50
100	QPSK	135	0		20.81		22.50
100	QPSK	135	69		20.79		22.50
100	QPSK	135	138		20.80		22.50
100	QPSK	270	0		20.73		22.50
100	16QAM	1	1		20.53		22.50
100	64QAM	1	1		20.54		22.50
100	256QAM	1	1		19.44		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	20.71	20.76	20.69	22.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	20.56	20.70	20.66	22.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	20.69	20.75	20.61	22.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	20.67	20.62	20.64	22.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	20.61	20.75	20.63	22.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	20.69	20.68	20.66	22.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	20.64	20.68	20.65	22.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	20.62	20.73	20.63	22.50

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	20.64	20.69	20.62	22.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	20.64	20.61	20.60	22.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	20.62	20.68	20.67	22.50

【FR1 n78 (27Q)_Ant11_ECI 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		24.27		25.50
100	PI/2 BPSK	1	137		24.19		25.50
100	PI/2 BPSK	1	271		23.88		25.50
100	PI/2 BPSK	135	0		23.82		25.00
100	PI/2 BPSK	135	69		24.21		25.50
100	PI/2 BPSK	135	138		24.07		25.00
100	PI/2 BPSK	270	0		23.89		25.00
100	QPSK	1	1		24.00		25.50
100	QPSK	1	137		24.16		25.50
100	QPSK	1	271		24.13		25.50
100	QPSK	135	0		23.36		24.50
100	QPSK	135	69		24.09		25.50
100	QPSK	135	138		23.55		24.50
100	QPSK	270	0		23.33		24.50
100	16QAM	1	1		22.88		24.50
100	64QAM	1	1		21.40		23.00
100	256QAM	1	1		19.92		21.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.18	24.21	24.13	25.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.05	24.14	23.99	25.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.04	24.20	24.10	25.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.04	24.19	24.09	25.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.13	24.19	23.98	25.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.03	24.16	24.04	25.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.10	24.16	24.04	25.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.10	24.07	23.99	25.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.06	24.13	24.06	25.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.11	24.07	24.02	25.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	24.07	24.13	24.11	25.50

【FR1 n78 (270)_Ant11_ECI 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		20.89		22.50
100	PI/2 BPSK	1	137		20.68		22.50
100	PI/2 BPSK	1	271		20.85		22.50
100	PI/2 BPSK	135	0		20.82		22.50
100	PI/2 BPSK	135	69		20.87		22.50
100	PI/2 BPSK	135	138		20.74		22.50
100	PI/2 BPSK	270	0		20.81		22.50
100	QPSK	1	1		20.87		22.50
100	QPSK	1	137		20.69		22.50
100	QPSK	1	271		20.85		22.50
100	QPSK	135	0		20.81		22.50
100	QPSK	135	69		20.79		22.50
100	QPSK	135	138		20.80		22.50
100	QPSK	270	0		20.73		22.50
100	16QAM	1	1		20.53		22.50
100	64QAM	1	1		20.54		22.50
100	256QAM	1	1		19.44		21.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	20.76	20.84	20.79	22.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	20.67	20.77	20.72	22.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	20.66	20.78	20.74	22.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	20.73	20.80	20.69	22.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	20.71	20.72	20.74	22.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	20.67	20.73	20.75	22.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	20.64	20.72	20.78	22.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	20.66	20.74	20.69	22.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	20.66	20.77	20.74	22.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	20.62	20.73	20.67	22.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	20.63	20.74	20.67	22.50

【FR1 n78 (270)_Ant11_ECI 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		24.10		25.50
100	PI/2 BPSK	1	137		23.93		25.50
100	PI/2 BPSK	1	271		24.05		25.50
100	PI/2 BPSK	135	0		23.42		25.00
100	PI/2 BPSK	135	69		23.91		25.50
100	PI/2 BPSK	135	138		23.69		25.00
100	PI/2 BPSK	270	0		23.48		25.00
100	QPSK	1	1		23.64		25.50
100	QPSK	1	137		23.77		25.50

100	QPSK	1	271		23.75		25.50
100	QPSK	135	0		22.93		24.50
100	QPSK	135	69		23.99		25.50
100	QPSK	135	138		23.18		24.50
100	QPSK	270	0		22.97		24.50
100	16QAM	1	1		22.48		24.50
100	64QAM	1	1		20.99		23.00
100	256QAM	1	1		19.56		21.00
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	23.98	24.06	23.92	25.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	23.90	24.04	23.86	25.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	23.86	23.94	23.84	25.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	23.84	23.96	23.78	25.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	23.86	24.01	23.85	25.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	23.93	23.99	23.84	25.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	23.84	23.99	23.78	25.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	23.91	23.92	23.84	25.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	23.92	24.01	23.84	25.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	23.97	23.96	23.83	25.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	23.91	23.95	23.90	25.50

【FR1 n78 (27Q)_Ant11_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.05		16.50
100	PI/2 BPSK	1	137		15.04		16.50
100	PI/2 BPSK	1	271		15.04		16.50
100	PI/2 BPSK	135	0		14.97		16.50
100	PI/2 BPSK	135	69		15.04		16.50
100	PI/2 BPSK	135	138		14.97		16.50
100	PI/2 BPSK	270	0		14.97		16.50
100	QPSK	1	1		14.98		16.50
100	QPSK	1	137		15.02		16.50
100	QPSK	1	271		15.03		16.50
100	QPSK	135	0		15.03		16.50
100	QPSK	135	69		14.99		16.50
100	QPSK	135	138		14.96		16.50
100	QPSK	270	0		15.04		16.50
100	16QAM	1	1		15.02		16.50
100	64QAM	1	1		15.04		16.50
100	256QAM	1	1		15.01		16.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.01	14.98	14.95	16.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	14.97	14.88	14.92	16.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)

