



【LTE Band 66_Ant 5_ECI3-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.71	17.75	17.73	19.50
20	QPSK	1	49	17.57	17.69	17.57	19.50
20	QPSK	1	99	17.55	17.60	17.56	19.50
20	QPSK	50	0	17.63	17.65	17.64	19.50
20	QPSK	50	24	17.46	17.55	17.42	19.50
20	QPSK	50	50	17.49	17.64	17.55	19.50
20	QPSK	100	0	17.59	17.61	17.60	19.50
20	16QAM	1	0	17.45	17.51	17.38	19.50
20	16QAM	1	49	17.47	17.60	17.56	19.50
20	16QAM	1	99	17.51	17.63	17.60	19.50
20	16QAM	50	0	17.48	17.55	17.40	19.50
20	16QAM	50	24	17.56	17.63	17.49	19.50
20	16QAM	50	50	17.38	17.56	17.45	19.50
20	16QAM	100	0	17.31	17.47	17.38	19.50
20	64QAM	1	0	17.60	17.67	17.57	19.50
20	64QAM	1	49	17.55	17.64	17.51	19.50
20	64QAM	1	99	17.32	17.48	17.34	19.50
20	64QAM	50	0	17.41	17.55	17.40	19.50
20	64QAM	50	24	17.59	17.66	17.63	19.50
20	64QAM	50	50	17.57	17.67	17.57	19.50
20	64QAM	100	0	17.38	17.50	17.42	19.50
20	256QAM	1	0	17.48	17.62	17.47	19.50
20	256QAM	1	49	17.57	17.62	17.46	19.50
20	256QAM	1	99	17.54	17.60	17.45	19.50
20	256QAM	50	0	17.62	17.68	17.62	19.50
20	256QAM	50	24	17.41	17.58	17.51	19.50
20	256QAM	50	50	17.61	17.70	17.65	19.50
20	256QAM	100	0	17.47	17.63	17.50	19.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.67	17.69	17.61	19.50
15	QPSK	1	37	17.46	17.58	17.49	19.50
15	QPSK	1	74	17.52	17.58	17.49	19.50
15	QPSK	36	0	17.53	17.53	17.50	19.50
15	QPSK	36	20	17.40	17.51	17.41	19.50
15	QPSK	36	39	17.44	17.60	17.44	19.50
15	QPSK	75	0	17.51	17.50	17.51	19.50
15	16QAM	1	0	17.44	17.49	17.37	19.50
15	16QAM	1	37	17.44	17.55	17.48	19.50
15	16QAM	1	74	17.46	17.49	17.46	19.50
15	16QAM	36	0	17.40	17.47	17.28	19.50
15	16QAM	36	20	17.52	17.52	17.36	19.50
15	16QAM	36	39	17.36	17.53	17.34	19.50
15	16QAM	75	0	17.29	17.46	17.27	19.50
15	64QAM	1	0	17.51	17.58	17.49	19.50
15	64QAM	1	37	17.50	17.52	17.38	19.50
15	64QAM	1	74	17.29	17.47	17.28	19.50
15	64QAM	36	0	17.34	17.50	17.37	19.50
15	64QAM	36	20	17.55	17.54	17.62	19.50
15	64QAM	36	39	17.48	17.53	17.42	19.50
15	64QAM	75	0	17.24	17.45	17.33	19.50
15	256QAM	1	0	17.46	17.55	17.41	19.50
15	256QAM	1	37	17.56	17.59	17.39	19.50
15	256QAM	1	74	17.48	17.54	17.43	19.50
15	256QAM	36	0	17.57	17.53	17.57	19.50
15	256QAM	36	20	17.28	17.53	17.41	19.50
15	256QAM	36	39	17.56	17.60	17.57	19.50
15	256QAM	75	0	17.45	17.50	17.46	19.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	17.59	17.63	17.62	19.50
10	QPSK	1	25	17.54	17.65	17.48	19.50
10	QPSK	1	49	17.44	17.48	17.54	19.50
10	QPSK	25	0	17.59	17.52	17.51	19.50
10	QPSK	25	12	17.33	17.47	17.35	19.50
10	QPSK	25	25	17.38	17.50	17.42	19.50
10	QPSK	50	0	17.54	17.53	17.51	19.50
10	16QAM	1	0	17.42	17.39	17.30	19.50
10	16QAM	1	25	17.40	17.54	17.51	19.50
10	16QAM	1	49	17.37	17.52	17.54	19.50
10	16QAM	25	0	17.42	17.42	17.33	19.50



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10	16QAM	25	12	17.53	17.48	17.43	19.50
10	16QAM	25	25	17.34	17.42	17.34	19.50
10	16QAM	50	0	17.26	17.37	17.28	19.50
10	64QAM	1	0	17.47	17.58	17.54	19.50
10	64QAM	1	25	17.47	17.61	17.42	19.50
10	64QAM	1	49	17.25	17.47	17.25	19.50
10	64QAM	25	0	17.38	17.53	17.32	19.50
10	64QAM	25	12	17.46	17.52	17.57	19.50
10	64QAM	25	25	17.49	17.61	17.52	19.50
10	64QAM	50	0	17.30	17.48	17.30	19.50
10	256QAM	1	0	17.42	17.56	17.35	19.50
10	256QAM	1	25	17.53	17.49	17.40	19.50
10	256QAM	1	49	17.50	17.56	17.41	19.50
10	256QAM	25	0	17.50	17.61	17.54	19.50
10	256QAM	25	12	17.34	17.44	17.41	19.50
10	256QAM	25	25	17.49	17.64	17.63	19.50
10	256QAM	50	0	17.37	17.49	17.42	19.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.67	17.60	17.68	19.50
5	QPSK	1	12	17.48	17.59	17.51	19.50
5	QPSK	1	24	17.46	17.53	17.48	19.50
5	QPSK	12	0	17.58	17.61	17.54	19.50
5	QPSK	12	7	17.35	17.42	17.32	19.50
5	QPSK	12	13	17.39	17.59	17.49	19.50
5	QPSK	25	0	17.45	17.55	17.47	19.50
5	16QAM	1	0	17.40	17.49	17.24	19.50
5	16QAM	1	12	17.42	17.52	17.52	19.50
5	16QAM	1	24	17.46	17.52	17.49	19.50
5	16QAM	12	0	17.47	17.50	17.37	19.50
5	16QAM	12	7	17.52	17.50	17.48	19.50
5	16QAM	12	13	17.33	17.51	17.41	19.50
5	16QAM	25	0	17.24	17.36	17.25	19.50
5	64QAM	1	0	17.53	17.65	17.48	19.50
5	64QAM	1	12	17.45	17.58	17.41	19.50
5	64QAM	1	24	17.23	17.44	17.25	19.50
5	64QAM	12	0	17.36	17.44	17.34	19.50
5	64QAM	12	7	17.56	17.61	17.58	19.50
5	64QAM	12	13	17.53	17.60	17.44	19.50
5	64QAM	25	0	17.31	17.46	17.34	19.50
5	256QAM	1	0	17.41	17.57	17.36	19.50
5	256QAM	1	12	17.50	17.56	17.37	19.50
5	256QAM	1	24	17.51	17.54	17.41	19.50
5	256QAM	12	0	17.49	17.62	17.58	19.50
5	256QAM	12	7	17.36	17.53	17.39	19.50
5	256QAM	12	13	17.57	17.58	17.55	19.50
5	256QAM	25	0	17.34	17.49	17.44	19.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.67	17.64	17.62	19.50
3	QPSK	1	8	17.42	17.54	17.44	19.50
3	QPSK	1	14	17.43	17.55	17.48	19.50
3	QPSK	8	0	17.58	17.56	17.50	19.50
3	QPSK	8	4	17.42	17.52	17.29	19.50
3	QPSK	8	7	17.48	17.56	17.40	19.50
3	QPSK	15	0	17.53	17.59	17.50	19.50
3	16QAM	1	0	17.35	17.39	17.28	19.50
3	16QAM	1	8	17.35	17.53	17.45	19.50
3	16QAM	1	14	17.40	17.59	17.54	19.50
3	16QAM	8	0	17.38	17.47	17.28	19.50
3	16QAM	8	4	17.52	17.60	17.43	19.50
3	16QAM	8	7	17.24	17.54	17.35	19.50
3	16QAM	15	0	17.29	17.32	17.36	19.50
3	64QAM	1	0	17.46	17.66	17.44	19.50
3	64QAM	1	8	17.43	17.62	17.38	19.50
3	64QAM	1	14	17.25	17.37	17.30	19.50
3	64QAM	8	0	17.37	17.51	17.37	19.50
3	64QAM	8	4	17.53	17.56	17.56	19.50
3	64QAM	8	7	17.42	17.54	17.44	19.50
3	64QAM	15	0	17.36	17.43	17.34	19.50
3	256QAM	1	0	17.35	17.48	17.35	19.50
3	256QAM	1	8	17.53	17.58	17.39	19.50
3	256QAM	1	14	17.42	17.52	17.35	19.50
3	256QAM	8	0	17.56	17.67	17.48	19.50
3	256QAM	8	4	17.39	17.45	17.45	19.50
3	256QAM	8	7	17.50	17.59	17.62	19.50
3	256QAM	15	0	17.39	17.58	17.43	19.50
Channel				131979	132322	132665	Tune-up limit



Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.58	17.68	17.59	19.50
1.4	QPSK	1	3	17.53	17.56	17.49	19.50
1.4	QPSK	1	5	17.51	17.55	17.47	19.50
1.4	QPSK	3	0	17.54	17.64	17.60	19.50
1.4	QPSK	3	1	17.35	17.53	17.37	19.50
1.4	QPSK	3	3	17.42	17.62	17.54	19.50
1.4	QPSK	6	0	17.52	17.59	17.58	19.50
1.4	16QAM	1	0	17.40	17.46	17.28	19.50
1.4	16QAM	1	3	17.41	17.47	17.54	19.50
1.4	16QAM	1	5	17.43	17.60	17.53	19.50
1.4	16QAM	3	0	17.43	17.43	17.28	19.50
1.4	16QAM	3	1	17.43	17.57	17.48	19.50
1.4	16QAM	3	3	17.28	17.52	17.44	19.50
1.4	16QAM	6	0	17.17	17.39	17.34	19.50
1.4	64QAM	1	0	17.53	17.57	17.53	19.50
1.4	64QAM	1	3	17.43	17.54	17.41	19.50
1.4	64QAM	1	5	17.21	17.37	17.31	19.50
1.4	64QAM	3	0	17.29	17.48	17.33	19.50
1.4	64QAM	3	1	17.51	17.53	17.52	19.50
1.4	64QAM	3	3	17.45	17.55	17.52	19.50
1.4	64QAM	6	0	17.24	17.48	17.36	19.50
1.4	256QAM	1	0	17.38	17.54	17.44	19.50
1.4	256QAM	1	3	17.55	17.59	17.42	19.50
1.4	256QAM	1	5	17.40	17.54	17.35	19.50
1.4	256QAM	3	0	17.60	17.53	17.60	19.50
1.4	256QAM	3	1	17.34	17.54	17.50	19.50
1.4	256QAM	3	3	17.53	17.69	17.63	19.50
1.4	256QAM	6	0	17.42	17.62	17.43	19.50

【LTE Band 66_Ant 5_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.99	18.05	17.98	19.50
20	QPSK	1	49	17.64	17.80	17.58	19.50
20	QPSK	1	99	17.71	17.79	17.58	19.50
20	QPSK	50	0	17.89	17.93	17.88	19.50
20	QPSK	50	24	17.72	17.81	17.67	19.50
20	QPSK	50	50	17.68	17.83	17.70	19.50
20	QPSK	100	0	17.88	17.90	17.87	19.50
20	16QAM	1	0	17.62	17.75	17.64	19.50
20	16QAM	1	49	17.57	17.74	17.61	19.50
20	16QAM	1	99	17.59	17.78	17.62	19.50
20	16QAM	50	0	17.60	17.76	17.56	19.50
20	16QAM	50	24	17.58	17.72	17.55	19.50
20	16QAM	50	50	17.71	17.81	17.71	19.50
20	16QAM	100	0	17.61	17.77	17.58	19.50
20	64QAM	1	0	17.61	17.81	17.65	19.50
20	64QAM	1	49	17.71	17.80	17.59	19.50
20	64QAM	1	99	17.58	17.79	17.67	19.50
20	64QAM	50	0	17.65	17.81	17.63	19.50
20	64QAM	50	24	17.68	17.76	17.67	19.50
20	64QAM	50	50	17.52	17.70	17.55	19.50
20	64QAM	100	0	17.56	17.71	17.54	19.50
20	256QAM	1	0	17.63	17.81	17.64	19.50
20	256QAM	1	49	17.61	17.78	17.59	19.50
20	256QAM	1	99	17.50	17.69	17.47	19.50
20	256QAM	50	0	17.64	17.76	17.67	19.50
20	256QAM	50	24	17.57	17.77	17.57	19.50
20	256QAM	50	50	17.66	17.74	17.61	19.50
20	256QAM	100	0	17.64	17.73	17.53	19.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.91	17.96	17.89	19.50
15	QPSK	1	37	17.51	17.71	17.46	19.50
15	QPSK	1	74	17.65	17.65	17.43	19.50
15	QPSK	36	0	17.84	17.85	17.79	19.50
15	QPSK	36	20	17.58	17.66	17.63	19.50
15	QPSK	36	39	17.56	17.75	17.56	19.50
15	QPSK	75	0	17.84	17.88	17.86	19.50



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15	16QAM	1	0	17.60	17.68	17.50	19.50
15	16QAM	1	37	17.51	17.72	17.60	19.50
15	16QAM	1	74	17.47	17.71	17.56	19.50
15	16QAM	36	0	17.48	17.67	17.53	19.50
15	16QAM	36	20	17.55	17.63	17.50	19.50
15	16QAM	36	39	17.62	17.70	17.68	19.50
15	16QAM	75	0	17.57	17.64	17.53	19.50
15	64QAM	1	0	17.49	17.77	17.64	19.50
15	64QAM	1	37	17.60	17.75	17.57	19.50
15	64QAM	1	74	17.54	17.67	17.61	19.50
15	64QAM	36	0	17.59	17.75	17.56	19.50
15	64QAM	36	20	17.54	17.63	17.53	19.50
15	64QAM	36	39	17.48	17.65	17.51	19.50
15	64QAM	75	0	17.50	17.56	17.50	19.50
15	256QAM	1	0	17.50	17.75	17.54	19.50
15	256QAM	1	37	17.47	17.66	17.54	19.50
15	256QAM	1	74	17.37	17.61	17.33	19.50
15	256QAM	36	0	17.58	17.75	17.65	19.50
15	256QAM	36	20	17.48	17.63	17.52	19.50
15	256QAM	36	39	17.64	17.69	17.49	19.50
15	256QAM	75	0	17.61	17.69	17.48	19.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.90	17.98	17.87	19.50
10	QPSK	1	25	17.49	17.69	17.47	19.50
10	QPSK	1	49	17.60	17.72	17.47	19.50
10	QPSK	25	0	17.75	17.85	17.74	19.50
10	QPSK	25	12	17.63	17.76	17.60	19.50
10	QPSK	25	25	17.58	17.81	17.58	19.50
10	QPSK	50	0	17.81	17.77	17.82	19.50
10	16QAM	1	0	17.58	17.66	17.55	19.50
10	16QAM	1	25	17.50	17.71	17.54	19.50
10	16QAM	1	49	17.48	17.64	17.56	19.50
10	16QAM	25	0	17.45	17.67	17.41	19.50
10	16QAM	25	12	17.47	17.67	17.45	19.50
10	16QAM	25	25	17.57	17.76	17.69	19.50
10	16QAM	50	0	17.56	17.68	17.46	19.50
10	64QAM	1	0	17.52	17.76	17.60	19.50
10	64QAM	1	25	17.57	17.66	17.48	19.50
10	64QAM	1	49	17.46	17.73	17.61	19.50
10	64QAM	25	0	17.55	17.75	17.61	19.50
10	64QAM	25	12	17.61	17.63	17.53	19.50
10	64QAM	25	25	17.38	17.56	17.50	19.50
10	64QAM	50	0	17.45	17.57	17.42	19.50
10	256QAM	1	0	17.57	17.70	17.53	19.50
10	256QAM	1	25	17.55	17.69	17.56	19.50
10	256QAM	1	49	17.37	17.64	17.37	19.50
10	256QAM	25	0	17.53	17.66	17.56	19.50
10	256QAM	25	12	17.43	17.68	17.43	19.50
10	256QAM	25	25	17.65	17.63	17.49	19.50
10	256QAM	50	0	17.62	17.67	17.39	19.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.96	18.03	17.92	19.50
5	QPSK	1	12	17.58	17.76	17.50	19.50
5	QPSK	1	24	17.69	17.73	17.46	19.50
5	QPSK	12	0	17.75	17.83	17.82	19.50
5	QPSK	12	7	17.69	17.72	17.62	19.50
5	QPSK	12	13	17.56	17.82	17.66	19.50
5	QPSK	25	0	17.86	17.77	17.74	19.50
5	16QAM	1	0	17.49	17.71	17.52	19.50
5	16QAM	1	12	17.46	17.60	17.54	19.50
5	16QAM	1	24	17.57	17.63	17.52	19.50
5	16QAM	12	0	17.46	17.62	17.52	19.50
5	16QAM	12	7	17.52	17.65	17.49	19.50
5	16QAM	12	13	17.64	17.68	17.57	19.50
5	16QAM	25	0	17.54	17.67	17.55	19.50
5	64QAM	1	0	17.51	17.67	17.55	19.50
5	64QAM	1	12	17.66	17.66	17.47	19.50
5	64QAM	1	24	17.54	17.64	17.63	19.50
5	64QAM	12	0	17.51	17.69	17.52	19.50
5	64QAM	12	7	17.57	17.71	17.60	19.50
5	64QAM	12	13	17.48	17.65	17.46	19.50
5	64QAM	25	0	17.47	17.69	17.42	19.50
5	256QAM	1	0	17.54	17.70	17.53	19.50
5	256QAM	1	12	17.47	17.66	17.47	19.50
5	256QAM	1	24	17.40	17.67	17.34	19.50
5	256QAM	12	0	17.54	17.68	17.61	19.50



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5	256QAM	12	7	17.42	17.62	17.49	19.50
5	256QAM	12	13	17.57	17.68	17.59	19.50
5	256QAM	25	0	17.63	17.63	17.51	19.50
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	17.89	17.96	17.88	19.50
3	QPSK	1	8	17.49	17.69	17.47	19.50
3	QPSK	1	14	17.68	17.76	17.52	19.50
3	QPSK	8	0	17.81	17.84	17.76	19.50
3	QPSK	8	4	17.58	17.68	17.58	19.50
3	QPSK	8	7	17.64	17.79	17.66	19.50
3	QPSK	15	0	17.81	17.77	17.76	19.50
3	16QAM	1	0	17.51	17.67	17.63	19.50
3	16QAM	1	8	17.50	17.67	17.59	19.50
3	16QAM	1	14	17.51	17.76	17.52	19.50
3	16QAM	8	0	17.53	17.72	17.47	19.50
3	16QAM	8	4	17.52	17.66	17.52	19.50
3	16QAM	8	7	17.60	17.67	17.60	19.50
3	16QAM	15	0	17.53	17.65	17.56	19.50
3	64QAM	1	0	17.56	17.68	17.63	19.50
3	64QAM	1	8	17.61	17.78	17.56	19.50
3	64QAM	1	14	17.49	17.69	17.58	19.50
3	64QAM	8	0	17.51	17.75	17.62	19.50
3	64QAM	8	4	17.55	17.64	17.54	19.50
3	64QAM	8	7	17.48	17.59	17.48	19.50
3	64QAM	15	0	17.42	17.67	17.50	19.50
3	256QAM	1	0	17.57	17.70	17.60	19.50
3	256QAM	1	8	17.56	17.70	17.46	19.50
3	256QAM	1	14	17.43	17.57	17.43	19.50
3	256QAM	8	0	17.51	17.70	17.54	19.50
3	256QAM	8	4	17.51	17.69	17.48	19.50
3	256QAM	8	7	17.58	17.71	17.53	19.50
3	256QAM	15	0	17.51	17.60	17.39	19.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	17.88	17.98	17.88	19.50
1.4	QPSK	1	3	17.62	17.73	17.50	19.50
1.4	QPSK	1	5	17.69	17.65	17.51	19.50
1.4	QPSK	3	0	17.80	17.89	17.77	19.50
1.4	QPSK	3	1	17.64	17.72	17.57	19.50
1.4	QPSK	3	3	17.58	17.80	17.59	19.50
1.4	QPSK	6	0	17.79	17.77	17.76	19.50
1.4	16QAM	1	0	17.49	17.72	17.62	19.50
1.4	16QAM	1	3	17.55	17.68	17.56	19.50
1.4	16QAM	1	5	17.51	17.69	17.58	19.50
1.4	16QAM	3	0	17.55	17.72	17.50	19.50
1.4	16QAM	3	1	17.48	17.68	17.52	19.50
1.4	16QAM	3	3	17.58	17.72	17.60	19.50
1.4	16QAM	6	0	17.55	17.73	17.54	19.50
1.4	64QAM	1	0	17.49	17.78	17.61	19.50
1.4	64QAM	1	3	17.67	17.70	17.49	19.50
1.4	64QAM	1	5	17.48	17.69	17.63	19.50
1.4	64QAM	3	0	17.55	17.71	17.60	19.50
1.4	64QAM	3	1	17.53	17.63	17.54	19.50
1.4	64QAM	3	3	17.46	17.65	17.46	19.50
1.4	64QAM	6	0	17.42	17.58	17.43	19.50
1.4	256QAM	1	0	17.60	17.79	17.57	19.50
1.4	256QAM	1	3	17.56	17.70	17.56	19.50
1.4	256QAM	1	5	17.42	17.58	17.37	19.50
1.4	256QAM	3	0	17.55	17.73	17.56	19.50
1.4	256QAM	3	1	17.42	17.66	17.50	19.50
1.4	256QAM	3	3	17.56	17.70	17.54	19.50
1.4	256QAM	6	0	17.52	17.70	17.43	19.50