70	PI/2 BPSK	1	1	14.96	14.85	14.81	16.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.00	14.91	14.85	16.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	14.89	14.88	14.92	16.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	14.88	14.85	14.93	16.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	14.87	14.91	14.89	16.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	14.91	14.93	14.92	16.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	14.94	14.87	14.91	16.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	14.95	14.94	14.86	16.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	14.95	14.89	14.81	16.50

【FR1 n78 (27Q)_Ant11_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.07		19.50
100	PI/2 BPSK	1	137		17.96		19.50
100	PI/2 BPSK	1	271		18.03		19.50
100	PI/2 BPSK	135	0		18.05		19.50
100	PI/2 BPSK	135	69		18.03		19.50
100	PI/2 BPSK	135	138		18.06		19.50
100	PI/2 BPSK	270	0		18.05		19.50
100	QPSK	1	1		17.96		19.50
100	QPSK	1	137		18.05		19.50
100	QPSK	1	271		18.02		19.50
100	QPSK	135	0		18.01		19.50
100	QPSK	135	69		18.02		19.50
100	QPSK	135	138		18.05		19.50
100	QPSK	270	0		17.98		19.50
100	16QAM	1	1		17.97		19.50
100	64QAM	1	1		17.99		19.50
100	256QAM	1	1		18.04		19.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.02	18.03	17.98	19.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.00	17.96	17.93	19.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.88	17.94	17.92	19.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.89	17.88	17.90	19.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.99	17.91	17.96	19.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.91	17.92	17.94	19.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.98	17.90	17.91	19.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.91	17.93	17.93	19.50

Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.95	17.99	17.94	19.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.96	17.96	17.93	19.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.94	17.93	17.89	19.50

【FR1 n78 (270)_Ant11_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.05		16.50
100	PI/2 BPSK	1	137		14.95		16.50
100	PI/2 BPSK	1	271		15.01		16.50
100	PI/2 BPSK	135	0		14.97		16.50
100	PI/2 BPSK	135	69		15.04		16.50
100	PI/2 BPSK	135	138		14.96		16.50
100	PI/2 BPSK	270	0		14.97		16.50
100	QPSK	1	1		15.01		16.50
100	QPSK	1	137		14.99		16.50
100	QPSK	1	271		15.00		16.50
100	QPSK	135	0		14.98		16.50
100	QPSK	135	69		15.01		16.50
100	QPSK	135	138		14.99		16.50
100	QPSK	270	0		14.97		16.50
100	16QAM	1	1		15.02		16.50
100	64QAM	1	1		14.96		16.50
100	256QAM	1	1		15.03		16.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	14.98	15.02	15.01	16.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	14.92	14.88	14.98	16.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	14.91	14.93	14.95	16.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	14.94	14.90	14.92	16.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	14.91	14.88	14.87	16.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	14.89	14.99	14.96	16.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	14.96	14.98	14.90	16.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	14.96	14.94	14.86	16.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	14.86	14.95	14.89	16.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	14.89	14.98	14.86	16.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	14.95	15.00	14.90	16.50

【FR1 n78 (270)_Ant11_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.08		19.50
100	PI/2 BPSK	1	137		18.03		19.50
100	PI/2 BPSK	1	271		17.96		19.50
100	PI/2 BPSK	135	0		18.03		19.50
100	PI/2 BPSK	135	69		18.05		19.50
100	PI/2 BPSK	135	138		17.95		19.50
100	PI/2 BPSK	270	0		18.03		19.50
100	QPSK	1	1		18.02		19.50
100	QPSK	1	137		18.03		19.50
100	QPSK	1	271		18.03		19.50
100	QPSK	135	0		17.98		19.50
100	QPSK	135	69		17.98		19.50
100	QPSK	135	138		17.99		19.50
100	QPSK	270	0		18.05		19.50
100	16QAM	1	1		17.96		19.50
100	64QAM	1	1		17.97		19.50
100	256QAM	1	1		18.03		19.50
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	18.01	18.05	18.03	19.50
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	17.91	17.99	17.97	19.50
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	17.94	17.92	17.96	19.50
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	17.93	17.95	17.93	19.50
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	17.90	17.99	17.98	19.50
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	17.88	17.99	17.96	19.50
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750	3784.98	
30	PI/2 BPSK	1	1	17.93	17.94	17.95	19.50
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750	3787.5	
25	PI/2 BPSK	1	1	17.97	18.01	17.95	19.50
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	17.99	17.97	17.96	19.50
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	17.91	18.04	17.91	19.50
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	17.97	18.03	17.99	19.50

【FR1 n78 (27Q)_Ant11_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.05		16.50
100	PI/2 BPSK	1	137		15.04		16.50
100	PI/2 BPSK	1	271		15.04		16.50
100	PI/2 BPSK	135	0		14.97		16.50
100	PI/2 BPSK	135	69		15.04		16.50
100	PI/2 BPSK	135	138		14.97		16.50
100	PI/2 BPSK	270	0		14.97		16.50
100	QPSK	1	1		14.98		16.50
100	QPSK	1	137		15.02		16.50

100	QPSK	1	271		15.03		16.50
100	QPSK	135	0		15.03		16.50
100	QPSK	135	69		14.99		16.50
100	QPSK	135	138		14.96		16.50
100	QPSK	270	0		15.04		16.50
100	16QAM	1	1		15.02		16.50
100	64QAM	1	1		15.04		16.50
100	256QAM	1	1		15.01		16.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.01	14.98	14.95	16.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	14.97	14.88	14.92	16.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	14.96	14.85	14.81	16.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.00	14.91	14.85	16.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	14.89	14.88	14.92	16.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	14.88	14.85	14.93	16.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	14.87	14.91	14.89	16.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	14.91	14.93	14.92	16.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	14.94	14.87	14.91	16.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	14.95	14.94	14.86	16.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	14.95	14.89	14.81	16.50