【LTE Band 66_Ant 5_ECI4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.05	18.09	18.03	19.50
20	QPSK	1	49	17.87	18.00	17.84	19.50
20	QPSK	1	99	17.87	18.02	17.87	19.50
20	QPSK	50	0	18.00	18.06	18.03	19.50
20	QPSK	50	24	17.78	17.92	17.76	19.50
20	QPSK	50	50	17.90	17.98	17.87	19.50
20	QPSK	100	0	18.00	18.01	17.99	19.50
20	16QAM	1	0	17.70	17.82	17.71	19.50
20	16QAM	1	49	17.75	17.93	17.75	19.50
20	16QAM	1	99	17.77	17.92	17.84	19.50
20	16QAM	50	0	17.76	17.83	17.70	19.50
20	16QAM	50	24	17.82	17.91	17.80	19.50
20	16QAM	50	50	17.73	17.86	17.75	19.50
20	16QAM	100	0	17.80	17.91	17.78	19.50
20	64QAM	1	0	17.83	17.91	17.73	19.50
20	64QAM	1	49	17.75	17.84	17.65	19.50
20	64QAM	1	99	17.85	17.93	17.73	19.50
20	64QAM	50	0	17.85	17.95	17.79	19.50
20	64QAM	50	24	17.75	17.89	17.76	19.50
20	64QAM	50	50	17.73	17.86	17.72	19.50
20	64QAM	100	0	17.70	17.85	17.75	19.50
20	256QAM	1	0	17.91	17.96	17.81	19.50
20	256QAM	1	49	17.85	17.93	17.85	19.50
20	256QAM	1	99	17.80	17.88	17.76	19.50
20	256QAM	50	0	17.80	17.97	17.85	19.50
20	256QAM	50	24	17.82	17.97	17.82	19.50
20	256QAM	50	50	17.91	17.97	17.85	19.50
20	256QAM	100	0	17.78	17.88	17.76	19.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.03	18.04	17.90	19.50
15	QPSK	1	37	17.74	17.87	17.78	19.50
15	QPSK	1	74	17.75	17.95	17.80	19.50
15	QPSK	36	0	17.96	17.93	17.98	19.50
15	QPSK	36	20	17.70	17.84	17.69	19.50
15	QPSK	36	39	17.83	17.90	17.83	19.50
15	QPSK	75	0	17.98	17.97	17.91	19.50
15	16QAM	1	0	17.67	17.72	17.66	19.50
15	16QAM	1	37	17.71	17.90	17.63	19.50
15	16QAM	1	74	17.70	17.81	17.77	19.50
15	16QAM	36	0	17.67	17.79	17.63	19.50
15	16QAM	36	20	17.72	17.81	17.69	19.50
15	16QAM	36	39	17.71	17.73	17.61	19.50
15	16QAM	75	0	17.77	17.88	17.69	19.50
15	64QAM	1	0	17.73	17.79	17.68	19.50
15	64QAM	1	37	17.71	17.81	17.64	19.50
15	64QAM	1	74	17.71	17.87	17.69	19.50
15	64QAM	36	0	17.76	17.85	17.71	19.50
15	64QAM	36	20	17.63	17.82	17.66	19.50
15	64QAM	36	39	17.72	17.83	17.58	19.50
15	64QAM	75	0	17.56	17.78	17.70	19.50
15	256QAM	1	0	17.86	17.92	17.78	19.50
15	256QAM	1	37	17.73	17.81	17.83	19.50
15	256QAM	1	74	17.69	17.75	17.75	19.50
15	256QAM	36	0	17.67	17.96	17.77	19.50
15	256QAM	36	20	17.80	17.83	17.75	19.50
15	256QAM	36	39	17.90	17.86	17.83	19.50
15	256QAM	75	0	17.69	17.80	17.74	19.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	17.90	18.05	18.00	19.50
10	QPSK	1	25	17.82	17.85	17.70	19.50
10	QPSK	1	49	17.86	18.00	17.85	19.50
10	QPSK	25	0	17.95	17.94	18.00	19.50
10	QPSK	25	12	17.75	17.88	17.67	19.50
10	QPSK	25	25	17.85	17.89	17.79	19.50
10	QPSK	50	0	17.88	17.99	17.95	19.50
10	16QAM	1	0	17.60	17.80	17.58	19.50
10	16QAM	1	25	17.60	17.79	17.71	19.50
10	16QAM	1	49	17.65	17.85	17.77	19.50
10	16QAM	25	0	17.63	17.81	17.64	19.50



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10	16QAM	25	12	17.70	17.84	17.68	19.50
10	16QAM	25	25	17.64	17.85	17.72	19.50
10	16QAM	50	0	17.70	17.77	17.67	19.50
10	64QAM	1	0	17.81	17.79	17.59	19.50
10	64QAM	1	25	17.73	17.73	17.63	19.50
10	64QAM	1	49	17.82	17.86	17.66	19.50
10	64QAM	25	0	17.76	17.82	17.76	19.50
10	64QAM	25	12	17.66	17.85	17.74	19.50
10	64QAM	25	25	17.62	17.77	17.68	19.50
10	64QAM	50	0	17.66	17.73	17.67	19.50
10	256QAM	1	0	17.84	17.87	17.66	19.50
10	256QAM	1	25	17.71	17.82	17.75	19.50
10	256QAM	1	49	17.79	17.74	17.70	19.50
10	256QAM	25	0	17.73	17.83	17.70	19.50
10	256QAM	25	12	17.72	17.95	17.68	19.50
10	256QAM	25	25	17.80	17.89	17.74	19.50
10	256QAM	50	0	17.75	17.84	17.72	19.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.00	17.97	17.98	19.50
5	QPSK	1	12	17.85	17.97	17.80	19.50
5	QPSK	1	24	17.77	17.98	17.74	19.50
5	QPSK	12	0	17.89	17.99	17.96	19.50
5	QPSK	12	7	17.77	17.86	17.75	19.50
5	QPSK	12	13	17.83	17.84	17.83	19.50
5	QPSK	25	0	17.93	17.86	17.84	19.50
5	16QAM	1	0	17.61	17.80	17.60	19.50
5	16QAM	1	12	17.73	17.83	17.70	19.50
5	16QAM	1	24	17.75	17.80	17.82	19.50
5	16QAM	12	0	17.62	17.77	17.68	19.50
5	16QAM	12	7	17.72	17.87	17.74	19.50
5	16QAM	12	13	17.66	17.82	17.69	19.50
5	16QAM	25	0	17.69	17.80	17.74	19.50
5	64QAM	1	0	17.72	17.77	17.66	19.50
5	64QAM	1	12	17.69	17.70	17.53	19.50
5	64QAM	1	24	17.84	17.92	17.59	19.50
5	64QAM	12	0	17.75	17.81	17.72	19.50
5	64QAM	12	7	17.63	17.85	17.67	19.50
5	64QAM	12	13	17.61	17.73	17.61	19.50
5	64QAM	25	0	17.60	17.84	17.62	19.50
5	256QAM	1	0	17.80	17.87	17.77	19.50
5	256QAM	1	12	17.84	17.86	17.83	19.50
5	256QAM	1	24	17.65	17.74	17.66	19.50
5	256QAM	12	0	17.72	17.92	17.76	19.50
5	256QAM	12	7	17.73	17.94	17.71	19.50
5	256QAM	12	13	17.85	17.90	17.77	19.50
5	256QAM	25	0	17.70	17.87	17.68	19.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.03	18.04	17.88	19.50
3	QPSK	1	8	17.81	17.96	17.82	19.50
3	QPSK	1	14	17.77	17.90	17.78	19.50
3	QPSK	8	0	17.96	17.98	18.01	19.50
3	QPSK	8	4	17.74	17.78	17.74	19.50
3	QPSK	8	7	17.87	17.86	17.81	19.50
3	QPSK	15	0	17.87	17.95	17.87	19.50
3	16QAM	1	0	17.60	17.70	17.63	19.50
3	16QAM	1	8	17.62	17.91	17.65	19.50
3	16QAM	1	14	17.74	17.87	17.78	19.50
3	16QAM	8	0	17.70	17.70	17.63	19.50
3	16QAM	8	4	17.68	17.84	17.65	19.50
3	16QAM	8	7	17.67	17.82	17.71	19.50
3	16QAM	15	0	17.71	17.78	17.71	19.50
3	64QAM	1	0	17.72	17.76	17.66	19.50
3	64QAM	1	8	17.62	17.73	17.56	19.50
3	64QAM	1	14	17.77	17.87	17.59	19.50
3	64QAM	8	0	17.74	17.93	17.67	19.50
3	64QAM	8	4	17.69	17.80	17.72	19.50
3	64QAM	8	7	17.64	17.75	17.69	19.50
3	64QAM	15	0	17.56	17.80	17.71	19.50
3	256QAM	1	0	17.89	17.90	17.71	19.50
3	256QAM	1	8	17.76	17.85	17.74	19.50
3	256QAM	1	14	17.78	17.84	17.65	19.50
3	256QAM	8	0	17.77	17.91	17.78	19.50
3	256QAM	8	4	17.81	17.84	17.67	19.50
3	256QAM	8	7	17.84	17.96	17.83	19.50
3	256QAM	15	0	17.69	17.83	17.62	19.50
Channel				131979	132322	132665	Tune-up limit



Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.94	18.02	18.00	19.50
1.4	QPSK	1	3	17.81	17.98	17.78	19.50
1.4	QPSK	1	5	17.74	17.91	17.84	19.50
1.4	QPSK	3	0	17.96	18.01	17.92	19.50
1.4	QPSK	3	1	17.64	17.85	17.68	19.50
1.4	QPSK	3	3	17.85	17.90	17.79	19.50
1.4	QPSK	6	0	17.85	17.94	17.86	19.50
1.4	16QAM	1	0	17.66	17.73	17.67	19.50
1.4	16QAM	1	3	17.66	17.92	17.69	19.50
1.4	16QAM	1	5	17.70	17.87	17.73	19.50
1.4	16QAM	3	0	17.74	17.75	17.65	19.50
1.4	16QAM	3	1	17.68	17.84	17.67	19.50
1.4	16QAM	3	3	17.64	17.82	17.66	19.50
1.4	16QAM	6	0	17.66	17.80	17.67	19.50
1.4	64QAM	1	0	17.70	17.86	17.70	19.50
1.4	64QAM	1	3	17.60	17.81	17.55	19.50
1.4	64QAM	1	5	17.81	17.84	17.69	19.50
1.4	64QAM	3	0	17.76	17.91	17.69	19.50
1.4	64QAM	3	1	17.74	17.81	17.75	19.50
1.4	64QAM	3	3	17.71	17.78	17.62	19.50
1.4	64QAM	6	0	17.61	17.80	17.65	19.50
1.4	256QAM	1	0	17.84	17.86	17.80	19.50
1.4	256QAM	1	3	17.80	17.83	17.80	19.50
1.4	256QAM	1	5	17.78	17.85	17.72	19.50
1.4	256QAM	3	0	17.72	17.86	17.77	19.50
1.4	256QAM	3	1	17.75	17.90	17.76	19.50
1.4	256QAM	3	3	17.80	17.95	17.77	19.50
1.4	256QAM	6	0	17.63	17.83	17.62	19.50

【LTE Band 66_Ant 5_ECI4-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.71	17.75	17.73	19.50
20	QPSK	1	49	17.57	17.69	17.57	19.50
20	QPSK	1	99	17.55	17.60	17.56	19.50
20	QPSK	50	0	17.63	17.65	17.64	19.50
20	QPSK	50	24	17.46	17.55	17.42	19.50
20	QPSK	50	50	17.49	17.64	17.55	19.50
20	QPSK	100	0	17.59	17.61	17.60	19.50
20	16QAM	1	0	17.45	17.51	17.38	19.50
20	16QAM	1	49	17.47	17.60	17.56	19.50
20	16QAM	1	99	17.51	17.63	17.60	19.50
20	16QAM	50	0	17.48	17.55	17.40	19.50
20	16QAM	50	24	17.56	17.63	17.49	19.50
20	16QAM	50	50	17.38	17.56	17.45	19.50
20	16QAM	100	0	17.31	17.47	17.38	19.50
20	64QAM	1	0	17.60	17.67	17.57	19.50
20	64QAM	1	49	17.55	17.64	17.51	19.50
20	64QAM	1	99	17.32	17.48	17.34	19.50
20	64QAM	50	0	17.41	17.55	17.40	19.50
20	64QAM	50	24	17.59	17.66	17.63	19.50
20	64QAM	50	50	17.57	17.67	17.57	19.50
20	64QAM	100	0	17.38	17.50	17.42	19.50
20	256QAM	1	0	17.48	17.62	17.47	19.50
20	256QAM	1	49	17.57	17.62	17.46	19.50
20	256QAM	1	99	17.54	17.60	17.45	19.50
20	256QAM	50	0	17.62	17.68	17.62	19.50
20	256QAM	50	24	17.41	17.58	17.51	19.50
20	256QAM	50	50	17.61	17.70	17.65	19.50
20	256QAM	100	0	17.47	17.63	17.50	19.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.67	17.69	17.61	19.50
15	QPSK	1	37	17.46	17.58	17.49	19.50
15	QPSK	1	74	17.52	17.58	17.49	19.50
15	QPSK	36	0	17.53	17.53	17.50	19.50
15	QPSK	36	20	17.40	17.51	17.41	19.50
15	QPSK	36	39	17.44	17.60	17.44	19.50
15	QPSK	75	0	17.51	17.50	17.51	19.50



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15	16QAM	1	0	17.44	17.49	17.37	19.50
15	16QAM	1	37	17.44	17.55	17.48	19.50
15	16QAM	1	74	17.46	17.49	17.46	19.50
15	16QAM	36	0	17.40	17.47	17.28	19.50
15	16QAM	36	20	17.52	17.52	17.36	19.50
15	16QAM	36	39	17.36	17.53	17.34	19.50
15	16QAM	75	0	17.29	17.46	17.27	19.50
15	64QAM	1	0	17.51	17.58	17.49	19.50
15	64QAM	1	37	17.50	17.52	17.38	19.50
15	64QAM	1	74	17.29	17.47	17.28	19.50
15	64QAM	36	0	17.34	17.50	17.37	19.50
15	64QAM	36	20	17.55	17.54	17.62	19.50
15	64QAM	36	39	17.48	17.53	17.42	19.50
15	64QAM	75	0	17.24	17.45	17.33	19.50
15	256QAM	1	0	17.46	17.55	17.41	19.50
15	256QAM	1	37	17.56	17.59	17.39	19.50
15	256QAM	1	74	17.48	17.54	17.43	19.50
15	256QAM	36	0	17.57	17.53	17.57	19.50
15	256QAM	36	20	17.28	17.53	17.41	19.50
15	256QAM	36	39	17.56	17.60	17.57	19.50
15	256QAM	75	0	17.45	17.50	17.46	19.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.59	17.63	17.62	19.50
10	QPSK	1	25	17.54	17.65	17.48	19.50
10	QPSK	1	49	17.44	17.48	17.54	19.50
10	QPSK	25	0	17.59	17.52	17.51	19.50
10	QPSK	25	12	17.33	17.47	17.35	19.50
10	QPSK	25	25	17.38	17.50	17.42	19.50
10	QPSK	50	0	17.54	17.53	17.51	19.50
10	16QAM	1	0	17.42	17.39	17.30	19.50
10	16QAM	1	25	17.40	17.54	17.51	19.50
10	16QAM	1	49	17.37	17.52	17.54	19.50
10	16QAM	25	0	17.42	17.42	17.33	19.50
10	16QAM	25	12	17.53	17.48	17.43	19.50
10	16QAM	25	25	17.34	17.42	17.34	19.50
10	16QAM	50	0	17.26	17.37	17.28	19.50
10	64QAM	1	0	17.47	17.58	17.54	19.50
10	64QAM	1	25	17.47	17.61	17.42	19.50
10	64QAM	1	49	17.25	17.47	17.25	19.50
10	64QAM	25	0	17.38	17.53	17.32	19.50
10	64QAM	25	12	17.46	17.52	17.57	19.50
10	64QAM	25	25	17.49	17.61	17.52	19.50
10	64QAM	50	0	17.30	17.48	17.30	19.50
10	256QAM	1	0	17.42	17.56	17.35	19.50
10	256QAM	1	25	17.53	17.49	17.40	19.50
10	256QAM	1	49	17.50	17.56	17.41	19.50
10	256QAM	25	0	17.50	17.61	17.54	19.50
10	256QAM	25	12	17.34	17.44	17.41	19.50
10	256QAM	25	25	17.49	17.64	17.63	19.50
10	256QAM	50	0	17.37	17.49	17.42	19.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.67	17.60	17.68	19.50
5	QPSK	1	12	17.48	17.59	17.51	19.50
5	QPSK	1	24	17.46	17.53	17.48	19.50
5	QPSK	12	0	17.58	17.61	17.54	19.50
5	QPSK	12	7	17.35	17.42	17.32	19.50
5	QPSK	12	13	17.39	17.59	17.49	19.50
5	QPSK	25	0	17.45	17.55	17.47	19.50
5	16QAM	1	0	17.40	17.49	17.24	19.50
5	16QAM	1	12	17.42	17.52	17.52	19.50
5	16QAM	1	24	17.46	17.52	17.49	19.50
5	16QAM	12	0	17.47	17.50	17.37	19.50
5	16QAM	12	7	17.52	17.50	17.48	19.50
5	16QAM	12	13	17.33	17.51	17.41	19.50
5	16QAM	25	0	17.24	17.36	17.25	19.50
5	64QAM	1	0	17.53	17.65	17.48	19.50
5	64QAM	1	12	17.45	17.58	17.41	19.50
5	64QAM	1	24	17.23	17.44	17.25	19.50
5	64QAM	12	0	17.36	17.44	17.34	19.50
5	64QAM	12	7	17.56	17.61	17.58	19.50
5	64QAM	12	13	17.53	17.60	17.44	19.50
5	64QAM	25	0	17.31	17.46	17.34	19.50
5	256QAM	1	0	17.41	17.57	17.36	19.50
5	256QAM	1	12	17.50	17.56	17.37	19.50
5	256QAM	1	24	17.51	17.54	17.41	19.50
5	256QAM	12	0	17.49	17.62	17.58	19.50