【FR1 n78 (27Q)_Ant11_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.07		19.50
100	PI/2 BPSK	1	137		17.96		19.50
100	PI/2 BPSK	1	271		18.03		19.50
100	PI/2 BPSK	135	0		18.05		19.50
100	PI/2 BPSK	135	69		18.03		19.50
100	PI/2 BPSK	135	138		18.06		19.50
100	PI/2 BPSK	270	0		18.05		19.50
100	QPSK	1	1		17.96		19.50
100	QPSK	1	137		18.05		19.50
100	QPSK	1	271		18.02		19.50
100	QPSK	135	0		18.01		19.50
100	QPSK	135	69		18.02		19.50
100	QPSK	135	138		18.05		19.50
100	QPSK	270	0		17.98		19.50
100	16QAM	1	1		17.97		19.50
100	64QAM	1	1		17.99		19.50
100	256QAM	1	1		18.04		19.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.02	18.03	17.98	19.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.00	17.96	17.93	19.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)

70	PI/2 BPSK	1	1	17.88	17.94	17.92	19.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.89	17.88	17.90	19.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.99	17.91	17.96	19.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.91	17.92	17.94	19.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.98	17.90	17.91	19.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.91	17.93	17.93	19.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.95	17.99	17.94	19.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.96	17.96	17.93	19.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.94	17.93	17.89	19.50

【FR1 n78 (270)_Ant11_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.05		16.50
100	PI/2 BPSK	1	137		14.95		16.50
100	PI/2 BPSK	1	271		15.01		16.50
100	PI/2 BPSK	135	0		14.97		16.50
100	PI/2 BPSK	135	69		15.04		16.50
100	PI/2 BPSK	135	138		14.96		16.50
100	PI/2 BPSK	270	0		14.97		16.50
100	QPSK	1	1		15.01		16.50
100	QPSK	1	137		14.99		16.50
100	QPSK	1	271		15.00		16.50
100	QPSK	135	0		14.98		16.50
100	QPSK	135	69		15.01		16.50
100	QPSK	135	138		14.99		16.50
100	QPSK	270	0		14.97		16.50
100	16QAM	1	1		15.02		16.50
100	64QAM	1	1		14.96		16.50
100	256QAM	1	1		15.03		16.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	14.98	15.02	15.01	16.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	14.92	14.88	14.98	16.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	14.91	14.93	14.95	16.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	14.94	14.90	14.92	16.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	14.91	14.88	14.87	16.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	14.89	14.99	14.96	16.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	14.96	14.98	14.90	16.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	14.96	14.94	14.86	16.50

Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	14.86	14.95	14.89	16.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	14.89	14.98	14.86	16.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	14.95	15.00	14.90	16.50

【FR1 n78 (270)_Ant11_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.08		19.50
100	PI/2 BPSK	1	137		18.03		19.50
100	PI/2 BPSK	1	271		17.96		19.50
100	PI/2 BPSK	135	0		18.03		19.50
100	PI/2 BPSK	135	69		18.05		19.50
100	PI/2 BPSK	135	138		17.95		19.50
100	PI/2 BPSK	270	0		18.03		19.50
100	QPSK	1	1		18.02		19.50
100	QPSK	1	137		18.03		19.50
100	QPSK	1	271		18.03		19.50
100	QPSK	135	0		17.98		19.50
100	QPSK	135	69		17.98		19.50
100	QPSK	135	138		17.99		19.50
100	QPSK	270	0		18.05		19.50
100	16QAM	1	1		17.96		19.50
100	64QAM	1	1		17.97		19.50
100	256QAM	1	1		18.03		19.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	18.01	18.05	18.03	19.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	17.91	17.99	17.97	19.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	17.94	17.92	17.96	19.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	17.93	17.95	17.93	19.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	17.90	17.99	17.98	19.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	17.88	17.99	17.96	19.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	17.93	17.94	17.95	19.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	17.97	18.01	17.95	19.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	17.99	17.97	17.96	19.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	17.91	18.04	17.91	19.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	17.97	18.03	17.99	19.50

【FR1 n78 (27Q)_Ant11_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		15.05		16.50
100	PI/2 BPSK	1	137		15.04		16.50
100	PI/2 BPSK	1	271		15.04		16.50
100	PI/2 BPSK	135	0		14.97		16.50
100	PI/2 BPSK	135	69		15.04		16.50
100	PI/2 BPSK	135	138		14.97		16.50
100	PI/2 BPSK	270	0		14.97		16.50
100	QPSK	1	1		14.98		16.50
100	QPSK	1	137		15.02		16.50
100	QPSK	1	271		15.03		16.50
100	QPSK	135	0		15.03		16.50
100	QPSK	135	69		14.99		16.50
100	QPSK	135	138		14.96		16.50
100	QPSK	270	0		15.04		16.50
100	16QAM	1	1		15.02		16.50
100	64QAM	1	1		15.04		16.50
100	256QAM	1	1		15.01		16.50
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	15.01	14.98	14.95	16.50
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	14.97	14.88	14.92	16.50
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	14.96	14.85	14.81	16.50
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	15.00	14.91	14.85	16.50
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	14.89	14.88	14.92	16.50
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	14.88	14.85	14.93	16.50
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	14.87	14.91	14.89	16.50
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	14.91	14.93	14.92	16.50
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	14.94	14.87	14.91	16.50
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	14.95	14.94	14.86	16.50
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	14.95	14.89	14.81	16.50

【FR1 n78 (27Q)_Ant11_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.07		19.50
100	PI/2 BPSK	1	137		17.96		19.50
100	PI/2 BPSK	1	271		18.03		19.50
100	PI/2 BPSK	135	0		18.05		19.50
100	PI/2 BPSK	135	69		18.03		19.50
100	PI/2 BPSK	135	138		18.06		19.50
100	PI/2 BPSK	270	0		18.05		19.50
100	QPSK	1	1		17.96		19.50
100	QPSK	1	137		18.05		19.50