5	256QAM	12	7	17.36	17.53	17.39	19.50
5	256QAM	12	13	17.57	17.58	17.55	19.50
5	256QAM	25	0	17.34	17.49	17.44	19.50
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	17.67	17.64	17.62	19.50
3	QPSK	1	8	17.42	17.54	17.44	19.50
3	QPSK	1	14	17.43	17.55	17.48	19.50
3	QPSK	8	0	17.58	17.56	17.50	19.50
3	QPSK	8	4	17.42	17.52	17.29	19.50
3	QPSK	8	7	17.48	17.56	17.40	19.50
3	QPSK	15	0	17.53	17.59	17.50	19.50
3	16QAM	1	0	17.35	17.39	17.28	19.50
3	16QAM	1	8	17.35	17.53	17.45	19.50
3	16QAM	1	14	17.40	17.59	17.54	19.50
3	16QAM	8	0	17.38	17.47	17.28	19.50
3	16QAM	8	4	17.52	17.60	17.43	19.50
3	16QAM	8	7	17.24	17.54	17.35	19.50
3	16QAM	15	0	17.29	17.32	17.36	19.50
3	64QAM	1	0	17.46	17.66	17.44	19.50
3	64QAM	1	8	17.43	17.62	17.38	19.50
3	64QAM	1	14	17.25	17.37	17.30	19.50
3	64QAM	8	0	17.37	17.51	17.37	19.50
3	64QAM	8	4	17.53	17.56	17.56	19.50
3	64QAM	8	7	17.42	17.54	17.44	19.50
3	64QAM	15	0	17.36	17.43	17.34	19.50
3	256QAM	1	0	17.35	17.48	17.35	19.50
3	256QAM	1	8	17.53	17.58	17.39	19.50
3	256QAM	1	14	17.42	17.52	17.35	19.50
3	256QAM	8	0	17.56	17.67	17.48	19.50
3	256QAM	8	4	17.39	17.45	17.45	19.50
3	256QAM	8	7	17.50	17.59	17.62	19.50
3	256QAM	15	0	17.39	17.58	17.43	19.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	17.58	17.68	17.59	19.50
1.4	QPSK	1	3	17.53	17.56	17.49	19.50
1.4	QPSK	1	5	17.51	17.55	17.47	19.50
1.4	QPSK	3	0	17.54	17.64	17.60	19.50
1.4	QPSK	3	1	17.35	17.53	17.37	19.50
1.4	QPSK	3	3	17.42	17.62	17.54	19.50
1.4	QPSK	6	0	17.52	17.59	17.58	19.50
1.4	16QAM	1	0	17.40	17.46	17.28	19.50
1.4	16QAM	1	3	17.41	17.47	17.54	19.50
1.4	16QAM	1	5	17.43	17.60	17.53	19.50
1.4	16QAM	3	0	17.43	17.43	17.28	19.50
1.4	16QAM	3	1	17.43	17.57	17.48	19.50
1.4	16QAM	3	3	17.28	17.52	17.44	19.50
1.4	16QAM	6	0	17.17	17.39	17.34	19.50
1.4	64QAM	1	0	17.53	17.57	17.53	19.50
1.4	64QAM	1	3	17.43	17.54	17.41	19.50
1.4	64QAM	1	5	17.21	17.37	17.31	19.50
1.4	64QAM	3	0	17.29	17.48	17.33	19.50
1.4	64QAM	3	1	17.51	17.53	17.52	19.50
1.4	64QAM	3	3	17.45	17.55	17.52	19.50
1.4	64QAM	6	0	17.24	17.48	17.36	19.50
1.4	256QAM	1	0	17.38	17.54	17.44	19.50
1.4	256QAM	1	3	17.55	17.59	17.42	19.50
1.4	256QAM	1	5	17.40	17.54	17.35	19.50
1.4	256QAM	3	0	17.60	17.53	17.60	19.50
1.4	256QAM	3	1	17.34	17.54	17.50	19.50
1.4	256QAM	3	3	17.53	17.69	17.63	19.50
1.4	256QAM	6	0	17.42	17.62	17.43	19.50



【LTE Band 66_Ant 5_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.53	17.59	17.50	19.00
20	QPSK	1	49	17.32	17.41	17.21	19.00
20	QPSK	1	99	17.36	17.48	17.34	19.00
20	QPSK	50	0	17.48	17.55	17.46	19.00
20	QPSK	50	24	17.24	17.43	17.31	19.00
20	QPSK	50	50	17.28	17.38	17.20	19.00
20	QPSK	100	0	17.16	17.54	17.20	19.00
20	16QAM	1	0	17.21	17.36	17.17	19.00
20	16QAM	1	49	17.20	17.35	17.12	19.00
20	16QAM	1	99	17.18	17.31	17.10	19.00
20	16QAM	50	0	17.20	17.31	17.17	19.00
20	16QAM	50	24	17.19	17.36	17.24	19.00
20	16QAM	50	50	17.25	17.35	17.11	19.00
20	16QAM	100	0	17.06	17.26	17.06	19.00
20	64QAM	1	0	17.15	17.26	17.03	19.00
20	64QAM	1	49	17.15	17.27	17.05	19.00
20	64QAM	1	99	17.28	17.38	17.17	19.00
20	64QAM	50	0	17.23	17.30	17.13	19.00
20	64QAM	50	24	17.15	17.35	17.19	19.00
20	64QAM	50	50	17.23	17.32	17.14	19.00
20	64QAM	100	0	17.09	17.25	17.10	19.00
20	256QAM	1	0	17.13	17.27	17.07	19.00
20	256QAM	1	49	17.17	17.25	17.15	19.00
20	256QAM	1	99	17.15	17.34	17.14	19.00
20	256QAM	50	0	17.28	17.36	17.23	19.00
20	256QAM	50	24	17.21	17.36	17.19	19.00
20	256QAM	50	50	17.27	17.39	17.17	19.00
20	256QAM	100	0	17.11	17.27	17.14	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.31	17.45	17.29	19.00
15	QPSK	1	37	17.29	17.32	17.17	19.00
15	QPSK	1	74	17.25	17.37	17.26	19.00
15	QPSK	36	0	17.23	17.44	17.11	19.00
15	QPSK	36	20	17.19	17.37	17.29	19.00
15	QPSK	36	39	17.17	17.27	17.18	19.00
15	QPSK	75	0	17.09	17.20	17.15	19.00
15	16QAM	1	0	17.07	17.29	17.12	19.00
15	16QAM	1	37	17.13	17.29	17.02	19.00
15	16QAM	1	74	17.08	17.25	16.97	19.00
15	16QAM	36	0	17.10	17.20	17.16	19.00
15	16QAM	36	20	17.16	17.31	17.22	19.00
15	16QAM	36	39	17.17	17.29	16.97	19.00
15	16QAM	75	0	17.02	17.21	16.92	19.00
15	64QAM	1	0	17.14	17.14	16.91	19.00
15	64QAM	1	37	17.12	17.13	16.95	19.00
15	64QAM	1	74	17.17	17.28	17.11	19.00
15	64QAM	36	0	17.20	17.20	17.08	19.00
15	64QAM	36	20	17.09	17.32	17.17	19.00
15	64QAM	36	39	17.09	17.23	17.06	19.00
15	64QAM	75	0	17.03	17.18	16.99	19.00
15	256QAM	1	0	17.09	17.13	16.96	19.00
15	256QAM	1	37	17.11	17.16	17.07	19.00
15	256QAM	1	74	17.11	17.20	17.11	19.00
15	256QAM	36	0	17.16	17.30	17.17	19.00
15	256QAM	36	20	17.12	17.29	17.15	19.00
15	256QAM	36	39	17.17	17.33	17.08	19.00
15	256QAM	75	0	17.03	17.16	17.08	19.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	17.28	17.36	17.32	19.00
10	QPSK	1	25	17.19	17.30	17.11	19.00
10	QPSK	1	49	17.25	17.46	17.26	19.00
10	QPSK	25	0	17.22	17.39	17.16	19.00
10	QPSK	25	12	17.21	17.31	17.28	19.00
10	QPSK	25	25	17.19	17.29	17.06	19.00
10	QPSK	50	0	17.10	17.21	17.07	19.00
10	16QAM	1	0	17.13	17.31	17.08	19.00
10	16QAM	1	25	17.18	17.21	17.05	19.00
10	16QAM	1	49	17.14	17.22	17.04	19.00
10	16QAM	25	0	17.18	17.30	17.15	19.00



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10	16QAM	25	12	17.14	17.34	17.23	19.00
10	16QAM	25	25	17.22	17.24	16.98	19.00
10	16QAM	50	0	16.98	17.12	17.03	19.00
10	64QAM	1	0	17.09	17.12	16.90	19.00
10	64QAM	1	25	17.03	17.19	16.99	19.00
10	64QAM	1	49	17.19	17.33	17.03	19.00
10	64QAM	25	0	17.10	17.24	17.00	19.00
10	64QAM	25	12	17.14	17.32	17.17	19.00
10	64QAM	25	25	17.12	17.31	17.10	19.00
10	64QAM	50	0	17.01	17.22	16.95	19.00
10	256QAM	1	0	17.07	17.14	16.96	19.00
10	256QAM	1	25	17.11	17.13	17.08	19.00
10	256QAM	1	49	17.07	17.23	17.00	19.00
10	256QAM	25	0	17.16	17.22	17.20	19.00
10	256QAM	25	12	17.07	17.28	17.12	19.00
10	256QAM	25	25	17.19	17.25	17.07	19.00
10	256QAM	50	0	17.06	17.22	17.07	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.36	17.44	17.32	19.00
5	QPSK	1	12	17.21	17.38	17.16	19.00
5	QPSK	1	24	17.32	17.33	17.32	19.00
5	QPSK	12	0	17.20	17.37	17.15	19.00
5	QPSK	12	7	17.19	17.35	17.29	19.00
5	QPSK	12	13	17.17	17.33	17.19	19.00
5	QPSK	25	0	17.03	17.19	17.14	19.00
5	16QAM	1	0	17.16	17.33	17.13	19.00
5	16QAM	1	12	17.15	17.24	17.08	19.00
5	16QAM	1	24	17.03	17.24	17.08	19.00
5	16QAM	12	0	17.17	17.26	17.05	19.00
5	16QAM	12	7	17.08	17.33	17.21	19.00
5	16QAM	12	13	17.23	17.28	17.01	19.00
5	16QAM	25	0	17.04	17.15	16.99	19.00
5	64QAM	1	0	17.12	17.13	17.01	19.00
5	64QAM	1	12	17.10	17.26	16.96	19.00
5	64QAM	1	24	17.16	17.27	17.13	19.00
5	64QAM	12	0	17.20	17.25	17.02	19.00
5	64QAM	12	7	17.14	17.26	17.06	19.00
5	64QAM	12	13	17.11	17.26	17.03	19.00
5	64QAM	25	0	17.05	17.15	16.96	19.00
5	256QAM	1	0	17.05	17.16	16.95	19.00
5	256QAM	1	12	17.06	17.13	17.05	19.00
5	256QAM	1	24	17.10	17.25	17.01	19.00
5	256QAM	12	0	17.25	17.25	17.18	19.00
5	256QAM	12	7	17.17	17.32	17.17	19.00
5	256QAM	12	13	17.17	17.35	17.15	19.00
5	256QAM	25	0	16.99	17.24	17.12	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.34	17.42	17.25	19.00
3	QPSK	1	8	17.29	17.40	17.08	19.00
3	QPSK	1	14	17.23	17.34	17.22	19.00
3	QPSK	8	0	17.20	17.35	17.12	19.00
3	QPSK	8	4	17.12	17.29	17.26	19.00
3	QPSK	8	7	17.16	17.24	17.07	19.00
3	QPSK	15	0	17.11	17.31	17.07	19.00
3	16QAM	1	0	17.15	17.27	17.03	19.00
3	16QAM	1	8	17.10	17.28	17.00	19.00
3	16QAM	1	14	17.04	17.28	17.05	19.00
3	16QAM	8	0	17.15	17.26	17.15	19.00
3	16QAM	8	4	17.07	17.24	17.22	19.00
3	16QAM	8	7	17.20	17.23	17.06	19.00
3	16QAM	15	0	17.02	17.17	16.95	19.00
3	64QAM	1	0	17.07	17.17	16.89	19.00
3	64QAM	1	8	17.02	17.18	16.94	19.00
3	64QAM	1	14	17.25	17.23	17.13	19.00
3	64QAM	8	0	17.15	17.21	17.05	19.00
3	64QAM	8	4	17.05	17.21	17.09	19.00
3	64QAM	8	7	17.16	17.29	17.10	19.00
3	64QAM	15	0	17.07	17.12	17.08	19.00
3	256QAM	1	0	17.04	17.23	16.96	19.00
3	256QAM	1	8	17.16	17.23	17.02	19.00
3	256QAM	1	14	17.01	17.25	17.07	19.00
3	256QAM	8	0	17.25	17.28	17.17	19.00
3	256QAM	8	4	17.14	17.26	17.06	19.00
3	256QAM	8	7	17.15	17.28	17.14	19.00
3	256QAM	15	0	17.09	17.22	17.11	19.00
Channel				131979	132322	132665	Tune-up limit



Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.37	17.47	17.28	19.00
1.4	QPSK	1	3	17.31	17.33	17.13	19.00
1.4	QPSK	1	5	17.33	17.46	17.20	19.00
1.4	QPSK	3	0	17.24	17.41	17.11	19.00
1.4	QPSK	3	1	17.14	17.30	17.22	19.00
1.4	QPSK	3	3	17.20	17.28	17.14	19.00
1.4	QPSK	6	0	17.08	17.20	17.14	19.00
1.4	16QAM	1	0	17.10	17.24	17.15	19.00
1.4	16QAM	1	3	17.09	17.31	17.11	19.00
1.4	16QAM	1	5	17.12	17.26	16.99	19.00
1.4	16QAM	3	0	17.17	17.16	17.11	19.00
1.4	16QAM	3	1	17.16	17.23	17.12	19.00
1.4	16QAM	3	3	17.18	17.25	17.00	19.00
1.4	16QAM	6	0	17.05	17.20	16.99	19.00
1.4	64QAM	1	0	17.10	17.21	16.90	19.00
1.4	64QAM	1	3	17.03	17.13	16.96	19.00
1.4	64QAM	1	5	17.19	17.31	17.03	19.00
1.4	64QAM	3	0	17.16	17.16	17.09	19.00
1.4	64QAM	3	1	17.00	17.29	17.09	19.00
1.4	64QAM	3	3	17.21	17.23	17.06	19.00
1.4	64QAM	6	0	17.06	17.20	16.97	19.00
1.4	256QAM	1	0	17.04	17.18	17.00	19.00
1.4	256QAM	1	3	17.09	17.13	17.09	19.00
1.4	256QAM	1	5	17.11	17.32	17.05	19.00
1.4	256QAM	3	0	17.21	17.29	17.18	19.00
1.4	256QAM	3	1	17.16	17.21	17.05	19.00
1.4	256QAM	3	3	17.13	17.30	17.13	19.00
1.4	256QAM	6	0	17.03	17.19	17.13	19.00

【LTE Band 66_Ant 5_ECI5-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.56	17.61	17.52	19.00
20	QPSK	1	49	17.09	17.23	17.04	19.00
20	QPSK	1	99	17.20	17.36	17.23	19.00
20	QPSK	50	0	17.46	17.57	17.47	19.00
20	QPSK	50	24	17.17	17.25	17.09	19.00
20	QPSK	50	50	17.15	17.31	17.17	19.00
20	QPSK	100	0	17.44	17.55	17.46	19.00
20	16QAM	1	0	17.05	17.25	17.02	19.00
20	16QAM	1	49	17.21	17.31	17.18	19.00
20	16QAM	1	99	17.11	17.29	17.13	19.00
20	16QAM	50	0	17.23	17.33	17.18	19.00
20	16QAM	50	24	17.24	17.34	17.21	19.00
20	16QAM	50	50	17.16	17.25	17.12	19.00
20	16QAM	100	0	17.23	17.37	17.27	19.00
20	64QAM	1	0	17.25	17.36	17.17	19.00
20	64QAM	1	49	17.07	17.24	17.10	19.00
20	64QAM	1	99	17.04	17.23	17.07	19.00
20	64QAM	50	0	17.07	17.23	17.01	19.00
20	64QAM	50	24	17.17	17.36	17.18	19.00
20	64QAM	50	50	17.14	17.23	17.08	19.00
20	64QAM	100	0	17.26	17.33	17.13	19.00
20	256QAM	1	0	17.25	17.36	17.26	19.00
20	256QAM	1	49	17.26	17.34	17.17	19.00
20	256QAM	1	99	17.20	17.32	17.09	19.00
20	256QAM	50	0	17.35	17.51	17.38	19.00
20	256QAM	50	24	17.16	17.23	17.12	19.00
20	256QAM	50	50	17.21	17.36	17.12	19.00
20	256QAM	100	0	17.24	17.44	17.26	19.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.35	17.41	17.37	19.00
15	QPSK	1	37	17.07	17.12	16.92	19.00
15	QPSK	1	74	17.11	17.33	17.14	19.00
15	QPSK	36	0	17.24	17.34	17.28	19.00
15	QPSK	36	20	17.08	17.19	17.02	19.00
15	QPSK	36	39	17.06	17.24	17.13	19.00
15	QPSK	75	0	17.03	17.14	17.15	19.00



15	16QAM	1	0	16.93	17.13	16.93	19.00
15	16QAM	1	37	17.17	17.21	17.12	19.00
15	16QAM	1	74	17.00	17.21	16.98	19.00
15	16QAM	36	0	17.20	17.32	17.05	19.00
15	16QAM	36	20	17.11	17.23	17.14	19.00
15	16QAM	36	39	17.09	17.17	17.08	19.00
15	16QAM	75	0	17.11	17.26	17.14	19.00
15	64QAM	1	0	17.11	17.27	17.16	19.00
15	64QAM	1	37	17.05	17.18	16.99	19.00
15	64QAM	1	74	17.00	17.11	17.03	19.00
15	64QAM	36	0	17.00	17.10	16.92	19.00
15	64QAM	36	20	17.12	17.31	17.16	19.00
15	64QAM	36	39	17.02	17.13	17.06	19.00
15	64QAM	75	0	17.23	17.18	17.10	19.00
15	256QAM	1	0	17.15	17.34	17.23	19.00
15	256QAM	1	37	17.21	17.30	17.09	19.00
15	256QAM	1	74	17.16	17.21	17.02	19.00
15	256QAM	36	0	17.32	17.43	17.30	19.00
15	256QAM	36	20	17.05	17.10	17.06	19.00
15	256QAM	36	39	17.08	17.28	17.06	19.00
15	256QAM	75	0	17.17	17.42	17.18	19.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	17.44	17.42	17.29	19.00
10	QPSK	1	25	17.01	17.11	16.99	19.00
10	QPSK	1	49	17.08	17.27	17.20	19.00
10	QPSK	25	0	17.23	17.34	17.24	19.00
10	QPSK	25	12	17.15	17.17	16.96	19.00
10	QPSK	25	25	17.04	17.30	17.14	19.00
10	QPSK	50	0	17.04	17.16	17.13	19.00
10	16QAM	1	0	16.94	17.11	16.96	19.00
10	16QAM	1	25	17.18	17.28	17.04	19.00
10	16QAM	1	49	16.96	17.18	17.06	19.00
10	16QAM	25	0	17.09	17.22	17.17	19.00
10	16QAM	25	12	17.10	17.32	17.12	19.00
10	16QAM	25	25	17.02	17.20	17.04	19.00
10	16QAM	50	0	17.19	17.34	17.14	19.00
10	64QAM	1	0	17.12	17.23	17.10	19.00
10	64QAM	1	25	17.02	17.11	17.08	19.00
10	64QAM	1	49	16.91	17.16	16.98	19.00
10	64QAM	25	0	16.98	17.09	16.94	19.00
10	64QAM	25	12	17.14	17.27	17.11	19.00
10	64QAM	25	25	17.04	17.09	17.00	19.00
10	64QAM	50	0	17.22	17.27	17.05	19.00
10	256QAM	1	0	17.12	17.23	17.17	19.00
10	256QAM	1	25	17.16	17.23	17.03	19.00
10	256QAM	1	49	17.19	17.26	17.04	19.00
10	256QAM	25	0	17.27	17.47	17.27	19.00
10	256QAM	25	12	17.02	17.15	17.10	19.00
10	256QAM	25	25	17.16	17.32	17.10	19.00
10	256QAM	50	0	17.18	17.30	17.20	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.43	17.45	17.29	19.00
5	QPSK	1	12	17.06	17.15	16.93	19.00
5	QPSK	1	24	17.06	17.31	17.18	19.00
5	QPSK	12	0	17.25	17.40	17.34	19.00
5	QPSK	12	7	17.13	17.17	16.97	19.00
5	QPSK	12	13	17.11	17.27	17.06	19.00
5	QPSK	25	0	17.12	17.16	17.03	19.00
5	16QAM	1	0	17.02	17.10	16.90	19.00
5	16QAM	1	12	17.20	17.20	17.16	19.00
5	16QAM	1	24	17.06	17.20	17.12	19.00
5	16QAM	12	0	17.17	17.28	17.11	19.00
5	16QAM	12	7	17.11	17.21	17.11	19.00
5	16QAM	12	13	17.06	17.11	16.98	19.00
5	16QAM	25	0	17.19	17.28	17.14	19.00
5	64QAM	1	0	17.14	17.35	17.02	19.00
5	64QAM	1	12	17.05	17.11	17.08	19.00
5	64QAM	1	24	17.01	17.13	16.93	19.00
5	64QAM	12	0	16.99	17.15	16.87	19.00
5	64QAM	12	7	17.12	17.30	17.16	19.00
5	64QAM	12	13	17.11	17.10	17.03	19.00
5	64QAM	25	0	17.20	17.23	17.07	19.00
5	256QAM	1	0	17.21	17.25	17.19	19.00
5	256QAM	1	12	17.23	17.32	17.05	19.00
5	256QAM	1	24	17.09	17.28	17.07	19.00
5	256QAM	12	0	17.20	17.43	17.25	19.00



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5	256QAM	12	7	17.07	17.15	17.07	19.00
5	256QAM	12	13	17.15	17.31	16.98	19.00
5	256QAM	25	0	17.10	17.39	17.14	19.00
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	17.42	17.40	17.38	19.00
3	QPSK	1	8	17.01	17.13	16.89	19.00
3	QPSK	1	14	17.16	17.23	17.17	19.00
3	QPSK	8	0	17.25	17.39	17.31	19.00
3	QPSK	8	4	17.09	17.20	17.07	19.00
3	QPSK	8	7	17.03	17.21	17.09	19.00
3	QPSK	15	0	17.09	17.19	17.10	19.00
3	16QAM	1	0	16.91	17.22	16.96	19.00
3	16QAM	1	8	17.13	17.28	17.14	19.00
3	16QAM	1	14	17.06	17.19	17.04	19.00
3	16QAM	8	0	17.13	17.32	17.14	19.00
3	16QAM	8	4	17.17	17.27	17.13	19.00
3	16QAM	8	7	17.07	17.22	17.08	19.00
3	16QAM	15	0	17.16	17.31	17.24	19.00
3	64QAM	1	0	17.15	17.26	17.07	19.00
3	64QAM	1	8	17.04	17.21	16.98	19.00
3	64QAM	1	14	16.94	17.16	16.96	19.00
3	64QAM	8	0	16.96	17.14	16.98	19.00
3	64QAM	8	4	17.14	17.22	17.10	19.00
3	64QAM	8	7	17.01	17.09	16.98	19.00
3	64QAM	15	0	17.21	17.19	17.08	19.00
3	256QAM	1	0	17.24	17.27	17.18	19.00
3	256QAM	1	8	17.18	17.27	17.03	19.00
3	256QAM	1	14	17.08	17.30	17.08	19.00
3	256QAM	8	0	17.23	17.49	17.28	19.00
3	256QAM	8	4	17.12	17.11	17.02	19.00
3	256QAM	8	7	17.12	17.35	17.03	19.00
3	256QAM	15	0	17.21	17.35	17.21	19.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	17.41	17.47	17.29	19.00
1.4	QPSK	1	3	16.97	17.19	17.02	19.00
1.4	QPSK	1	5	17.18	17.21	17.09	19.00
1.4	QPSK	3	0	17.23	17.42	17.22	19.00
1.4	QPSK	3	1	17.07	17.22	17.07	19.00
1.4	QPSK	3	3	17.01	17.20	17.03	19.00
1.4	QPSK	6	0	17.10	17.22	17.11	19.00
1.4	16QAM	1	0	17.03	17.13	16.90	19.00
1.4	16QAM	1	3	17.13	17.24	17.04	19.00
1.4	16QAM	1	5	16.98	17.27	17.11	19.00
1.4	16QAM	3	0	17.18	17.25	17.13	19.00
1.4	16QAM	3	1	17.23	17.30	17.09	19.00
1.4	16QAM	3	3	17.12	17.12	17.08	19.00
1.4	16QAM	6	0	17.16	17.34	17.20	19.00
1.4	64QAM	1	0	17.19	17.24	17.06	19.00
1.4	64QAM	1	3	16.95	17.20	16.97	19.00
1.4	64QAM	1	5	16.95	17.11	17.05	19.00
1.4	64QAM	3	0	17.02	17.13	16.94	19.00
1.4	64QAM	3	1	17.11	17.25	17.17	19.00
1.4	64QAM	3	3	17.08	17.17	16.96	19.00
1.4	64QAM	6	0	17.20	17.29	17.03	19.00
1.4	256QAM	1	0	17.23	17.33	17.17	19.00
1.4	256QAM	1	3	17.22	17.33	17.14	19.00
1.4	256QAM	1	5	17.11	17.28	17.05	19.00
1.4	256QAM	3	0	17.27	17.43	17.26	19.00
1.4	256QAM	3	1	17.04	17.16	17.09	19.00
1.4	256QAM	3	3	17.15	17.29	17.02	19.00
1.4	256QAM	6	0	17.11	17.41	17.15	19.00

【LTE Band 66_Ant 5_ECI5-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	17.16	17.25	17.18	19.00
20	QPSK	1	49	17.03	17.16	17.01	19.00
20	QPSK	1	99	17.04	17.14	17.12	19.00
20	QPSK	50	0	17.03	17.14	17.01	19.00
20	QPSK	50	24	16.89	17.06	16.93	19.00
20	QPSK	50	50	16.89	17.07	16.93	19.00
20	QPSK	100	0	16.99	17.11	17.07	19.00
20	16QAM	1	0	17.02	17.07	17.01	19.00
20	16QAM	1	49	17.07	17.13	17.04	19.00
20	16QAM	1	99	17.03	17.12	17.03	19.00
20	16QAM	50	0	17.04	17.10	17.06	19.00
20	16QAM	50	24	17.01	17.10	17.03	19.00
20	16QAM	50	50	17.03	17.09	17.01	19.00
20	16QAM	100	0	16.92	17.03	16.99	19.00
20	64QAM	1	0	17.07	17.14	17.07	19.00
20	64QAM	1	49	17.01	17.15	17.00	19.00
20	64QAM	1	99	16.99	17.04	16.94	19.00
20	64QAM	50	0	16.90	17.07	17.02	19.00
20	64QAM	50	24	16.96	17.11	16.96	19.00
20	64QAM	50	50	16.96	17.12	17.02	19.00
20	64QAM	100	0	16.97	17.08	17.04	19.00
20	256QAM	1	0	17.11	17.16	17.09	19.00
20	256QAM	1	49	16.99	17.13	17.04	19.00
20	256QAM	1	99	17.08	17.15	17.10	19.00
20	256QAM	50	0	17.08	17.19	17.10	19.00
20	256QAM	50	24	16.99	17.16	17.07	19.00
20	256QAM	50	50	17.00	17.14	17.09	19.00
20	256QAM	100	0	17.02	17.14	17.06	19.00
Channel				132047	132322	132597	
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	17.05	17.05	17.05	19.00
15	QPSK	1	37	16.91	17.10	16.95	19.00
15	QPSK	1	74	16.91	17.13	17.03	19.00
15	QPSK	36	0	16.99	17.00	16.94	19.00
15	QPSK	36	20	16.88	17.02	16.79	19.00
15	QPSK	36	39	16.75	17.00	16.82	19.00
15	QPSK	75	0	16.89	17.01	16.95	19.00
15	16QAM	1	0	16.93	17.05	16.92	19.00
15	16QAM	1	37	16.95	17.05	16.92	19.00
15	16QAM	1	74	16.91	17.07	17.01	19.00
15	16QAM	36	0	16.94	17.08	16.98	19.00
15	16QAM	36	20	16.90	17.05	16.89	19.00
15	16QAM	36	39	16.93	17.04	16.99	19.00
15	16QAM	75	0	16.81	16.91	16.85	19.00
15	64QAM	1	0	17.04	17.11	16.94	19.00
15	64QAM	1	37	16.88	17.10	16.91	19.00
15	64QAM	1	74	16.90	17.01	16.88	19.00
15	64QAM	36	0	16.78	16.95	16.99	19.00
15	64QAM	36	20	16.90	16.98	16.90	19.00
15	64QAM	36	39	16.89	17.08	16.88	19.00
15	64QAM	75	0	16.90	17.03	16.99	19.00
15	256QAM	1	0	17.02	17.11	17.07	19.00
15	256QAM	1	37	16.88	17.11	17.02	19.00
15	256QAM	1	74	17.00	17.03	16.96	19.00
15	256QAM	36	0	16.93	17.05	17.04	19.00
15	256QAM	36	20	16.85	17.03	16.94	19.00
15	256QAM	36	39	16.93	17.13	16.97	19.00
15	256QAM	75	0	16.90	17.08	16.98	19.00
Channel				132022	132322	132622	
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	17.04	17.08	17.14	19.00
10	QPSK	1	25	16.95	17.02	17.00	19.00
10	QPSK	1	49	17.01	17.05	17.06	19.00
10	QPSK	25	0	16.98	17.09	16.87	19.00
10	QPSK	25	12	16.77	16.91	16.91	19.00
10	QPSK	25	25	16.77	16.92	16.81	19.00
10	QPSK	50	0	16.91	17.07	16.94	19.00
10	16QAM	1	0	16.87	17.04	16.90	19.00
10	16QAM	1	25	16.95	17.09	16.97	19.00
10	16QAM	1	49	16.90	17.02	16.90	19.00
10	16QAM	25	0	16.93	17.06	17.03	19.00



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10	16QAM	25	12	16.95	16.97	16.99	19.00
10	16QAM	25	25	16.90	17.06	16.97	19.00
10	16QAM	50	0	16.88	17.01	16.91	19.00
10	64QAM	1	0	16.95	17.11	17.00	19.00
10	64QAM	1	25	16.88	17.14	16.97	19.00
10	64QAM	1	49	16.85	16.92	16.88	19.00
10	64QAM	25	0	16.87	16.97	16.96	19.00
10	64QAM	25	12	16.89	17.01	16.89	19.00
10	64QAM	25	25	16.89	17.08	16.99	19.00
10	64QAM	50	0	16.85	17.01	17.01	19.00
10	256QAM	1	0	16.99	17.13	16.99	19.00
10	256QAM	1	25	16.94	17.03	17.02	19.00
10	256QAM	1	49	17.05	17.01	16.97	19.00
10	256QAM	25	0	17.02	17.05	17.04	19.00
10	256QAM	25	12	16.92	17.02	16.99	19.00
10	256QAM	25	25	16.96	17.11	16.97	19.00
10	256QAM	50	0	16.90	17.00	16.95	19.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	17.01	17.16	17.10	19.00
5	QPSK	1	12	16.93	17.04	16.97	19.00
5	QPSK	1	24	16.99	17.08	17.07	19.00
5	QPSK	12	0	16.99	17.00	16.90	19.00
5	QPSK	12	7	16.82	17.04	16.80	19.00
5	QPSK	12	13	16.82	17.02	16.89	19.00
5	QPSK	25	0	16.89	17.10	16.98	19.00
5	16QAM	1	0	17.01	17.00	16.98	19.00
5	16QAM	1	12	17.06	17.12	16.94	19.00
5	16QAM	1	24	16.91	16.98	16.96	19.00
5	16QAM	12	0	16.98	17.09	16.97	19.00
5	16QAM	12	7	16.90	16.99	16.89	19.00
5	16QAM	12	13	16.96	16.96	16.92	19.00
5	16QAM	25	0	16.80	16.90	16.96	19.00
5	64QAM	1	0	16.93	17.12	17.01	19.00
5	64QAM	1	12	16.95	17.12	16.95	19.00
5	64QAM	1	24	16.85	16.99	16.90	19.00
5	64QAM	12	0	16.88	17.03	16.90	19.00
5	64QAM	12	7	16.91	17.03	16.81	19.00
5	64QAM	12	13	16.86	17.09	16.89	19.00
5	64QAM	25	0	16.84	17.01	17.01	19.00
5	256QAM	1	0	16.99	17.02	16.94	19.00
5	256QAM	1	12	16.84	17.10	16.89	19.00
5	256QAM	1	24	16.98	17.07	17.05	19.00
5	256QAM	12	0	16.94	17.15	16.95	19.00
5	256QAM	12	7	16.95	17.06	16.93	19.00
5	256QAM	12	13	16.92	17.13	17.03	19.00
5	256QAM	25	0	16.92	17.12	17.01	19.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	17.12	17.17	17.08	19.00
3	QPSK	1	8	16.96	17.02	16.93	19.00
3	QPSK	1	14	17.00	17.13	17.11	19.00
3	QPSK	8	0	17.01	17.09	16.90	19.00
3	QPSK	8	4	16.75	16.98	16.79	19.00
3	QPSK	8	7	16.78	17.04	16.83	19.00
3	QPSK	15	0	16.84	17.04	16.97	19.00
3	16QAM	1	0	16.90	16.92	16.96	19.00
3	16QAM	1	8	16.94	17.09	17.00	19.00
3	16QAM	1	14	16.92	17.07	17.01	19.00
3	16QAM	8	0	16.99	17.05	16.93	19.00
3	16QAM	8	4	16.99	17.07	16.97	19.00
3	16QAM	8	7	16.99	16.98	16.90	19.00
3	16QAM	15	0	16.87	17.01	16.90	19.00
3	64QAM	1	0	17.05	17.08	17.00	19.00
3	64QAM	1	8	16.86	17.07	16.98	19.00
3	64QAM	1	14	16.91	16.93	16.86	19.00
3	64QAM	8	0	16.87	17.01	16.88	19.00
3	64QAM	8	4	16.86	17.09	16.94	19.00
3	64QAM	8	7	16.88	17.09	16.90	19.00
3	64QAM	15	0	16.92	16.96	16.93	19.00
3	256QAM	1	0	17.08	17.06	16.99	19.00
3	256QAM	1	8	16.84	17.12	16.90	19.00
3	256QAM	1	14	17.02	17.11	17.02	19.00
3	256QAM	8	0	16.99	17.17	17.06	19.00
3	256QAM	8	4	16.91	17.03	17.06	19.00
3	256QAM	8	7	16.91	17.07	17.05	19.00
3	256QAM	15	0	16.96	17.11	16.96	19.00
Channel				131979	132322	132665	Tune-up limit



Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	17.02	17.08	17.08	19.00
1.4	QPSK	1	3	16.94	17.07	16.86	19.00
1.4	QPSK	1	5	16.91	17.13	17.07	19.00
1.4	QPSK	3	0	16.91	17.09	16.88	19.00
1.4	QPSK	3	1	16.75	17.04	16.85	19.00
1.4	QPSK	3	3	16.81	17.05	16.87	19.00
1.4	QPSK	6	0	16.94	16.98	17.03	19.00
1.4	16QAM	1	0	17.01	16.92	16.97	19.00
1.4	16QAM	1	3	17.03	17.12	17.03	19.00
1.4	16QAM	1	5	16.88	17.09	16.89	19.00
1.4	16QAM	3	0	17.02	16.99	16.92	19.00
1.4	16QAM	3	1	16.90	17.08	16.99	19.00
1.4	16QAM	3	3	16.99	17.05	16.87	19.00
1.4	16QAM	6	0	16.89	16.93	16.95	19.00
1.4	64QAM	1	0	17.00	17.11	17.01	19.00
1.4	64QAM	1	3	16.90	17.09	16.96	19.00
1.4	64QAM	1	5	16.85	16.91	16.86	19.00
1.4	64QAM	3	0	16.84	16.97	16.89	19.00
1.4	64QAM	3	1	16.90	17.01	16.93	19.00
1.4	64QAM	3	3	16.90	17.09	16.91	19.00
1.4	64QAM	6	0	16.85	16.97	16.97	19.00
1.4	256QAM	1	0	17.06	17.06	17.08	19.00
1.4	256QAM	1	3	16.96	17.09	16.90	19.00
1.4	256QAM	1	5	16.94	17.11	17.06	19.00
1.4	256QAM	3	0	17.04	17.05	16.99	19.00
1.4	256QAM	3	1	16.91	17.11	17.02	19.00
1.4	256QAM	3	3	16.86	17.12	17.07	19.00
1.4	256QAM	6	0	16.87	17.12	17.02	19.00

【LTE Band 71_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.95	24.12	24.14	25.00
20	QPSK	1	49	23.76	24.05	23.94	25.00
20	QPSK	1	99	23.71	24.03	24.02	25.00
20	QPSK	50	0	23.01	23.17	23.14	24.00
20	QPSK	50	24	22.92	23.10	23.02	24.00
20	QPSK	50	50	22.89	23.13	23.11	24.00
20	QPSK	100	0	22.94	23.14	23.07	24.00
20	16QAM	1	0	23.23	23.41	23.38	24.00
20	16QAM	1	49	23.19	23.37	23.34	24.00
20	16QAM	1	99	23.11	23.35	23.24	24.00
20	16QAM	50	0	21.97	22.17	22.12	23.00
20	16QAM	50	24	21.88	22.10	22.01	23.00
20	16QAM	50	50	21.84	22.12	22.07	23.00
20	16QAM	100	0	21.93	22.15	22.04	23.00
20	64QAM	1	0	22.10	22.37	22.28	23.00
20	64QAM	1	49	22.08	22.28	22.15	23.00
20	64QAM	1	99	22.03	22.27	22.24	23.00
20	64QAM	50	0	20.98	21.15	21.10	22.00
20	64QAM	50	24	20.90	21.10	21.03	22.00
20	64QAM	50	50	20.84	21.10	21.05	22.00
20	64QAM	100	0	20.95	21.13	21.11	22.00
20	256QAM	1	0	18.99	19.23	19.22	20.00
20	256QAM	1	49	19.03	19.23	19.12	20.00
20	256QAM	1	99	18.86	19.12	19.11	20.00
20	256QAM	50	0	18.85	19.12	19.07	20.00
20	256QAM	50	24	18.93	19.08	18.97	20.00
20	256QAM	50	50	18.86	19.11	18.99	20.00
20	256QAM	100	0	18.94	19.10	19.11	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.87	24.01	23.99	25.00
15	QPSK	1	37	23.74	23.93	23.92	25.00
15	QPSK	1	74	23.66	23.99	23.98	25.00
15	QPSK	36	0	22.87	23.15	23.06	24.00
15	QPSK	36	20	22.79	23.04	22.92	24.00
15	QPSK	36	39	22.88	23.11	22.97	24.00
15	QPSK	75	0	22.80	23.07	23.01	24.00