100	QPSK	1	271		18.02		19.50
100	QPSK	135	0		18.01		19.50
100	QPSK	135	69		18.02		19.50
100	QPSK	135	138		18.05		19.50
100	QPSK	270	0		17.98		19.50
100	16QAM	1	1		17.97		19.50
100	64QAM	1	1		17.99		19.50
100	256QAM	1	1		18.04		19.50
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.02	18.03	17.98	19.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.00	17.96	17.93	19.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	17.88	17.94	17.92	19.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	17.89	17.88	17.90	19.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	17.99	17.91	17.96	19.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	17.91	17.92	17.94	19.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	17.98	17.90	17.91	19.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	17.91	17.93	17.93	19.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	17.95	17.99	17.94	19.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	17.96	17.96	17.93	19.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	17.94	17.93	17.89	19.50

【FR1 n78 (270)_Ant11_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		15.05		16.50
100	PI/2 BPSK	1	137		14.95		16.50
100	PI/2 BPSK	1	271		15.01		16.50
100	PI/2 BPSK	135	0		14.97		16.50
100	PI/2 BPSK	135	69		15.04		16.50
100	PI/2 BPSK	135	138		14.96		16.50
100	PI/2 BPSK	270	0		14.97		16.50
100	QPSK	1	1		15.01		16.50
100	QPSK	1	137		14.99		16.50
100	QPSK	1	271		15.00		16.50
100	QPSK	135	0		14.98		16.50
100	QPSK	135	69		15.01		16.50
100	QPSK	135	138		14.99		16.50
100	QPSK	270	0		14.97		16.50
100	16QAM	1	1		15.02		16.50
100	64QAM	1	1		14.96		16.50
100	256QAM	1	1		15.03		16.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	14.98	15.02	15.01	16.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	14.92	14.88	14.98	16.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)

70	PI/2 BPSK	1	1	14.91	14.93	14.95	16.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	14.94	14.90	14.92	16.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	14.91	14.88	14.87	16.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	14.89	14.99	14.96	16.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	14.96	14.98	14.90	16.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	14.96	14.94	14.86	16.50
Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	14.86	14.95	14.89	16.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	14.89	14.98	14.86	16.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	14.95	15.00	14.90	16.50

【FR1 n78 (270)_Ant11_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.08		19.50
100	PI/2 BPSK	1	137		18.03		19.50
100	PI/2 BPSK	1	271		17.96		19.50
100	PI/2 BPSK	135	0		18.03		19.50
100	PI/2 BPSK	135	69		18.05		19.50
100	PI/2 BPSK	135	138		17.95		19.50
100	PI/2 BPSK	270	0		18.03		19.50
100	QPSK	1	1		18.02		19.50
100	QPSK	1	137		18.03		19.50
100	QPSK	1	271		18.03		19.50
100	QPSK	135	0		17.98		19.50
100	QPSK	135	69		17.98		19.50
100	QPSK	135	138		17.99		19.50
100	QPSK	270	0		18.05		19.50
100	16QAM	1	1		17.96		19.50
100	64QAM	1	1		17.97		19.50
100	256QAM	1	1		18.03		19.50
Channel				649668	650000	650332	Tune-up limit
Frequency (MHz)				3745.02	3750	3754.98	(dBm)
90	PI/2 BPSK	1	1	18.01	18.05	18.03	19.50
Channel				649334	650000	650666	Tune-up limit
Frequency (MHz)				3740.01	3750	3759.99	(dBm)
80	PI/2 BPSK	1	1	17.91	17.99	17.97	19.50
Channel				649000	650000	651000	Tune-up limit
Frequency (MHz)				3735	3750	3765	(dBm)
70	PI/2 BPSK	1	1	17.94	17.92	17.96	19.50
Channel				648668	650000	651332	Tune-up limit
Frequency (MHz)				3730.02	3750	3769.98	(dBm)
60	PI/2 BPSK	1	1	17.93	17.95	17.93	19.50
Channel				648334	650000	651666	Tune-up limit
Frequency (MHz)				3725.01	3750	3774.99	(dBm)
50	PI/2 BPSK	1	1	17.90	17.99	17.98	19.50
Channel				648000	650000	652000	Tune-up limit
Frequency (MHz)				3720	3750	3780	(dBm)
40	PI/2 BPSK	1	1	17.88	17.99	17.96	19.50
Channel				647668	650000	652332	Tune-up limit
Frequency (MHz)				3715.02	3750	3784.98	(dBm)
30	PI/2 BPSK	1	1	17.93	17.94	17.95	19.50
Channel				647500	650000	652500	Tune-up limit
Frequency (MHz)				3712.5	3750	3787.5	(dBm)
25	PI/2 BPSK	1	1	17.97	18.01	17.95	19.50

Channel				647334	650000	652666	Tune-up limit
Frequency (MHz)				3710.01	3750	3789.99	(dBm)
20	PI/2 BPSK	1	1	17.99	17.97	17.96	19.50
Channel				647168	650000	652832	Tune-up limit
Frequency (MHz)				3707.52	3750	3792.48	(dBm)
15	PI/2 BPSK	1	1	17.91	18.04	17.91	19.50
Channel				647000	650000	653000	Tune-up limit
Frequency (MHz)				3705	3750	3795	(dBm)
10	PI/2 BPSK	1	1	17.97	18.03	17.99	19.50

<Bluetooth Conducted Power>

【Bluetooth_Receiver off】

Mode	Channel	Frequency (MHz)	Ant8		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	9.20	11.00	76.53
	39	2441	9.30	11.00	
	78	2480	9.10	11.00	
BR / EDR 2Mbps	0	2402	6.60	8.00	76.80
	39	2441	6.20	8.00	
	78	2480	6.10	8.00	
BR / EDR 3Mbps	0	2402	6.60	8.00	76.80
	39	2441	6.20	8.00	
	78	2480	6.10	8.00	
LE 125kbps	0	2402	6.30	8.00	82.67
	19	2440	7.20	8.00	
	39	2480	6.60	8.00	
LE 500kbps	0	2402	6.20	8.00	56.38
	19	2440	7.10	8.00	
	39	2480	6.50	8.00	
LE 1Mbps	0	2402	6.20	8.00	59.68
	19	2440	7.10	8.00	
	39	2480	6.50	8.00	
LE 2Mbps	0	2402	6.40	8.00	31.75
	19	2440	7.30	8.00	
	39	2480	6.70	8.00	