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15	16QAM	1	0	23.11	23.37	23.36	24.00
15	16QAM	1	37	23.13	23.28	23.25	24.00
15	16QAM	1	74	23.05	23.25	23.23	24.00
15	16QAM	36	0	21.89	22.13	22.06	23.00
15	16QAM	36	20	21.75	22.08	21.93	23.00
15	16QAM	36	39	21.83	22.09	22.04	23.00
15	16QAM	75	0	21.80	22.06	21.92	23.00
15	64QAM	1	0	22.01	22.24	22.17	23.00
15	64QAM	1	37	21.94	22.22	22.03	23.00
15	64QAM	1	74	21.93	22.13	22.11	23.00
15	64QAM	36	0	20.87	21.08	21.00	22.00
15	64QAM	36	20	20.77	20.97	20.97	22.00
15	64QAM	36	39	20.69	21.02	20.98	22.00
15	64QAM	75	0	20.86	21.10	21.03	22.00
15	256QAM	1	0	18.93	19.11	19.14	20.00
15	256QAM	1	37	18.88	19.18	19.02	20.00
15	256QAM	1	74	18.73	19.03	19.02	20.00
15	256QAM	36	0	18.84	18.98	19.06	20.00
15	256QAM	36	20	18.84	18.99	18.93	20.00
15	256QAM	36	39	18.80	19.05	18.98	20.00
15	256QAM	75	0	18.91	18.97	19.08	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.83	24.10	24.02	25.00
10	QPSK	1	25	23.74	23.92	23.88	25.00
10	QPSK	1	49	23.66	23.93	23.95	25.00
10	QPSK	25	0	22.80	23.06	23.10	24.00
10	QPSK	25	12	22.89	22.99	22.96	24.00
10	QPSK	25	25	22.80	23.07	23.03	24.00
10	QPSK	50	0	22.90	23.09	22.96	24.00
10	16QAM	1	0	23.21	23.38	23.23	24.00
10	16QAM	1	25	23.07	23.23	23.30	24.00
10	16QAM	1	49	22.98	23.23	23.12	24.00
10	16QAM	25	0	21.84	22.03	22.03	23.00
10	16QAM	25	12	21.85	22.08	21.93	23.00
10	16QAM	25	25	21.82	22.03	21.94	23.00
10	16QAM	50	0	21.85	22.10	21.94	23.00
10	64QAM	1	0	21.97	22.29	22.16	23.00
10	64QAM	1	25	21.94	22.21	22.10	23.00
10	64QAM	1	49	21.97	22.25	22.11	23.00
10	64QAM	25	0	20.85	21.12	21.01	22.00
10	64QAM	25	12	20.87	21.00	20.95	22.00
10	64QAM	25	25	20.78	21.00	21.02	22.00
10	64QAM	50	0	20.90	21.11	21.07	22.00
10	256QAM	1	0	18.97	19.20	19.20	20.00
10	256QAM	1	25	19.00	19.09	19.02	20.00
10	256QAM	1	49	18.82	19.06	19.04	20.00
10	256QAM	25	0	18.83	19.07	18.94	20.00
10	256QAM	25	12	18.87	19.00	18.86	20.00
10	256QAM	25	25	18.80	19.01	18.93	20.00
10	256QAM	50	0	18.85	19.07	19.07	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.91	24.10	24.00	25.00
5	QPSK	1	12	23.62	23.92	23.84	25.00
5	QPSK	1	24	23.66	23.90	23.88	25.00
5	QPSK	12	0	22.88	23.07	23.01	24.00
5	QPSK	12	7	22.78	23.00	22.95	24.00
5	QPSK	12	13	22.81	23.10	23.05	24.00
5	QPSK	25	0	22.93	23.13	23.02	24.00
5	16QAM	1	0	23.17	23.38	23.25	24.00
5	16QAM	1	12	23.17	23.23	23.33	24.00
5	16QAM	1	24	23.04	23.29	23.16	24.00
5	16QAM	12	0	21.82	22.04	22.03	23.00
5	16QAM	12	7	21.84	22.05	21.89	23.00
5	16QAM	12	13	21.77	22.06	21.99	23.00
5	16QAM	25	0	21.83	22.03	21.98	23.00
5	64QAM	1	0	22.01	22.28	22.19	23.00
5	64QAM	1	12	22.02	22.18	22.10	23.00
5	64QAM	1	24	21.89	22.20	22.14	23.00
5	64QAM	12	0	20.84	21.09	20.99	22.00
5	64QAM	12	7	20.80	21.00	20.92	22.00
5	64QAM	12	13	20.80	21.08	20.94	22.00
5	64QAM	25	0	20.81	21.04	21.00	22.00
5	256QAM	1	0	18.88	19.22	19.16	20.00
5	256QAM	1	12	18.94	19.18	19.08	20.00
5	256QAM	1	24	18.84	19.01	19.08	20.00
5	256QAM	12	0	18.75	19.03	19.02	20.00



5	256QAM	12	7	18.88	18.93	18.92	20.00
5	256QAM	12	13	18.84	19.07	18.87	20.00
5	256QAM	25	0	18.91	19.08	19.00	20.00

【LTE Band 71_Ant 0_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				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.95	24.12	24.14	25.00
20	QPSK	1	49	23.76	24.05	23.94	25.00
20	QPSK	1	99	23.71	24.03	24.02	25.00
20	QPSK	50	0	23.01	23.17	23.14	24.00
20	QPSK	50	24	22.92	23.10	23.02	24.00
20	QPSK	50	50	22.89	23.13	23.11	24.00
20	QPSK	100	0	22.94	23.14	23.07	24.00
20	16QAM	1	0	23.23	23.41	23.38	24.00
20	16QAM	1	49	23.19	23.37	23.34	24.00
20	16QAM	1	99	23.11	23.35	23.24	24.00
20	16QAM	50	0	21.97	22.17	22.12	23.00
20	16QAM	50	24	21.88	22.10	22.01	23.00
20	16QAM	50	50	21.84	22.12	22.07	23.00
20	16QAM	100	0	21.93	22.15	22.04	23.00
20	64QAM	1	0	22.10	22.37	22.28	23.00
20	64QAM	1	49	22.08	22.28	22.15	23.00
20	64QAM	1	99	22.03	22.27	22.24	23.00
20	64QAM	50	0	20.98	21.15	21.10	22.00
20	64QAM	50	24	20.90	21.10	21.03	22.00
20	64QAM	50	50	20.84	21.10	21.05	22.00
20	64QAM	100	0	20.95	21.13	21.11	22.00
20	256QAM	1	0	18.99	19.23	19.22	20.00
20	256QAM	1	49	19.03	19.23	19.12	20.00
20	256QAM	1	99	18.86	19.12	19.11	20.00
20	256QAM	50	0	18.85	19.12	19.07	20.00
20	256QAM	50	24	18.93	19.08	18.97	20.00
20	256QAM	50	50	18.86	19.11	18.99	20.00
20	256QAM	100	0	18.94	19.10	19.11	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.87	24.01	23.99	25.00
15	QPSK	1	37	23.74	23.93	23.92	25.00
15	QPSK	1	74	23.66	23.99	23.98	25.00
15	QPSK	36	0	22.87	23.15	23.06	24.00
15	QPSK	36	20	22.79	23.04	22.92	24.00
15	QPSK	36	39	22.88	23.11	22.97	24.00
15	QPSK	75	0	22.80	23.07	23.01	24.00
15	16QAM	1	0	23.11	23.37	23.36	24.00
15	16QAM	1	37	23.13	23.28	23.25	24.00
15	16QAM	1	74	23.05	23.25	23.23	24.00
15	16QAM	36	0	21.89	22.13	22.06	23.00
15	16QAM	36	20	21.75	22.08	21.93	23.00
15	16QAM	36	39	21.83	22.09	22.04	23.00
15	16QAM	75	0	21.80	22.06	21.92	23.00
15	64QAM	1	0	22.01	22.24	22.17	23.00
15	64QAM	1	37	21.94	22.22	22.03	23.00
15	64QAM	1	74	21.93	22.13	22.11	23.00
15	64QAM	36	0	20.87	21.08	21.00	22.00
15	64QAM	36	20	20.77	20.97	20.97	22.00
15	64QAM	36	39	20.69	21.02	20.98	22.00
15	64QAM	75	0	20.86	21.10	21.03	22.00
15	256QAM	1	0	18.93	19.11	19.14	20.00
15	256QAM	1	37	18.88	19.18	19.02	20.00
15	256QAM	1	74	18.73	19.03	19.02	20.00
15	256QAM	36	0	18.84	18.98	19.06	20.00
15	256QAM	36	20	18.84	18.99	18.93	20.00
15	256QAM	36	39	18.80	19.05	18.98	20.00
15	256QAM	75	0	18.91	18.97	19.08	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.83	24.10	24.02	25.00
10	QPSK	1	25	23.74	23.92	23.88	25.00
10	QPSK	1	49	23.66	23.93	23.95	25.00



10	QPSK	25	0	22.80	23.06	23.10	24.00
10	QPSK	25	12	22.89	22.99	22.96	24.00
10	QPSK	25	25	22.80	23.07	23.03	24.00
10	QPSK	50	0	22.90	23.09	22.96	24.00
10	16QAM	1	0	23.21	23.38	23.23	24.00
10	16QAM	1	25	23.07	23.23	23.30	24.00
10	16QAM	1	49	22.98	23.23	23.12	24.00
10	16QAM	25	0	21.84	22.03	22.03	23.00
10	16QAM	25	12	21.85	22.08	21.93	23.00
10	16QAM	25	25	21.82	22.03	21.94	23.00
10	16QAM	50	0	21.85	22.10	21.94	23.00
10	64QAM	1	0	21.97	22.29	22.16	23.00
10	64QAM	1	25	21.94	22.21	22.10	23.00
10	64QAM	1	49	21.97	22.25	22.11	23.00
10	64QAM	25	0	20.85	21.12	21.01	22.00
10	64QAM	25	12	20.87	21.00	20.95	22.00
10	64QAM	25	25	20.78	21.00	21.02	22.00
10	64QAM	50	0	20.90	21.11	21.07	22.00
10	256QAM	1	0	18.97	19.20	19.20	20.00
10	256QAM	1	25	19.00	19.09	19.02	20.00
10	256QAM	1	49	18.82	19.06	19.04	20.00
10	256QAM	25	0	18.83	19.07	18.94	20.00
10	256QAM	25	12	18.87	19.00	18.86	20.00
10	256QAM	25	25	18.80	19.01	18.93	20.00
10	256QAM	50	0	18.85	19.07	19.07	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.91	24.10	24.00	25.00
5	QPSK	1	12	23.62	23.92	23.84	25.00
5	QPSK	1	24	23.66	23.90	23.88	25.00
5	QPSK	12	0	22.88	23.07	23.01	24.00
5	QPSK	12	7	22.78	23.00	22.95	24.00
5	QPSK	12	13	22.81	23.10	23.05	24.00
5	QPSK	25	0	22.93	23.13	23.02	24.00
5	16QAM	1	0	23.17	23.38	23.25	24.00
5	16QAM	1	12	23.17	23.23	23.33	24.00
5	16QAM	1	24	23.04	23.29	23.16	24.00
5	16QAM	12	0	21.82	22.04	22.03	23.00
5	16QAM	12	7	21.84	22.05	21.89	23.00
5	16QAM	12	13	21.77	22.06	21.99	23.00
5	16QAM	25	0	21.83	22.03	21.98	23.00
5	64QAM	1	0	22.01	22.28	22.19	23.00
5	64QAM	1	12	22.02	22.18	22.10	23.00
5	64QAM	1	24	21.89	22.20	22.14	23.00
5	64QAM	12	0	20.84	21.09	20.99	22.00
5	64QAM	12	7	20.80	21.00	20.92	22.00
5	64QAM	12	13	20.80	21.08	20.94	22.00
5	64QAM	25	0	20.81	21.04	21.00	22.00
5	256QAM	1	0	18.88	19.22	19.16	20.00
5	256QAM	1	12	18.94	19.18	19.08	20.00
5	256QAM	1	24	18.84	19.01	19.08	20.00
5	256QAM	12	0	18.75	19.03	19.02	20.00
5	256QAM	12	7	18.88	18.93	18.92	20.00
5	256QAM	12	13	18.84	19.07	18.87	20.00
5	256QAM	25	0	18.91	19.08	19.00	20.00

【LTE Band 71_Ant 0_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				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.95	24.12	24.14	25.00
20	QPSK	1	49	23.76	24.05	23.94	25.00
20	QPSK	1	99	23.71	24.03	24.02	25.00
20	QPSK	50	0	23.01	23.17	23.14	24.00
20	QPSK	50	24	22.92	23.10	23.02	24.00
20	QPSK	50	50	22.89	23.13	23.11	24.00
20	QPSK	100	0	22.94	23.14	23.07	24.00
20	16QAM	1	0	23.23	23.41	23.38	24.00
20	16QAM	1	49	23.19	23.37	23.34	24.00
20	16QAM	1	99	23.11	23.35	23.24	24.00
20	16QAM	50	0	21.97	22.17	22.12	23.00



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20	16QAM	50	24	21.88	22.10	22.01	23.00
20	16QAM	50	50	21.84	22.12	22.07	23.00
20	16QAM	100	0	21.93	22.15	22.04	23.00
20	64QAM	1	0	22.10	22.37	22.28	23.00
20	64QAM	1	49	22.08	22.28	22.15	23.00
20	64QAM	1	99	22.03	22.27	22.24	23.00
20	64QAM	50	0	20.98	21.15	21.10	22.00
20	64QAM	50	24	20.90	21.10	21.03	22.00
20	64QAM	50	50	20.84	21.10	21.05	22.00
20	64QAM	100	0	20.95	21.13	21.11	22.00
20	256QAM	1	0	18.99	19.23	19.22	20.00
20	256QAM	1	49	19.03	19.23	19.12	20.00
20	256QAM	1	99	18.86	19.12	19.11	20.00
20	256QAM	50	0	18.85	19.12	19.07	20.00
20	256QAM	50	24	18.93	19.08	18.97	20.00
20	256QAM	50	50	18.86	19.11	18.99	20.00
20	256QAM	100	0	18.94	19.10	19.11	20.00
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	23.87	24.01	23.99	25.00
15	QPSK	1	37	23.74	23.93	23.92	25.00
15	QPSK	1	74	23.66	23.99	23.98	25.00
15	QPSK	36	0	22.87	23.15	23.06	24.00
15	QPSK	36	20	22.79	23.04	22.92	24.00
15	QPSK	36	39	22.88	23.11	22.97	24.00
15	QPSK	75	0	22.80	23.07	23.01	24.00
15	16QAM	1	0	23.11	23.37	23.36	24.00
15	16QAM	1	37	23.13	23.28	23.25	24.00
15	16QAM	1	74	23.05	23.25	23.23	24.00
15	16QAM	36	0	21.89	22.13	22.06	23.00
15	16QAM	36	20	21.75	22.08	21.93	23.00
15	16QAM	36	39	21.83	22.09	22.04	23.00
15	16QAM	75	0	21.80	22.06	21.92	23.00
15	64QAM	1	0	22.01	22.24	22.17	23.00
15	64QAM	1	37	21.94	22.22	22.03	23.00
15	64QAM	1	74	21.93	22.13	22.11	23.00
15	64QAM	36	0	20.87	21.08	21.00	22.00
15	64QAM	36	20	20.77	20.97	20.97	22.00
15	64QAM	36	39	20.69	21.02	20.98	22.00
15	64QAM	75	0	20.86	21.10	21.03	22.00
15	256QAM	1	0	18.93	19.11	19.14	20.00
15	256QAM	1	37	18.88	19.18	19.02	20.00
15	256QAM	1	74	18.73	19.03	19.02	20.00
15	256QAM	36	0	18.84	18.98	19.06	20.00
15	256QAM	36	20	18.84	18.99	18.93	20.00
15	256QAM	36	39	18.80	19.05	18.98	20.00
15	256QAM	75	0	18.91	18.97	19.08	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.83	24.10	24.02	25.00
10	QPSK	1	25	23.74	23.92	23.88	25.00
10	QPSK	1	49	23.66	23.93	23.95	25.00
10	QPSK	25	0	22.80	23.06	23.10	24.00
10	QPSK	25	12	22.89	22.99	22.96	24.00
10	QPSK	25	25	22.80	23.07	23.03	24.00
10	QPSK	50	0	22.90	23.09	22.96	24.00
10	16QAM	1	0	23.21	23.38	23.23	24.00
10	16QAM	1	25	23.07	23.23	23.30	24.00
10	16QAM	1	49	22.98	23.23	23.12	24.00
10	16QAM	25	0	21.84	22.03	22.03	23.00
10	16QAM	25	12	21.85	22.08	21.93	23.00
10	16QAM	25	25	21.82	22.03	21.94	23.00
10	16QAM	50	0	21.85	22.10	21.94	23.00
10	64QAM	1	0	21.97	22.29	22.16	23.00
10	64QAM	1	25	21.94	22.21	22.10	23.00
10	64QAM	1	49	21.97	22.25	22.11	23.00
10	64QAM	25	0	20.85	21.12	21.01	22.00
10	64QAM	25	12	20.87	21.00	20.95	22.00
10	64QAM	25	25	20.78	21.00	21.02	22.00
10	64QAM	50	0	20.90	21.11	21.07	22.00
10	256QAM	1	0	18.97	19.20	19.20	20.00
10	256QAM	1	25	19.00	19.09	19.02	20.00
10	256QAM	1	49	18.82	19.06	19.04	20.00
10	256QAM	25	0	18.83	19.07	18.94	20.00
10	256QAM	25	12	18.87	19.00	18.86	20.00
10	256QAM	25	25	18.80	19.01	18.93	20.00
10	256QAM	50	0	18.85	19.07	19.07	20.00
Channel				133147	133297	133447	Tune-up limit



Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.91	24.10	24.00	25.00
5	QPSK	1	12	23.62	23.92	23.84	25.00
5	QPSK	1	24	23.66	23.90	23.88	25.00
5	QPSK	12	0	22.88	23.07	23.01	24.00
5	QPSK	12	7	22.78	23.00	22.95	24.00
5	QPSK	12	13	22.81	23.10	23.05	24.00
5	QPSK	25	0	22.93	23.13	23.02	24.00
5	16QAM	1	0	23.17	23.38	23.25	24.00
5	16QAM	1	12	23.17	23.23	23.33	24.00
5	16QAM	1	24	23.04	23.29	23.16	24.00
5	16QAM	12	0	21.82	22.04	22.03	23.00
5	16QAM	12	7	21.84	22.05	21.89	23.00
5	16QAM	12	13	21.77	22.06	21.99	23.00
5	16QAM	25	0	21.83	22.03	21.98	23.00
5	64QAM	1	0	22.01	22.28	22.19	23.00
5	64QAM	1	12	22.02	22.18	22.10	23.00
5	64QAM	1	24	21.89	22.20	22.14	23.00
5	64QAM	12	0	20.84	21.09	20.99	22.00
5	64QAM	12	7	20.80	21.00	20.92	22.00
5	64QAM	12	13	20.80	21.08	20.94	22.00
5	64QAM	25	0	20.81	21.04	21.00	22.00
5	256QAM	1	0	18.88	19.22	19.16	20.00
5	256QAM	1	12	18.94	19.18	19.08	20.00
5	256QAM	1	24	18.84	19.01	19.08	20.00
5	256QAM	12	0	18.75	19.03	19.02	20.00
5	256QAM	12	7	18.88	18.93	18.92	20.00
5	256QAM	12	13	18.84	19.07	18.87	20.00
5	256QAM	25	0	18.91	19.08	19.00	20.00

【LTE Band 71_Ant 0_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.95	24.12	24.14	25.00
20	QPSK	1	49	23.76	24.05	23.94	25.00
20	QPSK	1	99	23.71	24.03	24.02	25.00
20	QPSK	50	0	23.01	23.17	23.14	24.00
20	QPSK	50	24	22.92	23.10	23.02	24.00
20	QPSK	50	50	22.89	23.13	23.11	24.00
20	QPSK	100	0	22.94	23.14	23.07	24.00
20	16QAM	1	0	23.23	23.41	23.38	24.00
20	16QAM	1	49	23.19	23.37	23.34	24.00
20	16QAM	1	99	23.11	23.35	23.24	24.00
20	16QAM	50	0	21.97	22.17	22.12	23.00
20	16QAM	50	24	21.88	22.10	22.01	23.00
20	16QAM	50	50	21.84	22.12	22.07	23.00
20	16QAM	100	0	21.93	22.15	22.04	23.00
20	64QAM	1	0	22.10	22.37	22.28	23.00
20	64QAM	1	49	22.08	22.28	22.15	23.00
20	64QAM	1	99	22.03	22.27	22.24	23.00
20	64QAM	50	0	20.98	21.15	21.10	22.00
20	64QAM	50	24	20.90	21.10	21.03	22.00
20	64QAM	50	50	20.84	21.10	21.05	22.00
20	64QAM	100	0	20.95	21.13	21.11	22.00
20	256QAM	1	0	18.99	19.23	19.22	20.00
20	256QAM	1	49	19.03	19.23	19.12	20.00
20	256QAM	1	99	18.86	19.12	19.11	20.00
20	256QAM	50	0	18.85	19.12	19.07	20.00
20	256QAM	50	24	18.93	19.08	18.97	20.00
20	256QAM	50	50	18.86	19.11	18.99	20.00
20	256QAM	100	0	18.94	19.10	19.11	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.87	24.01	23.99	25.00
15	QPSK	1	37	23.74	23.93	23.92	25.00
15	QPSK	1	74	23.66	23.99	23.98	25.00
15	QPSK	36	0	22.87	23.15	23.06	24.00
15	QPSK	36	20	22.79	23.04	22.92	24.00
15	QPSK	36	39	22.88	23.11	22.97	24.00
15	QPSK	75	0	22.80	23.07	23.01	24.00



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15	16QAM	1	0	23.11	23.37	23.36	24.00
15	16QAM	1	37	23.13	23.28	23.25	24.00
15	16QAM	1	74	23.05	23.25	23.23	24.00
15	16QAM	36	0	21.89	22.13	22.06	23.00
15	16QAM	36	20	21.75	22.08	21.93	23.00
15	16QAM	36	39	21.83	22.09	22.04	23.00
15	16QAM	75	0	21.80	22.06	21.92	23.00
15	64QAM	1	0	22.01	22.24	22.17	23.00
15	64QAM	1	37	21.94	22.22	22.03	23.00
15	64QAM	1	74	21.93	22.13	22.11	23.00
15	64QAM	36	0	20.87	21.08	21.00	22.00
15	64QAM	36	20	20.77	20.97	20.97	22.00
15	64QAM	36	39	20.69	21.02	20.98	22.00
15	64QAM	75	0	20.86	21.10	21.03	22.00
15	256QAM	1	0	18.93	19.11	19.14	20.00
15	256QAM	1	37	18.88	19.18	19.02	20.00
15	256QAM	1	74	18.73	19.03	19.02	20.00
15	256QAM	36	0	18.84	18.98	19.06	20.00
15	256QAM	36	20	18.84	18.99	18.93	20.00
15	256QAM	36	39	18.80	19.05	18.98	20.00
15	256QAM	75	0	18.91	18.97	19.08	20.00
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	23.83	24.10	24.02	25.00
10	QPSK	1	25	23.74	23.92	23.88	25.00
10	QPSK	1	49	23.66	23.93	23.95	25.00
10	QPSK	25	0	22.80	23.06	23.10	24.00
10	QPSK	25	12	22.89	22.99	22.96	24.00
10	QPSK	25	25	22.80	23.07	23.03	24.00
10	QPSK	50	0	22.90	23.09	22.96	24.00
10	16QAM	1	0	23.21	23.38	23.23	24.00
10	16QAM	1	25	23.07	23.23	23.30	24.00
10	16QAM	1	49	22.98	23.23	23.12	24.00
10	16QAM	25	0	21.84	22.03	22.03	23.00
10	16QAM	25	12	21.85	22.08	21.93	23.00
10	16QAM	25	25	21.82	22.03	21.94	23.00
10	16QAM	50	0	21.85	22.10	21.94	23.00
10	64QAM	1	0	21.97	22.29	22.16	23.00
10	64QAM	1	25	21.94	22.21	22.10	23.00
10	64QAM	1	49	21.97	22.25	22.11	23.00
10	64QAM	25	0	20.85	21.12	21.01	22.00
10	64QAM	25	12	20.87	21.00	20.95	22.00
10	64QAM	25	25	20.78	21.00	21.02	22.00
10	64QAM	50	0	20.90	21.11	21.07	22.00
10	256QAM	1	0	18.97	19.20	19.20	20.00
10	256QAM	1	25	19.00	19.09	19.02	20.00
10	256QAM	1	49	18.82	19.06	19.04	20.00
10	256QAM	25	0	18.83	19.07	18.94	20.00
10	256QAM	25	12	18.87	19.00	18.86	20.00
10	256QAM	25	25	18.80	19.01	18.93	20.00
10	256QAM	50	0	18.85	19.07	19.07	20.00
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	23.91	24.10	24.00	25.00
5	QPSK	1	12	23.62	23.92	23.84	25.00
5	QPSK	1	24	23.66	23.90	23.88	25.00
5	QPSK	12	0	22.88	23.07	23.01	24.00
5	QPSK	12	7	22.78	23.00	22.95	24.00
5	QPSK	12	13	22.81	23.10	23.05	24.00
5	QPSK	25	0	22.93	23.13	23.02	24.00
5	16QAM	1	0	23.17	23.38	23.25	24.00
5	16QAM	1	12	23.17	23.23	23.33	24.00
5	16QAM	1	24	23.04	23.29	23.16	24.00
5	16QAM	12	0	21.82	22.04	22.03	23.00
5	16QAM	12	7	21.84	22.05	21.89	23.00
5	16QAM	12	13	21.77	22.06	21.99	23.00
5	16QAM	25	0	21.83	22.03	21.98	23.00
5	64QAM	1	0	22.01	22.28	22.19	23.00
5	64QAM	1	12	22.02	22.18	22.10	23.00
5	64QAM	1	24	21.89	22.20	22.14	23.00
5	64QAM	12	0	20.84	21.09	20.99	22.00
5	64QAM	12	7	20.80	21.00	20.92	22.00
5	64QAM	12	13	20.80	21.08	20.94	22.00
5	64QAM	25	0	20.81	21.04	21.00	22.00
5	256QAM	1	0	18.88	19.22	19.16	20.00
5	256QAM	1	12	18.94	19.18	19.08	20.00
5	256QAM	1	24	18.84	19.01	19.08	20.00
5	256QAM	12	0	18.75	19.03	19.02	20.00



5	256QAM	12	7	18.88	18.93	18.92	20.00
5	256QAM	12	13	18.84	19.07	18.87	20.00
5	256QAM	25	0	18.91	19.08	19.00	20.00

【LTE Band 71_Ant 0_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	23.95	24.12	24.14	25.00
20	QPSK	1	49	23.76	24.05	23.94	25.00
20	QPSK	1	99	23.71	24.03	24.02	25.00
20	QPSK	50	0	23.01	23.17	23.14	24.00
20	QPSK	50	24	22.92	23.10	23.02	24.00
20	QPSK	50	50	22.89	23.13	23.11	24.00
20	QPSK	100	0	22.94	23.14	23.07	24.00
20	16QAM	1	0	23.23	23.41	23.38	24.00
20	16QAM	1	49	23.19	23.37	23.34	24.00
20	16QAM	1	99	23.11	23.35	23.24	24.00
20	16QAM	50	0	21.97	22.17	22.12	23.00
20	16QAM	50	24	21.88	22.10	22.01	23.00
20	16QAM	50	50	21.84	22.12	22.07	23.00
20	16QAM	100	0	21.93	22.15	22.04	23.00
20	64QAM	1	0	22.10	22.37	22.28	23.00
20	64QAM	1	49	22.08	22.28	22.15	23.00
20	64QAM	1	99	22.03	22.27	22.24	23.00
20	64QAM	50	0	20.98	21.15	21.10	22.00
20	64QAM	50	24	20.90	21.10	21.03	22.00
20	64QAM	50	50	20.84	21.10	21.05	22.00
20	64QAM	100	0	20.95	21.13	21.11	22.00
20	256QAM	1	0	18.99	19.23	19.22	20.00
20	256QAM	1	49	19.03	19.23	19.12	20.00
20	256QAM	1	99	18.86	19.12	19.11	20.00
20	256QAM	50	0	18.85	19.12	19.07	20.00
20	256QAM	50	24	18.93	19.08	18.97	20.00
20	256QAM	50	50	18.86	19.11	18.99	20.00
20	256QAM	100	0	18.94	19.10	19.11	20.00
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	23.87	24.01	23.99	25.00
15	QPSK	1	37	23.74	23.93	23.92	25.00
15	QPSK	1	74	23.66	23.99	23.98	25.00
15	QPSK	36	0	22.87	23.15	23.06	24.00
15	QPSK	36	20	22.79	23.04	22.92	24.00
15	QPSK	36	39	22.88	23.11	22.97	24.00
15	QPSK	75	0	22.80	23.07	23.01	24.00
15	16QAM	1	0	23.11	23.37	23.36	24.00
15	16QAM	1	37	23.13	23.28	23.25	24.00
15	16QAM	1	74	23.05	23.25	23.23	24.00
15	16QAM	36	0	21.89	22.13	22.06	23.00
15	16QAM	36	20	21.75	22.08	21.93	23.00
15	16QAM	36	39	21.83	22.09	22.04	23.00
15	16QAM	75	0	21.80	22.06	21.92	23.00
15	64QAM	1	0	22.01	22.24	22.17	23.00
15	64QAM	1	37	21.94	22.22	22.03	23.00
15	64QAM	1	74	21.93	22.13	22.11	23.00
15	64QAM	36	0	20.87	21.08	21.00	22.00
15	64QAM	36	20	20.77	20.97	20.97	22.00
15	64QAM	36	39	20.69	21.02	20.98	22.00
15	64QAM	75	0	20.86	21.10	21.03	22.00
15	256QAM	1	0	18.93	19.11	19.14	20.00
15	256QAM	1	37	18.88	19.18	19.02	20.00
15	256QAM	1	74	18.73	19.03	19.02	20.00
15	256QAM	36	0	18.84	18.98	19.06	20.00
15	256QAM	36	20	18.84	18.99	18.93	20.00
15	256QAM	36	39	18.80	19.05	18.98	20.00
15	256QAM	75	0	18.91	18.97	19.08	20.00
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	23.83	24.10	24.02	25.00
10	QPSK	1	25	23.74	23.92	23.88	25.00
10	QPSK	1	49	23.66	23.93	23.95	25.00



10	QPSK	25	0	22.80	23.06	23.10	24.00
10	QPSK	25	12	22.89	22.99	22.96	24.00
10	QPSK	25	25	22.80	23.07	23.03	24.00
10	QPSK	50	0	22.90	23.09	22.96	24.00
10	16QAM	1	0	23.21	23.38	23.23	24.00
10	16QAM	1	25	23.07	23.23	23.30	24.00
10	16QAM	1	49	22.98	23.23	23.12	24.00
10	16QAM	25	0	21.84	22.03	22.03	23.00
10	16QAM	25	12	21.85	22.08	21.93	23.00
10	16QAM	25	25	21.82	22.03	21.94	23.00
10	16QAM	50	0	21.85	22.10	21.94	23.00
10	64QAM	1	0	21.97	22.29	22.16	23.00
10	64QAM	1	25	21.94	22.21	22.10	23.00
10	64QAM	1	49	21.97	22.25	22.11	23.00
10	64QAM	25	0	20.85	21.12	21.01	22.00
10	64QAM	25	12	20.87	21.00	20.95	22.00
10	64QAM	25	25	20.78	21.00	21.02	22.00
10	64QAM	50	0	20.90	21.11	21.07	22.00
10	256QAM	1	0	18.97	19.20	19.20	20.00
10	256QAM	1	25	19.00	19.09	19.02	20.00
10	256QAM	1	49	18.82	19.06	19.04	20.00
10	256QAM	25	0	18.83	19.07	18.94	20.00
10	256QAM	25	12	18.87	19.00	18.86	20.00
10	256QAM	25	25	18.80	19.01	18.93	20.00
10	256QAM	50	0	18.85	19.07	19.07	20.00
Channel				133147	133297	133447	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	QPSK	1	0	23.91	24.10	24.00	25.00
5	QPSK	1	12	23.62	23.92	23.84	25.00
5	QPSK	1	24	23.66	23.90	23.88	25.00
5	QPSK	12	0	22.88	23.07	23.01	24.00
5	QPSK	12	7	22.78	23.00	22.95	24.00
5	QPSK	12	13	22.81	23.10	23.05	24.00
5	QPSK	25	0	22.93	23.13	23.02	24.00
5	16QAM	1	0	23.17	23.38	23.25	24.00
5	16QAM	1	12	23.17	23.23	23.33	24.00
5	16QAM	1	24	23.04	23.29	23.16	24.00
5	16QAM	12	0	21.82	22.04	22.03	23.00
5	16QAM	12	7	21.84	22.05	21.89	23.00
5	16QAM	12	13	21.77	22.06	21.99	23.00
5	16QAM	25	0	21.83	22.03	21.98	23.00
5	64QAM	1	0	22.01	22.28	22.19	23.00
5	64QAM	1	12	22.02	22.18	22.10	23.00
5	64QAM	1	24	21.89	22.20	22.14	23.00
5	64QAM	12	0	20.84	21.09	20.99	22.00
5	64QAM	12	7	20.80	21.00	20.92	22.00
5	64QAM	12	13	20.80	21.08	20.94	22.00
5	64QAM	25	0	20.81	21.04	21.00	22.00
5	256QAM	1	0	18.88	19.22	19.16	20.00
5	256QAM	1	12	18.94	19.18	19.08	20.00
5	256QAM	1	24	18.84	19.01	19.08	20.00
5	256QAM	12	0	18.75	19.03	19.02	20.00
5	256QAM	12	7	18.88	18.93	18.92	20.00
5	256QAM	12	13	18.84	19.07	18.87	20.00
5	256QAM	25	0	18.91	19.08	19.00	20.00

【LTE Band 71_Ant 1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	24.38	24.77	24.74	25.70
20	QPSK	1	49	24.00	24.52	24.40	25.70
20	QPSK	1	99	24.16	24.61	24.49	25.70
20	QPSK	50	0	23.31	23.82	23.76	24.70
20	QPSK	50	24	23.30	23.77	23.73	24.70
20	QPSK	50	50	23.29	23.71	23.66	24.70
20	QPSK	100	0	23.37	23.80	23.71	24.70
20	16QAM	1	0	23.60	24.12	23.96	24.70
20	16QAM	1	49	23.47	23.92	23.83	24.70
20	16QAM	1	99	23.47	23.97	23.85	24.70
20	16QAM	50	0	22.33	22.80	22.72	23.70



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20	16QAM	50	24	22.25	22.76	22.58	23.70
20	16QAM	50	50	22.39	22.80	22.62	23.70
20	16QAM	100	0	22.37	22.81	22.71	23.70
20	64QAM	1	0	22.62	23.06	23.02	23.70
20	64QAM	1	49	22.51	22.90	22.78	23.70
20	64QAM	1	99	22.51	22.92	22.81	23.70
20	64QAM	50	0	21.38	21.80	21.67	22.70
20	64QAM	50	24	21.28	21.75	21.71	22.70
20	64QAM	50	50	21.39	21.81	21.76	22.70
20	64QAM	100	0	21.32	21.79	21.62	22.70
20	256QAM	1	0	19.44	19.85	19.79	20.70
20	256QAM	1	49	19.43	19.81	19.76	20.70
20	256QAM	1	99	19.61	19.96	19.80	20.70
20	256QAM	50	0	19.41	19.76	19.70	20.70
20	256QAM	50	24	19.25	19.71	19.56	20.70
20	256QAM	50	50	19.34	19.75	19.60	20.70
20	256QAM	100	0	19.38	19.71	19.57	20.70
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	24.44	24.58	24.62	25.70
15	QPSK	1	37	24.41	24.64	24.55	25.70
15	QPSK	1	74	24.32	24.58	24.50	25.70
15	QPSK	36	0	23.50	23.67	23.63	24.70
15	QPSK	36	20	23.49	23.66	23.55	24.70
15	QPSK	36	39	23.32	23.56	23.65	24.70
15	QPSK	75	0	23.40	23.65	23.60	24.70
15	16QAM	1	0	23.71	23.80	23.77	24.70
15	16QAM	1	37	23.71	23.96	23.89	24.70
15	16QAM	1	74	23.68	23.85	23.76	24.70
15	16QAM	36	0	22.34	22.65	22.51	23.70
15	16QAM	36	20	22.47	22.69	22.64	23.70
15	16QAM	36	39	22.40	22.68	22.60	23.70
15	16QAM	75	0	22.48	22.56	22.68	23.70
15	64QAM	1	0	22.66	22.85	22.81	23.70
15	64QAM	1	37	22.64	22.91	22.78	23.70
15	64QAM	1	74	22.59	22.72	22.74	23.70
15	64QAM	36	0	21.41	21.65	21.60	22.70
15	64QAM	36	20	21.47	21.67	21.57	22.70
15	64QAM	36	39	21.52	21.63	21.57	22.70
15	64QAM	75	0	21.47	21.63	21.70	22.70
15	256QAM	1	0	19.59	19.76	19.58	20.70
15	256QAM	1	37	19.75	19.84	19.81	20.70
15	256QAM	1	74	19.52	19.72	19.67	20.70
15	256QAM	36	0	19.40	19.59	19.51	20.70
15	256QAM	36	20	19.44	19.63	19.56	20.70
15	256QAM	36	39	19.43	19.57	19.62	20.70
15	256QAM	75	0	19.51	19.66	19.69	20.70
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	24.45	24.60	24.69	25.70
10	QPSK	1	25	24.38	24.60	24.52	25.70
10	QPSK	1	49	24.39	24.55	24.53	25.70
10	QPSK	25	0	23.44	23.70	23.57	24.70
10	QPSK	25	12	23.50	23.62	23.62	24.70
10	QPSK	25	25	23.33	23.59	23.66	24.70
10	QPSK	50	0	23.50	23.67	23.58	24.70
10	16QAM	1	0	23.60	23.83	23.71	24.70
10	16QAM	1	25	23.74	23.91	23.86	24.70
10	16QAM	1	49	23.62	23.79	23.72	24.70
10	16QAM	25	0	22.37	22.63	22.50	23.70
10	16QAM	25	12	22.42	22.61	22.64	23.70
10	16QAM	25	25	22.42	22.59	22.69	23.70
10	16QAM	50	0	22.42	22.56	22.69	23.70
10	64QAM	1	0	22.67	22.93	22.84	23.70
10	64QAM	1	25	22.60	22.91	22.68	23.70
10	64QAM	1	49	22.69	22.77	22.71	23.70
10	64QAM	25	0	21.42	21.64	21.66	22.70
10	64QAM	25	12	21.46	21.63	21.57	22.70
10	64QAM	25	25	21.39	21.62	21.51	22.70
10	64QAM	50	0	21.47	21.68	21.63	22.70
10	256QAM	1	0	19.61	19.79	19.56	20.70
10	256QAM	1	25	19.76	19.84	19.78	20.70
10	256QAM	1	49	19.55	19.66	19.61	20.70
10	256QAM	25	0	19.39	19.54	19.55	20.70
10	256QAM	25	12	19.49	19.67	19.58	20.70
10	256QAM	25	25	19.41	19.69	19.64	20.70
10	256QAM	50	0	19.39	19.64	19.64	20.70
Channel				133147	133297	133447	Tune-up limit



Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	24.47	24.55	24.63	25.70
5	QPSK	1	12	24.35	24.56	24.61	25.70
5	QPSK	1	24	24.38	24.61	24.43	25.70
5	QPSK	12	0	23.58	23.65	23.58	24.70
5	QPSK	12	7	23.43	23.60	23.55	24.70
5	QPSK	12	13	23.42	23.62	23.56	24.70
5	QPSK	25	0	23.37	23.68	23.56	24.70
5	16QAM	1	0	23.65	23.85	23.68	24.70
5	16QAM	1	12	23.68	23.95	23.85	24.70
5	16QAM	1	24	23.61	23.77	23.71	24.70
5	16QAM	12	0	22.31	22.60	22.46	23.70
5	16QAM	12	7	22.46	22.63	22.59	23.70
5	16QAM	12	13	22.46	22.60	22.69	23.70
5	16QAM	25	0	22.46	22.68	22.60	23.70
5	64QAM	1	0	22.68	22.87	22.83	23.70
5	64QAM	1	12	22.62	22.91	22.78	23.70
5	64QAM	1	24	22.58	22.74	22.80	23.70
5	64QAM	12	0	21.44	21.59	21.61	22.70
5	64QAM	12	7	21.37	21.71	21.61	22.70
5	64QAM	12	13	21.41	21.62	21.58	22.70
5	64QAM	25	0	21.49	21.67	21.65	22.70
5	256QAM	1	0	19.59	19.76	19.60	20.70
5	256QAM	1	12	19.76	19.79	19.74	20.70
5	256QAM	1	24	19.52	19.66	19.57	20.70
5	256QAM	12	0	19.44	19.55	19.53	20.70
5	256QAM	12	7	19.45	19.63	19.57	20.70
5	256QAM	12	13	19.44	19.69	19.60	20.70
5	256QAM	25	0	19.40	19.71	19.64	20.70

【LTE Band 71_Ant 1_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				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.70	22.75	22.68	23.70
20	QPSK	1	49	22.57	22.68	22.59	23.70
20	QPSK	1	99	22.51	22.66	22.51	23.70
20	QPSK	50	0	22.59	22.72	22.62	23.70
20	QPSK	50	24	22.45	22.61	22.40	23.70
20	QPSK	50	50	22.47	22.65	22.51	23.70
20	QPSK	100	0	22.44	22.63	22.52	23.70
20	16QAM	1	0	22.51	22.59	22.45	23.70
20	16QAM	1	49	22.36	22.55	22.37	23.70
20	16QAM	1	99	22.43	22.58	22.37	23.70
20	16QAM	50	0	22.51	22.64	22.46	23.70
20	16QAM	50	24	22.49	22.62	22.51	23.70
20	16QAM	50	50	22.51	22.67	22.52	23.70
20	16QAM	100	0	22.44	22.61	22.41	23.70
20	64QAM	1	0	22.50	22.68	22.53	23.70
20	64QAM	1	49	22.54	22.63	22.50	23.70
20	64QAM	1	99	22.51	22.61	22.43	23.70
20	64QAM	50	0	21.72	21.79	21.65	22.70
20	64QAM	50	24	21.54	21.71	21.55	22.70
20	64QAM	50	50	21.51	21.68	21.58	22.70
20	64QAM	100	0	21.65	21.75	21.58	22.70
20	256QAM	1	0	19.65	19.80	19.60	20.70
20	256QAM	1	49	19.58	19.74	19.57	20.70
20	256QAM	1	99	19.47	19.66	19.49	20.70
20	256QAM	50	0	19.60	19.69	19.51	20.70
20	256QAM	50	24	19.64	19.78	19.63	20.70
20	256QAM	50	50	19.49	19.63	19.53	20.70
20	256QAM	100	0	19.54	19.65	19.56	20.70
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.60	22.72	22.57	23.70
15	QPSK	1	37	22.42	22.66	22.58	23.70
15	QPSK	1	74	22.43	22.52	22.43	23.70
15	QPSK	36	0	22.45	22.57	22.58	23.70
15	QPSK	36	20	22.37	22.50	22.26	23.70
15	QPSK	36	39	22.41	22.54	22.41	23.70
15	QPSK	75	0	22.33	22.51	22.39	23.70