【Bluetooth_Receiver on】

Mode	Channel	Frequency (MHz)	Ant8		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps	0	2402	9.20	11.00	76.53
	39	2441	9.30	11.00	
	78	2480	9.10	11.00	
BR / EDR 2Mbps	0	2402	6.60	8.00	76.80
	39	2441	6.20	8.00	
	78	2480	6.10	8.00	
BR / EDR 3Mbps	0	2402	6.60	8.00	76.80
	39	2441	6.20	8.00	
	78	2480	6.10	8.00	
LE 125kbps	0	2402	6.30	8.00	82.67
	19	2440	7.20	8.00	
	39	2480	6.60	8.00	
LE 500kbps	0	2402	6.20	8.00	56.38
	19	2440	7.10	8.00	
	39	2480	6.50	8.00	
LE 1Mbps	0	2402	6.20	8.00	59.68
	19	2440	7.10	8.00	
	39	2480	6.50	8.00	
LE 2Mbps	0	2402	6.40	8.00	31.75
	19	2440	7.30	8.00	
	39	2480	6.70	8.00	

<WLAN Conducted Power>

【2.4GHz WLAN_Ant8_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant8		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	13.98	15.50	99.52
	6	2437	14.05	15.50	
	11	2462	14.01	15.50	
802.11g 6Mbps	1	2412	13.10	14.00	97.18
	6	2437	14.03	15.50	
	11	2462	13.00	13.50	
802.11n-HT20 MCS0	1	2412	12.60	13.50	97.01
	6	2437	14.08	15.50	
	11	2462	12.70	13.00	
802.11ax-HE20 MCS0	1	2412	12.20	13.00	98.24
	6	2437	14.06	15.50	
	11	2462	12.10	13.00	

【2.4GHz WLAN_Ant8_Simultaneous-】

Mode	Channel	Frequency (MHz)	Ant8		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	12.56	14.00	99.52
	6	2437	12.63	14.00	
	11	2462	12.51	14.00	
802.11g 6Mbps	1	2412	12.57	14.00	97.18
	6	2437	12.53	13.50	
	11	2462	12.55	13.50	
802.11n-HT20 MCS0	1	2412	12.60	13.50	97.01
	6	2437	12.58	14.00	
	11	2462	12.70	13.00	
802.11ax-HE20 MCS0	1	2412	12.20	13.00	98.24
	6	2437	12.49	14.00	
	11	2462	12.10	13.00	

【2.4GHz WLAN_Ant8_Receiver on】

Mode	Channel	Frequency (MHz)	Ant8		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.90	16.50	99.52
	6	2437	15.40	17.00	
	11	2462	15.39	17.00	
802.11g 6Mbps	1	2412	13.10	14.00	97.18
	6	2437	15.30	17.00	
	11	2462	13.00	13.50	
802.11n-HT20 MCS0	1	2412	12.60	13.50	97.01
	6	2437	15.50	17.00	
	11	2462	12.70	13.00	
802.11ax-HE20 MCS0	1	2412	12.20	13.00	98.24
	6	2437	15.60	17.00	
	11	2462	12.10	13.00	

【2.4GHz WLAN_Ant8_Receiver off】

Mode	Channel	Frequency (MHz)	Ant8		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11b 1Mbps	1	2412	14.90	16.50	99.52
	6	2437	15.40	17.00	
	11	2462	15.39	17.00	
802.11g 6Mbps	1	2412	13.10	14.00	97.18
	6	2437	15.30	17.00	
	11	2462	13.00	13.50	
802.11n-HT20 MCS0	1	2412	12.60	13.50	97.01
	6	2437	15.50	17.00	
	11	2462	12.70	13.00	
802.11ax-HE20 MCS0	1	2412	12.20	13.00	98.24
	6	2437	15.60	17.00	
	11	2462	12.10	13.00	

【5.2GHz WLAN_Ant9_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	12.50	Not Required
	40	5200		12.50	
	44	5220		12.50	
	48	5240		12.50	
802.11n-HT20 MCS0	36	5180		12.50	
	40	5200		12.50	
	44	5220		12.50	
	48	5240		12.50	
802.11n-HT40 MCS0	38	5190		12.50	
	46	5230		12.50	
802.11ac-VHT20 MCS0	36	5180		12.50	
	40	5200		12.50	
	44	5220		12.50	
802.11ac-VHT40 MCS0	38	5190		12.50	
	46	5230		12.50	
802.11ac-VHT80 MCS0	42	5210		11.50	
802.11ax-HE20 MCS0	36	5180		12.50	
	40	5200		12.50	
	44	5220		12.50	
	48	5240		12.50	
802.11ax-HE40 MCS0	38	5190		12.50	
802.11ax-HE80 MCS0	46	5230		12.50	
	42	5210		11.50	

【5.2GHz WLAN_Ant9_Simultaneous-】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	11.50	Not Required
	40	5200		11.50	
	44	5220		11.50	
	48	5240		11.50	
802.11n-HT20 MCS0	36	5180		11.50	
	40	5200		11.50	
	44	5220		11.50	
	48	5240		11.50	
802.11n-HT40 MCS0	38	5190		11.50	
	46	5230		11.50	
802.11ac-VHT20 MCS0	36	5180		11.50	
	40	5200		11.50	
	44	5220		11.50	
	48	5240		11.50	
802.11ac-VHT40 MCS0	38	5190		11.50	
	46	5230		11.50	
802.11ac-VHT80 MCS0	42	5210	10.09	11.50	88.04
802.11ax-HE20 MCS0	36	5180	Not Required	11.50	Not Required

802.11ax-HE40 MCS0	40	5200		11.50	
	44	5220		11.50	
	48	5240		11.50	
	38	5190		11.50	
	46	5230		11.50	
802.11ax-HE80 MCS0	42	5210		11.50	

【5.2GHz WLAN_Ant9_Receiver on】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	16.00	Not Required
	40	5200		16.00	
	44	5220		16.00	
	48	5240		16.00	
802.11n-HT20 MCS0	36	5180		16.00	
	40	5200		16.00	
	44	5220		16.00	
	48	5240		16.00	
802.11n-HT40 MCS0	38	5190		12.50	
	46	5230		16.00	
802.11ac-VHT20 MCS0	36	5180		16.00	
	40	5200		16.00	
	44	5220		16.00	
802.11ac-VHT40 MCS0	48	5240		16.00	
	38	5190		12.50	
802.11ac-VHT80 MCS0	46	5230		16.00	
	42	5210		11.50	
802.11ax-HE20 MCS0	36	5180		15.50	
	40	5200		15.50	
	44	5220		15.50	
	48	5240		15.50	
802.11ax-HE40 MCS0	38	5190		12.50	
	46	5230		15.50	
802.11ax-HE80 MCS0	42	5210		11.50	

【5.2GHz WLAN_Ant9_Receiver off】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	15.07	16.50	96.50
	40	5200	17.26	18.50	
	44	5220	17.35	18.50	
	48	5240	17.30	18.50	
802.11n-HT20 MCS0	36	5180	15.13	16.50	95.52
	40	5200	16.11	17.50	
	44	5220	16.24	17.50	
	48	5240	16.25	17.50	
802.11n-HT40 MCS0	38	5190	11.24	12.50	91.18
	46	5230	15.22	16.50	
802.11ac-VHT20 MCS0	36	5180	15.10	16.50	96.30
	40	5200	16.06	17.50	
	44	5220	16.20	17.50	
	48	5240	16.23	17.50	
802.11ac-VHT40 MCS0	38	5190	11.21	12.50	88.24
	46	5230	15.21	16.50	
802.11ac-VHT80 MCS0	42	5210	10.09	11.50	88.04
802.11ax-HE20 MCS0	36	5180	14.05	15.50	94.34
	40	5200	14.10	15.50	
	44	5220	14.17	15.50	
	48	5240	14.19	15.50	
802.11ax-HE40 MCS0	38	5190	11.18	12.50	89.09
	46	5230	14.42	15.50	
802.11ax-HE80 MCS0	42	5210	10.12	11.50	86.71

【5.3GHz WLAN_Ant9_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	12.50	Not Required
	56	5280		12.50	
	60	5300		12.50	
	64	5320		12.50	
802.11n-HT20 MCS0	52	5260		12.50	
	56	5280		12.50	
	60	5300		12.50	
	64	5320		12.50	
802.11n-HT40 MCS0	54	5270	11.37	12.50	91.18
	62	5310	11.25	12.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	12.50	Not Required
	56	5280		12.50	
	60	5300		12.50	
	64	5320		12.50	
802.11ac-VHT40 MCS0	54	5270		12.50	
	62	5310		12.50	
802.11ac-VHT80 MCS0	58	5290		11.50	
802.11ax-HE20 MCS0	52	5260		12.50	
	56	5280		12.50	
	60	5300		12.50	
	64	5320		12.50	
802.11ax-HE40 MCS0	54	5270		12.50	
	62	5310		12.50	
802.11ax-HE80 MCS0	58	5290		11.50	

【5.3GHz WLAN_Ant9_Simultaneous-】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	11.50	Not Required
	56	5280		11.50	
	60	5300		11.50	
	64	5320		11.50	
802.11n-HT20 MCS0	52	5260		11.50	
	56	5280		11.50	
	60	5300		11.50	
	64	5320		11.50	
802.11n-HT40 MCS0	54	5270		11.50	
	62	5310		11.50	
802.11ac-VHT20 MCS0	52	5260		11.50	
	56	5280		11.50	
	60	5300		11.50	
	64	5320		11.50	
802.11ac-VHT40 MCS0	54	5270		11.50	
	62	5310		11.50	
802.11ac-VHT80 MCS0	58	5290	10.22	11.50	88.04
802.11ax-HE20 MCS0	52	5260	Not Required	11.50	Not Required
	56	5280		11.50	
	60	5300		11.50	
	64	5320		11.50	
802.11ax-HE40 MCS0	54	5270		11.50	
	62	5310		11.50	
802.11ax-HE80 MCS0	58	5290		11.50	

【5.3GHz WLAN_Ant9_Receiver on】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	16.00	Not Required
	56	5280		16.00	
	60	5300		16.00	
	64	5320		16.00	
802.11n-HT20 MCS0	52	5260		16.00	
	56	5280		16.00	
	60	5300		16.00	
	64	5320		16.00	
802.11n-HT40 MCS0	54	5270	14.82	16.00	91.18
	62	5310	12.35	13.50	
802.11ac-VHT20 MCS0	52	5260	Not Required	16.00	Not Required
	56	5280		16.00	
	60	5300		16.00	
	64	5320		16.00	
802.11ac-VHT40 MCS0	54	5270		16.00	
	62	5310		13.50	
802.11ac-VHT80 MCS0	58	5290		11.50	
802.11ax-HE20 MCS0	52	5260		15.50	
	56	5280		15.50	
	60	5300		15.50	
	64	5320		15.50	
802.11ax-HE40 MCS0	54	5270		15.50	
	62	5310		13.00	
802.11ax-HE80 MCS0	58	5290		11.50	