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15	16QAM	1	0	22.47	22.51	22.40	23.70
15	16QAM	1	37	22.28	22.47	22.32	23.70
15	16QAM	1	74	22.33	22.56	22.23	23.70
15	16QAM	36	0	22.50	22.50	22.39	23.70
15	16QAM	36	20	22.45	22.52	22.46	23.70
15	16QAM	36	39	22.43	22.60	22.40	23.70
15	16QAM	75	0	22.30	22.55	22.35	23.70
15	64QAM	1	0	22.46	22.66	22.49	23.70
15	64QAM	1	37	22.48	22.60	22.45	23.70
15	64QAM	1	74	22.40	22.51	22.30	23.70
15	64QAM	36	0	21.70	21.71	21.61	22.70
15	64QAM	36	20	21.46	21.60	21.50	22.70
15	64QAM	36	39	21.38	21.67	21.53	22.70
15	64QAM	75	0	21.59	21.61	21.50	22.70
15	256QAM	1	0	19.53	19.77	19.50	20.70
15	256QAM	1	37	19.48	19.60	19.45	20.70
15	256QAM	1	74	19.35	19.63	19.41	20.70
15	256QAM	36	0	19.53	19.58	19.41	20.70
15	256QAM	36	20	19.61	19.74	19.51	20.70
15	256QAM	36	39	19.46	19.57	19.50	20.70
15	256QAM	75	0	19.46	19.52	19.50	20.70
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	22.64	22.74	22.54	23.70
10	QPSK	1	25	22.45	22.57	22.53	23.70
10	QPSK	1	49	22.42	22.57	22.44	23.70
10	QPSK	25	0	22.44	22.66	22.61	23.70
10	QPSK	25	12	22.33	22.60	22.25	23.70
10	QPSK	25	25	22.35	22.61	22.44	23.70
10	QPSK	50	0	22.39	22.59	22.43	23.70
10	16QAM	1	0	22.44	22.50	22.38	23.70
10	16QAM	1	25	22.22	22.48	22.29	23.70
10	16QAM	1	49	22.41	22.54	22.30	23.70
10	16QAM	25	0	22.39	22.56	22.45	23.70
10	16QAM	25	12	22.48	22.49	22.39	23.70
10	16QAM	25	25	22.45	22.53	22.48	23.70
10	16QAM	50	0	22.36	22.57	22.40	23.70
10	64QAM	1	0	22.41	22.57	22.48	23.70
10	64QAM	1	25	22.42	22.61	22.45	23.70
10	64QAM	1	49	22.43	22.49	22.34	23.70
10	64QAM	25	0	21.63	21.75	21.62	22.70
10	64QAM	25	12	21.45	21.67	21.45	22.70
10	64QAM	25	25	21.44	21.55	21.53	22.70
10	64QAM	50	0	21.58	21.67	21.49	22.70
10	256QAM	1	0	19.64	19.79	19.48	20.70
10	256QAM	1	25	19.55	19.69	19.48	20.70
10	256QAM	1	49	19.38	19.53	19.37	20.70
10	256QAM	25	0	19.48	19.65	19.41	20.70
10	256QAM	25	12	19.60	19.64	19.50	20.70
10	256QAM	25	25	19.44	19.48	19.44	20.70
10	256QAM	50	0	19.52	19.55	19.50	20.70
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	22.57	22.73	22.56	23.70
5	QPSK	1	12	22.51	22.53	22.52	23.70
5	QPSK	1	24	22.40	22.65	22.43	23.70
5	QPSK	12	0	22.51	22.66	22.59	23.70
5	QPSK	12	7	22.41	22.46	22.36	23.70
5	QPSK	12	13	22.42	22.64	22.49	23.70
5	QPSK	25	0	22.31	22.58	22.37	23.70
5	16QAM	1	0	22.48	22.55	22.43	23.70
5	16QAM	1	12	22.33	22.43	22.30	23.70
5	16QAM	1	24	22.34	22.47	22.25	23.70
5	16QAM	12	0	22.41	22.56	22.37	23.70
5	16QAM	12	7	22.45	22.59	22.48	23.70
5	16QAM	12	13	22.40	22.52	22.48	23.70
5	16QAM	25	0	22.32	22.60	22.29	23.70
5	64QAM	1	0	22.36	22.54	22.50	23.70
5	64QAM	1	12	22.49	22.53	22.43	23.70
5	64QAM	1	24	22.47	22.47	22.32	23.70
5	64QAM	12	0	21.70	21.69	21.59	22.70
5	64QAM	12	7	21.46	21.69	21.43	22.70
5	64QAM	12	13	21.45	21.55	21.50	22.70
5	64QAM	25	0	21.54	21.72	21.51	22.70
5	256QAM	1	0	19.61	19.67	19.49	20.70
5	256QAM	1	12	19.56	19.61	19.49	20.70
5	256QAM	1	24	19.38	19.57	19.35	20.70
5	256QAM	12	0	19.55	19.59	19.46	20.70



5	256QAM	12	7	19.60	19.74	19.62	20.70
5	256QAM	12	13	19.47	19.58	19.43	20.70
5	256QAM	25	0	19.53	19.54	19.55	20.70

【LTE Band 71_Ant 1_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				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.20	22.23	22.19	23.20
20	QPSK	1	49	21.95	22.05	21.98	23.20
20	QPSK	1	99	22.06	22.11	22.01	23.20
20	QPSK	50	0	22.16	22.18	22.13	23.20
20	QPSK	50	24	21.92	22.03	21.90	23.20
20	QPSK	50	50	21.99	22.15	22.06	23.20
20	QPSK	100	0	22.12	22.16	22.15	23.20
20	16QAM	1	0	21.92	22.08	21.94	23.20
20	16QAM	1	49	21.96	22.12	22.02	23.20
20	16QAM	1	99	21.90	22.02	21.97	23.20
20	16QAM	50	0	21.90	22.03	21.94	23.20
20	16QAM	50	24	22.00	22.05	21.88	23.20
20	16QAM	50	50	22.03	22.11	22.03	23.20
20	16QAM	100	0	21.90	21.99	21.86	23.20
20	64QAM	1	0	21.89	22.00	21.85	23.20
20	64QAM	1	49	21.91	22.07	22.01	23.20
20	64QAM	1	99	21.93	22.09	21.98	23.20
20	64QAM	50	0	21.38	21.80	21.67	22.70
20	64QAM	50	24	21.28	21.75	21.71	22.70
20	64QAM	50	50	21.39	21.81	21.76	22.70
20	64QAM	100	0	21.32	21.79	21.62	22.70
20	256QAM	1	0	19.44	19.85	19.79	20.70
20	256QAM	1	49	19.43	19.81	19.76	20.70
20	256QAM	1	99	19.61	19.96	19.80	20.70
20	256QAM	50	0	19.41	19.76	19.70	20.70
20	256QAM	50	24	19.25	19.71	19.56	20.70
20	256QAM	50	50	19.34	19.75	19.60	20.70
20	256QAM	100	0	19.38	19.71	19.57	20.70
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.10	22.18	22.08	23.20
15	QPSK	1	37	21.89	21.94	21.88	23.20
15	QPSK	1	74	22.01	22.05	21.97	23.20
15	QPSK	36	0	22.15	22.11	22.01	23.20
15	QPSK	36	20	21.79	21.94	21.78	23.20
15	QPSK	36	39	21.86	22.10	21.99	23.20
15	QPSK	75	0	22.10	22.04	22.05	23.20
15	16QAM	1	0	21.86	22.06	21.93	23.20
15	16QAM	1	37	21.83	22.06	22.01	23.20
15	16QAM	1	74	21.77	21.96	21.85	23.20
15	16QAM	36	0	21.86	21.99	21.82	23.20
15	16QAM	36	20	21.91	22.04	21.85	23.20
15	16QAM	36	39	21.88	22.03	21.95	23.20
15	16QAM	75	0	21.86	21.96	21.77	23.20
15	64QAM	1	0	21.75	21.85	21.76	23.20
15	64QAM	1	37	21.89	21.98	21.90	23.20
15	64QAM	1	74	21.79	21.99	21.83	23.20
15	64QAM	36	0	21.28	21.68	21.58	22.70
15	64QAM	36	20	21.17	21.69	21.68	22.70
15	64QAM	36	39	21.38	21.71	21.65	22.70
15	64QAM	75	0	21.23	21.66	21.55	22.70
15	256QAM	1	0	19.30	19.80	19.67	20.70
15	256QAM	1	37	19.38	19.69	19.72	20.70
15	256QAM	1	74	19.59	19.83	19.76	20.70
15	256QAM	36	0	19.36	19.62	19.61	20.70
15	256QAM	36	20	19.11	19.70	19.50	20.70
15	256QAM	36	39	19.32	19.67	19.56	20.70
15	256QAM	75	0	19.27	19.58	19.44	20.70
Channel				133172	133297	133422	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	QPSK	1	0	22.06	22.17	22.14	23.20
10	QPSK	1	25	21.85	22.00	21.96	23.20
10	QPSK	1	49	21.96	22.01	21.98	23.20



10	QPSK	25	0	22.15	22.05	22.07	23.20
10	QPSK	25	12	21.81	21.95	21.84	23.20
10	QPSK	25	25	21.98	22.10	22.01	23.20
10	QPSK	50	0	22.07	22.10	22.03	23.20
10	16QAM	1	0	21.84	22.02	21.80	23.20
10	16QAM	1	25	21.89	22.07	21.88	23.20
10	16QAM	1	49	21.80	21.90	21.95	23.20
10	16QAM	25	0	21.80	21.89	21.83	23.20
10	16QAM	25	12	21.99	21.99	21.79	23.20
10	16QAM	25	25	21.97	21.97	22.00	23.20
10	16QAM	50	0	21.75	21.95	21.80	23.20
10	64QAM	1	0	21.86	21.88	21.83	23.20
10	64QAM	1	25	21.78	22.01	21.96	23.20
10	64QAM	1	49	21.80	22.07	21.83	23.20
10	64QAM	25	0	21.36	21.75	21.62	22.70
10	64QAM	25	12	21.26	21.67	21.68	22.70
10	64QAM	25	25	21.25	21.71	21.63	22.70
10	64QAM	50	0	21.20	21.77	21.51	22.70
10	256QAM	1	0	19.41	19.78	19.67	20.70
10	256QAM	1	25	19.40	19.72	19.71	20.70
10	256QAM	1	49	19.57	19.84	19.73	20.70
10	256QAM	25	0	19.34	19.68	19.62	20.70
10	256QAM	25	12	19.20	19.57	19.53	20.70
10	256QAM	25	25	19.20	19.68	19.51	20.70
10	256QAM	50	0	19.23	19.65	19.50	20.70
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	22.12	22.20	22.18	23.20
5	QPSK	1	12	21.83	21.93	21.95	23.20
5	QPSK	1	24	22.00	22.02	21.89	23.20
5	QPSK	12	0	22.07	22.11	22.02	23.20
5	QPSK	12	7	21.81	21.98	21.88	23.20
5	QPSK	12	13	21.88	22.08	22.05	23.20
5	QPSK	25	0	22.08	22.04	22.13	23.20
5	16QAM	1	0	21.84	21.94	21.80	23.20
5	16QAM	1	12	21.88	22.00	21.98	23.20
5	16QAM	1	24	21.84	21.93	21.86	23.20
5	16QAM	12	0	21.86	22.00	21.92	23.20
5	16QAM	12	7	21.96	21.98	21.87	23.20
5	16QAM	12	13	21.89	22.03	21.96	23.20
5	16QAM	25	0	21.83	21.86	21.80	23.20
5	64QAM	1	0	21.78	21.95	21.77	23.20
5	64QAM	1	12	21.83	21.98	21.90	23.20
5	64QAM	1	24	21.87	22.02	21.94	23.20
5	64QAM	12	0	21.23	21.77	21.53	22.70
5	64QAM	12	7	21.26	21.66	21.65	22.70
5	64QAM	12	13	21.34	21.75	21.74	22.70
5	64QAM	25	0	21.22	21.78	21.56	22.70
5	256QAM	1	0	19.37	19.83	19.73	20.70
5	256QAM	1	12	19.29	19.72	19.62	20.70
5	256QAM	1	24	19.53	19.91	19.69	20.70
5	256QAM	12	0	19.28	19.64	19.66	20.70
5	256QAM	12	7	19.24	19.63	19.50	20.70
5	256QAM	12	13	19.22	19.69	19.48	20.70
5	256QAM	25	0	19.25	19.59	19.51	20.70

【LTE Band 71_Ant 1_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	24.38	24.77	24.74	25.70
20	QPSK	1	49	24.00	24.52	24.40	25.70
20	QPSK	1	99	24.16	24.61	24.49	25.70
20	QPSK	50	0	23.31	23.82	23.76	24.70
20	QPSK	50	24	23.30	23.77	23.73	24.70
20	QPSK	50	50	23.29	23.71	23.66	24.70
20	QPSK	100	0	23.37	23.80	23.71	24.70
20	16QAM	1	0	23.60	24.12	23.96	24.70
20	16QAM	1	49	23.47	23.92	23.83	24.70
20	16QAM	1	99	23.47	23.97	23.85	24.70
20	16QAM	50	0	22.33	22.80	22.72	23.70



20	16QAM	50	24	22.25	22.76	22.58	23.70
20	16QAM	50	50	22.39	22.80	22.62	23.70
20	16QAM	100	0	22.37	22.81	22.71	23.70
20	64QAM	1	0	22.62	23.06	23.02	23.70
20	64QAM	1	49	22.51	22.90	22.78	23.70
20	64QAM	1	99	22.51	22.92	22.81	23.70
20	64QAM	50	0	21.38	21.80	21.67	22.70
20	64QAM	50	24	21.28	21.75	21.71	22.70
20	64QAM	50	50	21.39	21.81	21.76	22.70
20	64QAM	100	0	21.32	21.79	21.62	22.70
20	256QAM	1	0	19.44	19.85	19.79	20.70
20	256QAM	1	49	19.43	19.81	19.76	20.70
20	256QAM	1	99	19.61	19.96	19.80	20.70
20	256QAM	50	0	19.41	19.76	19.70	20.70
20	256QAM	50	24	19.25	19.71	19.56	20.70
20	256QAM	50	50	19.34	19.75	19.60	20.70
20	256QAM	100	0	19.38	19.71	19.57	20.70
Channel				133197	133297	133397	Tune-up limit
Frequency (MHz)				670.5	680.5	690.5	(dBm)
15	QPSK	1	0	24.44	24.58	24.62	25.70
15	QPSK	1	37	24.41	24.64	24.55	25.70
15	QPSK	1	74	24.32	24.58	24.50	25.70
15	QPSK	36	0	23.50	23.67	23.63	24.70
15	QPSK	36	20	23.49	23.66	23.55	24.70
15	QPSK	36	39	23.32	23.56	23.65	24.70
15	QPSK	75	0	23.40	23.65	23.60	24.70
15	16QAM	1	0	23.71	23.80	23.77	24.70
15	16QAM	1	37	23.71	23.96	23.89	24.70
15	16QAM	1	74	23.68	23.85	23.76	24.70
15	16QAM	36	0	22.34	22.65	22.51	23.70
15	16QAM	36	20	22.47	22.69	22.64	23.70
15	16QAM	36	39	22.40	22.68	22.60	23.70
15	16QAM	75	0	22.48	22.56	22.68	23.70
15	64QAM	1	0	22.66	22.85	22.81	23.70
15	64QAM	1	37	22.64	22.91	22.78	23.70
15	64QAM	1	74	22.59	22.72	22.74	23.70
15	64QAM	36	0	21.41	21.65	21.60	22.70
15	64QAM	36	20	21.47	21.67	21.57	22.70
15	64QAM	36	39	21.52	21.63	21.57	22.70
15	64QAM	75	0	21.47	21.63	21.70	22.70
15	256QAM	1	0	19.59	19.76	19.58	20.70
15	256QAM	1	37	19.75	19.84	19.81	20.70
15	256QAM	1	74	19.52	19.72	19.67	20.70
15	256QAM	36	0	19.40	19.59	19.51	20.70
15	256QAM	36	20	19.44	19.63	19.56	20.70
15	256QAM	36	39	19.43	19.57	19.62	20.70
15	256QAM	75	0	19.51	19.66	19.69	20.70
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	24.45	24.60	24.69	25.70
10	QPSK	1	25	24.38	24.60	24.52	25.70
10	QPSK	1	49	24.39	24.55	24.53	25.70
10	QPSK	25	0	23.44	23.70	23.57	24.70
10	QPSK	25	12	23.50	23.62	23.62	24.70
10	QPSK	25	25	23.33	23.59	23.66	24.70
10	QPSK	50	0	23.50	23.67	23.58	24.70
10	16QAM	1	0	23.60	23.83	23.71	24.70
10	16QAM	1	25	23.74	23.91	23.86	24.70
10	16QAM	1	49	23.62	23.79	23.72	24.70
10	16QAM	25	0	22.37	22.63	22.50	23.70
10	16QAM	25	12	22.42	22.61	22.64	23.70
10	16QAM	25	25	22.42	22.59	22.69	23.70
10	16QAM	50	0	22.42	22.56	22.69	23.70
10	64QAM	1	0	22.67	22.93	22.84	23.70
10	64QAM	1	25	22.60	22.91	22.68	23.70
10	64QAM	1	49	22.69	22.77	22.71	23.70
10	64QAM	25	0	21.42	21.64	21.66	22.70
10	64QAM	25	12	21.46	21.63	21.57	22.70
10	64QAM	25	25	21.39	21.62	21.51	22.70
10	64QAM	50	0	21.47	21.68	21.63	22.70
10	256QAM	1	0	19.61	19.79	19.56	20.70
10	256QAM	1	25	19.76	19.84	19.78	20.70
10	256QAM	1	49	19.55	19.66	19.61	20.70
10	256QAM	25	0	19.39	19.54	19.55	20.70
10	256QAM	25	12	19.49	19.67	19.58	20.70
10	256QAM	25	25	19.41	19.69	19.64	20.70
10	256QAM	50	0	19.39	19.64	19.64	20.70
Channel				133147	133297	133447	Tune-up limit



Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	24.47	24.55	24.63	25.70
5	QPSK	1	12	24.35	24.56	24.61	25.70
5	QPSK	1	24	24.38	24.61	24.43	25.70
5	QPSK	12	0	23.58	23.65	23.58	24.70
5	QPSK	12	7	23.43	23.60	23.55	24.70
5	QPSK	12	13	23.42	23.62	23.56	24.70
5	QPSK	25	0	23.37	23.68	23.56	24.70
5	16QAM	1	0	23.65	23.85	23.68	24.70
5	16QAM	1	12	23.68	23.95	23.85	24.70
5	16QAM	1	24	23.61	23.77	23.71	24.70
5	16QAM	12	0	22.31	22.60	22.46	23.70
5	16QAM	12	7	22.46	22.63	22.59	23.70
5	16QAM	12	13	22.46	22.60	22.69	23.70
5	16QAM	25	0	22.46	22.68	22.60	23.70
5	64QAM	1	0	22.68	22.87	22.83	23.70
5	64QAM	1	12	22.62	22.91	22.78	23.70
5	64QAM	1	24	22.58	22.74	22.80	23.70
5	64QAM	12	0	21.44	21.59	21.61	22.70
5	64QAM	12	7	21.37	21.71	21.61	22.70
5	64QAM	12	13	21.41	21.62	21.58	22.70
5	64QAM	25	0	21.49	21.67	21.65	22.70
5	256QAM	1	0	19.59	19.76	19.60	20.70
5	256QAM	1	12	19.76	19.79	19.74	20.70
5	256QAM	1	24	19.52	19.66	19.57	20.70
5	256QAM	12	0	19.44	19.55	19.53	20.70
5	256QAM	12	7	19.45	19.63	19.57	20.70
5	256QAM	12	13	19.44	19.69	19.60	20.70
5	256QAM	25	0	19.40	19.71	19.64	20.70