【5.3GHz WLAN_Ant9_Receiver off】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	17.38	18.50	96.50
	56	5280	17.26	18.50	
	60	5300	17.29	18.50	
	64	5320	15.21	16.50	
802.11n-HT20 MCS0	52	5260	16.36	17.50	95.52
	56	5280	16.25	17.50	
	60	5300	16.29	17.50	
	64	5320	15.28	16.50	
802.11n-HT40 MCS0	54	5270	15.38	16.50	91.18
	62	5310	12.35	13.50	
802.11ac-VHT20 MCS0	52	5260	16.32	17.50	96.30
	56	5280	16.22	17.50	
	60	5300	16.17	17.50	
	64	5320	15.24	16.50	
802.11ac-VHT40 MCS0	54	5270	15.36	16.50	88.24
	62	5310	12.31	13.50	
802.11ac-VHT80 MCS0	58	5290	10.22	11.50	88.04
802.11ax-HE20 MCS0	52	5260	14.35	15.50	94.34
	56	5280	14.18	15.50	
	60	5300	14.18	15.50	
	64	5320	14.26	15.50	
802.11ax-HE40 MCS0	54	5270	14.08	15.50	89.09
	62	5310	11.55	13.00	
802.11ax-HE80 MCS0	58	5290	10.28	11.50	86.71

【5.5GHz WLAN_Ant9_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	12.50	Not Required
	116	5580		12.50	
	124	5620		12.50	
	132	5660		12.50	
	144	5720		12.50	
802.11n-HT20 MCS0	100	5500		12.50	
	116	5580		12.50	
	124	5620		12.50	
	132	5660		12.50	
	144	5720		12.50	
802.11n-HT40 MCS0	102	5510		12.50	
	110	5550		12.50	
	126	5630		12.50	
	134	5670		12.50	
	142	5710		12.50	
802.11ac-VHT20 MCS0	100	5500		12.50	
	116	5580		12.50	
	124	5620		12.50	
	132	5660		12.50	
	144	5720		12.50	
802.11ac-VHT40 MCS0	102	5510		12.50	
	110	5550		12.50	
	126	5630		12.50	
	134	5670		12.50	
	142	5710		12.50	
802.11ac-VHT80 MCS0	106	5530	11.25	12.50	88.04
	122	5610	11.21	12.50	
	138	5690	11.17	12.50	
802.11ax-HE20 MCS0	100	5500	Not Required	12.50	Not Required
	116	5580		12.50	
	124	5620		12.50	
	132	5660		12.50	
	144	5720		12.50	
802.11ax-HE40 MCS0	102	5510		12.50	
	110	5550		12.50	
	126	5630		12.50	
	134	5670		12.50	
	142	5710		12.50	
802.11ax-HE80 MCS0	106	5530		12.50	
	122	5610		12.50	
	138	5690		12.50	

【5.5GHz WLAN_Ant9_Simultaneous-】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	11.50	Not Required
	116	5580		11.50	
	124	5620		11.50	
	132	5660		11.50	
	144	5720		11.50	
802.11n-HT20 MCS0	100	5500		11.50	
	116	5580		11.50	
	124	5620		11.50	
	132	5660		11.50	
	144	5720		11.50	
802.11n-HT40 MCS0	102	5510		11.50	
	110	5550		11.50	
	126	5630		11.50	
	134	5670		11.50	
	142	5710		11.50	
802.11ac-VHT20 MCS0	100	5500		11.50	
	116	5580		11.50	
	124	5620		11.50	
	132	5660		11.50	
	144	5720		11.50	

802.11ac-VHT40 MCS0	102	5510		11.50	
	110	5550		11.50	
	126	5630		11.50	
	134	5670		11.50	
	142	5710		11.50	
802.11ac-VHT80 MCS0	106	5530	10.41	11.50	88.04
	122	5610	10.15	11.50	
	138	5690	10.17	11.50	
802.11ax-HE20 MCS0	100	5500	Not Required	11.50	Not Required
	116	5580		11.50	
	124	5620		11.50	
	132	5660		11.50	
	144	5720		11.50	
802.11ax-HE40 MCS0	102	5510		11.50	
	110	5550		11.50	
	126	5630		11.50	
	134	5670		11.50	
	142	5710		11.50	
802.11ax-HE80 MCS0	106	5530		11.50	
	122	5610		11.50	
	138	5690		11.50	

【5.5GHz WLAN_Ant9_Receiver on】

			Ant9		
Mode	Channel	Frequency (MHz)	Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	15.50	Not Required
	116	5580		15.50	
	124	5620		15.50	
	132	5660		15.50	
	144	5720		15.50	
802.11n-HT20 MCS0	100	5500		15.50	
	116	5580		15.50	
	124	5620		15.50	
	132	5660		15.50	
	144	5720		15.50	
802.11n-HT40 MCS0	102	5510	14.24	15.00	91.18
	110	5550	14.32	15.50	
	126	5630	14.21	15.50	
	134	5670	14.18	15.50	
	142	5710	14.23	15.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	15.50	Not Required
	116	5580		15.50	
	124	5620		15.50	
	132	5660		15.50	
	144	5720		15.50	
802.11ac-VHT40 MCS0	102	5510		15.50	
	110	5550		15.50	
	126	5630		15.50	
	134	5670		15.50	
	142	5710		15.50	
802.11ac-VHT80 MCS0	106	5530		14.50	
	122	5610		14.50	
	138	5690		14.50	
802.11ax-HE20 MCS0	100	5500		15.50	
	116	5580		15.50	
	124	5620		15.50	
	132	5660		15.50	
	144	5720		15.50	
802.11ax-HE40 MCS0	102	5510		14.50	
	110	5550		15.50	
	126	5630		15.50	
	134	5670		15.50	
	142	5710		15.50	
802.11ax-HE80 MCS0	106	5530		14.50	
	122	5610		14.50	
	138	5690		14.50	

【5.5GHz WLAN_Ant9_Receiver off】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	16.77	18.00	96.50
	116	5580	17.07	18.50	
	124	5620	17.03	18.50	
	132	5660	17.02	18.50	
	144	5720	17.05	18.50	
802.11n-HT20 MCS0	100	5500	16.36	17.50	95.52
	116	5580	16.10	17.50	
	124	5620	16.06	17.50	
	132	5660	16.03	17.50	
	144	5720	16.03	17.50	
802.11n-HT40 MCS0	102	5510	14.04	15.00	91.18
	110	5550	15.47	16.50	
	126	5630	15.05	16.50	
	134	5670	14.56	16.00	
	142	5710	15.05	16.50	
802.11ac-VHT20 MCS0	100	5500	16.32	17.50	96.30
	116	5580	16.08	17.50	
	124	5620	16.04	17.50	
	132	5660	16.02	17.50	
	144	5720	16.01	17.50	
802.11ac-VHT40 MCS0	102	5510	14.02	15.50	88.24
	110	5550	15.43	16.50	
	126	5630	15.03	16.50	
	134	5670	14.52	16.00	
	142	5710	15.01	16.50	
802.11ac-VHT80 MCS0	106	5530	13.37	14.50	88.04
	122	5610	13.03	14.50	
	138	5690	13.02	14.50	
802.11ax-HE20 MCS0	100	5500	14.35	15.50	94.34
	116	5580	14.11	15.50	
	124	5620	14.03	15.50	
	132	5660	14.03	15.50	
	144	5720	14.02	15.50	
802.11ax-HE40 MCS0	102	5510	13.62	14.50	89.09
	110	5550	14.20	15.50	
	126	5630	14.05	15.50	
	134	5670	14.08	15.50	
	142	5710	14.05	15.50	
802.11ax-HE80 MCS0	106	5530	13.42	14.50	86.71
	122	5610	13.07	14.50	
	138	5690	13.04	14.50	

【5.8GHz WLAN_Ant9_Simultaneous】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	12.50	Not Required
	157	5785		12.50	
	165	5825		12.50	
802.11n-HT20 MCS0	149	5745		12.50	
	157	5785		12.50	
	165	5825		12.50	
802.11n-HT40 MCS0	151	5755		12.50	
	159	5795		12.50	
802.11ac-VHT20 MCS0	149	5745		12.50	
	157	5785		12.50	
802.11ac-VHT40 MCS0	151	5755		12.50	
	159	5795		12.50	
802.11ac-VHT80 MCS0	155	5775	11.28	12.50	88.04
802.11ax-HE20 MCS0	149	5745	Not Required	12.50	Not Required
	157	5785		12.50	
	165	5825		12.50	
802.11ax-HE40 MCS0	151	5755		12.50	
	159	5795		12.50	
802.11ax-HE80 MCS0	155	5775		12.50	

【5.8GHz WLAN_Ant9_Simultaneous-】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	12.50	Not Required
	157	5785		12.50	
	165	5825		12.50	
802.11n-HT20 MCS0	149	5745		12.50	
	157	5785		12.50	
	165	5825		12.50	
802.11n-HT40 MCS0	151	5755		12.50	
	159	5795		12.50	
802.11ac-VHT20 MCS0	149	5745		12.50	
	157	5785		12.50	
	165	5825		12.50	
802.11ac-VHT40 MCS0	151	5755		12.50	
802.11ac-VHT80 MCS0	159	5795		12.50	
802.11ac-VHT80 MCS0	155	5775	11.17	12.50	88.04
802.11ax-HE20 MCS0	149	5745	Not Required	12.50	Not Required
	157	5785		12.50	
	165	5825		12.50	
802.11ax-HE40 MCS0	151	5755		12.50	
	159	5795		12.50	
802.11ax-HE80 MCS0	155	5775		12.50	

【5.8GHz WLAN_Ant9_Receiver on】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	16.00	Not Required
	157	5785		16.00	
	165	5825		16.00	
802.11n-HT20 MCS0	149	5745		16.00	
	157	5785		16.00	
	165	5825		16.00	
802.11n-HT40 MCS0	151	5755	14.61	16.00	91.18
	159	5795	14.56	16.00	
802.11ac-VHT20 MCS0	149	5745	Not Required	16.00	Not Required
	157	5785		16.00	
	165	5825		16.00	
802.11ac-VHT40 MCS0	151	5755		16.00	
	159	5795		16.00	
802.11ac-VHT80 MCS0	155	5775		15.50	
802.11ax-HE20 MCS0	149	5745		15.50	
	157	5785		15.50	
	165	5825		15.50	
802.11ax-HE40 MCS0	151	5755		15.50	
	159	5795		15.50	
802.11ax-HE80 MCS0	155	5775		15.50	

【5.8GHz WLAN_Ant9_Receiver off】

Mode	Channel	Frequency (MHz)	Ant9		
			Average Power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	16.35	17.50	96.50
	157	5785	16.51	18.00	
	165	5825	17.07	18.50	
802.11n-HT20 MCS0	149	5745	16.33	17.50	95.52
	157	5785	16.42	17.50	
	165	5825	16.05	17.50	
802.11n-HT40 MCS0	151	5755	15.06	16.50	91.18
	159	5795	15.03	16.50	
802.11ac-VHT20 MCS0	149	5745	16.32	17.50	96.30
	157	5785	16.38	17.50	
	165	5825	16.02	17.50	
802.11ac-VHT40 MCS0	151	5755	15.04	16.50	88.24
	159	5795	15.02	16.50	
802.11ac-VHT80 MCS0	155	5775	14.23	15.50	88.04
802.11ax-HE20 MCS0	149	5745	14.35	15.50	94.34
	157	5785	14.50	15.50	
	165	5825	14.05	15.50	
802.11ax-HE40 MCS0	151	5755	14.17	15.50	89.09
	159	5795	14.20	15.50	
802.11ax-HE80 MCS0	155	5775	14.39	15.50	86.71