【LTE Band 71_Ant 1_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				133222	133297	133372	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	QPSK	1	0	22.20	22.23	22.19	23.20
20	QPSK	1	49	21.95	22.05	21.98	23.20
20	QPSK	1	99	22.06	22.11	22.01	23.20
20	QPSK	50	0	22.16	22.18	22.13	23.20
20	QPSK	50	24	21.92	22.03	21.90	23.20
20	QPSK	50	50	21.99	22.15	22.06	23.20
20	QPSK	100	0	22.12	22.16	22.15	23.20
20	16QAM	1	0	21.92	22.08	21.94	23.20
20	16QAM	1	49	21.96	22.12	22.02	23.20
20	16QAM	1	99	21.90	22.02	21.97	23.20
20	16QAM	50	0	21.90	22.03	21.94	23.20
20	16QAM	50	24	22.00	22.05	21.88	23.20
20	16QAM	50	50	22.03	22.11	22.03	23.20
20	16QAM	100	0	21.90	21.99	21.86	23.20
20	64QAM	1	0	21.89	22.00	21.85	23.20
20	64QAM	1	49	21.91	22.07	22.01	23.20
20	64QAM	1	99	21.93	22.09	21.98	23.20
20	64QAM	50	0	21.38	21.80	21.67	22.70
20	64QAM	50	24	21.28	21.75	21.71	22.70
20	64QAM	50	50	21.39	21.81	21.76	22.70
20	64QAM	100	0	21.32	21.79	21.62	22.70
20	256QAM	1	0	19.44	19.85	19.79	20.70
20	256QAM	1	49	19.43	19.81	19.76	20.70
20	256QAM	1	99	19.61	19.96	19.80	20.70
20	256QAM	50	0	19.41	19.76	19.70	20.70
20	256QAM	50	24	19.25	19.71	19.56	20.70
20	256QAM	50	50	19.34	19.75	19.60	20.70
20	256QAM	100	0	19.38	19.71	19.57	20.70
Channel				133197	133297	133397	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	QPSK	1	0	22.10	22.18	22.08	23.20
15	QPSK	1	37	21.89	21.94	21.88	23.20
15	QPSK	1	74	22.01	22.05	21.97	23.20
15	QPSK	36	0	22.15	22.11	22.01	23.20
15	QPSK	36	20	21.79	21.94	21.78	23.20
15	QPSK	36	39	21.86	22.10	21.99	23.20
15	QPSK	75	0	22.10	22.04	22.05	23.20



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15	16QAM	1	0	21.86	22.06	21.93	23.20
15	16QAM	1	37	21.83	22.06	22.01	23.20
15	16QAM	1	74	21.77	21.96	21.85	23.20
15	16QAM	36	0	21.86	21.99	21.82	23.20
15	16QAM	36	20	21.91	22.04	21.85	23.20
15	16QAM	36	39	21.88	22.03	21.95	23.20
15	16QAM	75	0	21.86	21.96	21.77	23.20
15	64QAM	1	0	21.75	21.85	21.76	23.20
15	64QAM	1	37	21.89	21.98	21.90	23.20
15	64QAM	1	74	21.79	21.99	21.83	23.20
15	64QAM	36	0	21.28	21.68	21.58	22.70
15	64QAM	36	20	21.17	21.69	21.68	22.70
15	64QAM	36	39	21.38	21.71	21.65	22.70
15	64QAM	75	0	21.23	21.66	21.55	22.70
15	256QAM	1	0	19.30	19.80	19.67	20.70
15	256QAM	1	37	19.38	19.69	19.72	20.70
15	256QAM	1	74	19.59	19.83	19.76	20.70
15	256QAM	36	0	19.36	19.62	19.61	20.70
15	256QAM	36	20	19.11	19.70	19.50	20.70
15	256QAM	36	39	19.32	19.67	19.56	20.70
15	256QAM	75	0	19.27	19.58	19.44	20.70
Channel				133172	133297	133422	Tune-up limit
Frequency (MHz)				668	680.5	693	(dBm)
10	QPSK	1	0	22.06	22.17	22.14	23.20
10	QPSK	1	25	21.85	22.00	21.96	23.20
10	QPSK	1	49	21.96	22.01	21.98	23.20
10	QPSK	25	0	22.15	22.05	22.07	23.20
10	QPSK	25	12	21.81	21.95	21.84	23.20
10	QPSK	25	25	21.98	22.10	22.01	23.20
10	QPSK	50	0	22.07	22.10	22.03	23.20
10	16QAM	1	0	21.84	22.02	21.80	23.20
10	16QAM	1	25	21.89	22.07	21.88	23.20
10	16QAM	1	49	21.80	21.90	21.95	23.20
10	16QAM	25	0	21.80	21.89	21.83	23.20
10	16QAM	25	12	21.99	21.99	21.79	23.20
10	16QAM	25	25	21.97	21.97	22.00	23.20
10	16QAM	50	0	21.75	21.95	21.80	23.20
10	64QAM	1	0	21.86	21.88	21.83	23.20
10	64QAM	1	25	21.78	22.01	21.96	23.20
10	64QAM	1	49	21.80	22.07	21.83	23.20
10	64QAM	25	0	21.36	21.75	21.62	22.70
10	64QAM	25	12	21.26	21.67	21.68	22.70
10	64QAM	25	25	21.25	21.71	21.63	22.70
10	64QAM	50	0	21.20	21.77	21.51	22.70
10	256QAM	1	0	19.41	19.78	19.67	20.70
10	256QAM	1	25	19.40	19.72	19.71	20.70
10	256QAM	1	49	19.57	19.84	19.73	20.70
10	256QAM	25	0	19.34	19.68	19.62	20.70
10	256QAM	25	12	19.20	19.57	19.53	20.70
10	256QAM	25	25	19.20	19.68	19.51	20.70
10	256QAM	50	0	19.23	19.65	19.50	20.70
Channel				133147	133297	133447	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	QPSK	1	0	22.12	22.20	22.18	23.20
5	QPSK	1	12	21.83	21.93	21.95	23.20
5	QPSK	1	24	22.00	22.02	21.89	23.20
5	QPSK	12	0	22.07	22.11	22.02	23.20
5	QPSK	12	7	21.81	21.98	21.88	23.20
5	QPSK	12	13	21.88	22.08	22.05	23.20
5	QPSK	25	0	22.08	22.04	22.13	23.20
5	16QAM	1	0	21.84	21.94	21.80	23.20
5	16QAM	1	12	21.88	22.00	21.98	23.20
5	16QAM	1	24	21.84	21.93	21.86	23.20
5	16QAM	12	0	21.86	22.00	21.92	23.20
5	16QAM	12	7	21.96	21.98	21.87	23.20
5	16QAM	12	13	21.89	22.03	21.96	23.20
5	16QAM	25	0	21.83	21.86	21.80	23.20
5	64QAM	1	0	21.78	21.95	21.77	23.20
5	64QAM	1	12	21.83	21.98	21.90	23.20
5	64QAM	1	24	21.87	22.02	21.94	23.20
5	64QAM	12	0	21.23	21.77	21.53	22.70
5	64QAM	12	7	21.26	21.66	21.65	22.70
5	64QAM	12	13	21.34	21.75	21.74	22.70
5	64QAM	25	0	21.22	21.78	21.56	22.70
5	256QAM	1	0	19.37	19.83	19.73	20.70
5	256QAM	1	12	19.29	19.72	19.62	20.70
5	256QAM	1	24	19.53	19.91	19.69	20.70
5	256QAM	12	0	19.28	19.64	19.66	20.70



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5	256QAM	12	7	19.24	19.63	19.50	20.70
5	256QAM	12	13	19.22	19.69	19.48	20.70
5	256QAM	25	0	19.25	19.59	19.51	20.70

5G NR Conducted Power
【FR1 n2_Ant 2_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.22	24.24	24.18	25.00
20	PI/2 BPSK	1	53	23.87	24.00	23.92	25.00
20	PI/2 BPSK	1	104	24.08	24.22	24.10	25.00
20	PI/2 BPSK	50	0	23.52	23.61	23.48	24.50
20	PI/2 BPSK	50	28	23.94	24.05	23.87	25.00
20	PI/2 BPSK	50	56	23.54	23.62	23.42	24.50
20	PI/2 BPSK	100	0	23.44	23.59	23.49	24.50
20	QPSK	1	1	24.09	24.24	24.13	25.00
20	QPSK	1	53	23.85	23.99	23.78	25.00
20	QPSK	1	104	24.14	24.21	24.08	25.00
20	QPSK	50	0	23.01	23.13	22.94	24.00
20	QPSK	50	28	23.96	24.00	23.83	25.00
20	QPSK	50	56	22.97	23.10	22.96	24.00
20	QPSK	100	0	22.98	23.11	22.91	24.00
20	16QAM	1	1	23.29	23.33	23.17	24.00
20	64QAM	1	1	21.44	21.52	21.41	22.50
20	256QAM	1	1	19.36	19.42	19.10	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.11	24.14	24.15	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.12	24.19	24.06	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.17	24.16	24.16	25.00

【FR1 n2_Ant 2_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.30	24.36	24.32	25.50
20	PI/2 BPSK	1	53	24.13	24.28	24.21	25.50
20	PI/2 BPSK	1	104	24.20	24.30	24.16	25.50
20	PI/2 BPSK	50	0	23.74	23.85	23.69	25.00
20	PI/2 BPSK	50	28	24.16	24.30	24.16	25.50
20	PI/2 BPSK	50	56	23.72	23.81	23.70	25.00
20	PI/2 BPSK	100	0	23.70	23.83	23.67	25.00
20	QPSK	1	1	24.23	24.36	24.25	25.50
20	QPSK	1	53	24.08	24.25	24.11	25.50
20	QPSK	1	104	24.16	24.30	24.14	25.50
20	QPSK	50	0	23.26	23.40	23.26	24.50
20	QPSK	50	28	24.16	24.24	24.17	25.50
20	QPSK	50	56	23.21	23.37	23.29	24.50
20	QPSK	100	0	23.18	23.38	23.22	24.50
20	16QAM	1	1	23.34	23.53	23.45	24.50
20	64QAM	1	1	21.64	21.72	21.57	23.00
20	256QAM	1	1	19.49	19.61	19.47	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.18	24.32	24.28	25.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.28	24.29	24.19	25.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.21	24.28	24.21	25.50

【FR1 n2_Ant 2_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.31	24.35	24.30	25.00
20	PI/2 BPSK	1	53	24.21	24.27	24.15	25.00
20	PI/2 BPSK	1	104	24.24	24.29	24.19	25.00
20	PI/2 BPSK	50	0	23.58	23.69	23.60	24.50
20	PI/2 BPSK	50	28	24.11	24.20	24.05	25.00
20	PI/2 BPSK	50	56	23.54	23.72	23.56	24.50
20	PI/2 BPSK	100	0	23.64	23.70	23.54	24.50
20	QPSK	1	1	24.24	24.31	24.12	25.00
20	QPSK	1	53	24.11	24.21	24.11	25.00
20	QPSK	1	104	24.30	24.36	24.24	25.00
20	QPSK	50	0	23.08	23.14	22.98	24.00
20	QPSK	50	28	24.01	24.12	24.00	25.00
20	QPSK	50	56	23.10	23.19	23.04	24.00
20	QPSK	100	0	23.01	23.19	23.03	24.00
20	16QAM	1	1	23.29	23.45	23.38	24.00
20	64QAM	1	1	21.52	21.57	21.42	22.50
20	256QAM	1	1	19.37	19.55	19.36	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.28	24.33	24.24	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.18	24.21	24.16	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.28	24.30	24.19	25.00

【FR1 n2_Ant 2_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.64	17.68	17.62	18.50
20	PI/2 BPSK	1	53	17.50	17.60	17.40	18.50
20	PI/2 BPSK	1	104	17.43	17.55	17.42	18.50
20	PI/2 BPSK	50	0	17.43	17.53	17.33	18.50
20	PI/2 BPSK	50	28	17.57	17.65	17.53	18.50
20	PI/2 BPSK	50	56	17.43	17.59	17.41	18.50
20	PI/2 BPSK	100	0	17.57	17.62	17.48	18.50
20	QPSK	1	1	17.40	17.53	17.45	18.50
20	QPSK	1	53	17.42	17.51	17.35	18.50
20	QPSK	1	104	17.42	17.48	17.30	18.50
20	QPSK	50	0	17.40	17.56	17.36	18.50
20	QPSK	50	28	17.37	17.52	17.41	18.50
20	QPSK	50	56	17.36	17.45	17.29	18.50
20	QPSK	100	0	17.39	17.48	17.29	18.50
20	16QAM	1	1	17.30	17.42	17.33	18.50
20	64QAM	1	1	17.47	17.53	17.33	18.50
20	256QAM	1	1	17.42	17.50	17.34	18.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.55	17.61	17.56	18.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.57	17.63	17.59	18.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.53	17.59	17.49	18.50

【FR1 n2_Ant 2_ECI1-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.63	17.67	17.61	19.00
20	PI/2 BPSK	1	53	17.44	17.57	17.42	19.00
20	PI/2 BPSK	1	104	17.38	17.52	17.34	19.00
20	PI/2 BPSK	50	0	17.37	17.53	17.46	19.00
20	PI/2 BPSK	50	28	17.59	17.63	17.61	19.00
20	PI/2 BPSK	50	56	17.28	17.47	17.30	19.00
20	PI/2 BPSK	100	0	17.52	17.65	17.44	19.00
20	QPSK	1	1	17.53	17.60	17.47	19.00
20	QPSK	1	53	17.46	17.59	17.39	19.00
20	QPSK	1	104	17.45	17.64	17.53	19.00
20	QPSK	50	0	17.42	17.50	17.34	19.00
20	QPSK	50	28	17.40	17.58	17.45	19.00
20	QPSK	50	56	17.48	17.62	17.44	19.00
20	QPSK	100	0	17.45	17.61	17.47	19.00
20	16QAM	1	1	17.53	17.65	17.48	19.00
20	64QAM	1	1	17.53	17.59	17.39	19.00
20	256QAM	1	1	17.46	17.60	17.52	19.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.56	17.56	17.53	19.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.60	17.61	17.59	19.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.50	17.55	17.47	19.00

【FR1 n2_Ant 2_ECI1-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.66	17.68	17.62	18.50
20	PI/2 BPSK	1	53	17.52	17.65	17.55	18.50
20	PI/2 BPSK	1	104	17.43	17.53	17.35	18.50
20	PI/2 BPSK	50	0	17.47	17.51	17.43	18.50
20	PI/2 BPSK	50	28	17.59	17.66	17.61	18.50
20	PI/2 BPSK	50	56	17.44	17.49	17.42	18.50
20	PI/2 BPSK	100	0	17.47	17.60	17.45	18.50
20	QPSK	1	1	17.49	17.59	17.39	18.50
20	QPSK	1	53	17.51	17.61	17.47	18.50
20	QPSK	1	104	17.45	17.57	17.41	18.50
20	QPSK	50	0	17.60	17.66	17.51	18.50
20	QPSK	50	28	17.51	17.54	17.35	18.50
20	QPSK	50	56	17.43	17.59	17.49	18.50
20	QPSK	100	0	17.47	17.54	17.38	18.50
20	16QAM	1	1	17.54	17.62	17.42	18.50
20	64QAM	1	1	17.55	17.62	17.54	18.50
20	256QAM	1	1	17.58	17.62	17.50	18.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.64	17.59	17.49	18.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.58	17.62	17.54	18.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.57	17.65	17.52	18.50

【FR1 n2_Ant 2_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	19.73	19.76	19.71	20.50
20	PI/2 BPSK	1	53	19.38	19.54	19.34	20.50
20	PI/2 BPSK	1	104	19.50	19.59	19.49	20.50
20	PI/2 BPSK	50	0	19.46	19.51	19.42	20.50
20	PI/2 BPSK	50	28	19.61	19.68	19.59	20.50
20	PI/2 BPSK	50	56	19.47	19.54	19.47	20.50
20	PI/2 BPSK	100	0	19.49	19.63	19.52	20.50
20	QPSK	1	1	19.44	19.62	19.50	20.50
20	QPSK	1	53	19.48	19.56	19.43	20.50
20	QPSK	1	104	19.39	19.56	19.47	20.50
20	QPSK	50	0	19.50	19.58	19.41	20.50
20	QPSK	50	28	19.57	19.65	19.56	20.50
20	QPSK	50	56	19.46	19.57	19.41	20.50
20	QPSK	100	0	19.56	19.63	19.51	20.50
20	16QAM	1	1	19.41	19.59	19.52	20.50
20	64QAM	1	1	19.51	19.65	19.51	20.50
20	256QAM	1	1	19.48	19.66	19.47	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	19.62	19.70	19.60	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	19.61	19.74	19.69	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	19.67	19.65	19.58	20.50

【FR1 n2_Ant 2_ECI3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	19.76	19.83	19.79	21.00
20	PI/2 BPSK	1	53	19.69	19.78	19.70	21.00
20	PI/2 BPSK	1	104	19.54	19.72	19.63	21.00
20	PI/2 BPSK	50	0	19.65	19.75	19.56	21.00
20	PI/2 BPSK	50	28	19.66	19.80	19.69	21.00
20	PI/2 BPSK	50	56	19.65	19.77	19.66	21.00
20	PI/2 BPSK	100	0	19.59	19.71	19.61	21.00
20	QPSK	1	1	19.47	19.66	19.49	21.00
20	QPSK	1	53	19.43	19.64	19.57	21.00
20	QPSK	1	104	19.49	19.69	19.52	21.00
20	QPSK	50	0	19.60	19.72	19.54	21.00
20	QPSK	50	28	19.66	19.78	19.63	21.00
20	QPSK	50	56	19.56	19.73	19.58	21.00
20	QPSK	100	0	19.45	19.61	19.47	21.00
20	16QAM	1	1	19.54	19.64	19.46	21.00
20	64QAM	1	1	19.44	19.66	19.55	21.00
20	256QAM	1	1	19.49	19.61	19.47	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	19.68	19.78	19.71	21.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	19.63	19.80	19.75	21.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	19.71	19.77	19.68	21.00

【FR1 n2_Ant 2_ECI3-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	19.69	19.77	19.71	20.50
20	PI/2 BPSK	1	53	19.54	19.70	19.58	20.50
20	PI/2 BPSK	1	104	19.51	19.64	19.44	20.50
20	PI/2 BPSK	50	0	19.58	19.69	19.58	20.50
20	PI/2 BPSK	50	28	19.53	19.74	19.65	20.50
20	PI/2 BPSK	50	56	19.48	19.62	19.52	20.50
20	PI/2 BPSK	100	0	19.41	19.59	19.44	20.50
20	QPSK	1	1	19.36	19.55	19.44	20.50
20	QPSK	1	53	19.43	19.65	19.47	20.50
20	QPSK	1	104	19.49	19.68	19.50	20.50
20	QPSK	50	0	19.49	19.61	19.48	20.50
20	QPSK	50	28	19.57	19.70	19.50	20.50
20	QPSK	50	56	19.47	19.63	19.49	20.50
20	QPSK	100	0	19.39	19.59	19.48	20.50
20	16QAM	1	1	19.42	19.54	19.44	20.50
20	64QAM	1	1	19.50	19.61	19.48	20.50
20	256QAM	1	1	19.37	19.55	19.36	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	19.54	19.69	19.67	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	19.66	19.71	19.66	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	19.58	19.74	19.60	20.50

【FR1 n2_Ant 2_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.22	24.24	24.18	25.00
20	PI/2 BPSK	1	53	23.87	24.00	23.92	25.00
20	PI/2 BPSK	1	104	24.08	24.22	24.10	25.00
20	PI/2 BPSK	50	0	23.52	23.61	23.48	24.50
20	PI/2 BPSK	50	28	23.94	24.05	23.87	25.00
20	PI/2 BPSK	50	56	23.54	23.62	23.42	24.50
20	PI/2 BPSK	100	0	23.44	23.59	23.49	24.50
20	QPSK	1	1	24.09	24.24	24.13	25.00
20	QPSK	1	53	23.85	23.99	23.78	25.00
20	QPSK	1	104	24.14	24.21	24.08	25.00
20	QPSK	50	0	23.01	23.13	22.94	24.00
20	QPSK	50	28	23.96	24.00	23.83	25.00
20	QPSK	50	56	22.97	23.10	22.96	24.00
20	QPSK	100	0	22.98	23.11	22.91	24.00
20	16QAM	1	1	23.29	23.33	23.17	24.00
20	64QAM	1	1	21.44	21.52	21.41	22.50
20	256QAM	1	1	19.36	19.42	19.10	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.11	24.14	24.15	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.12	24.19	24.06	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.17	24.16	24.16	25.00

【FR1 n2_Ant 2_ECI4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.30	24.36	24.32	25.50
20	PI/2 BPSK	1	53	24.13	24.28	24.21	25.50
20	PI/2 BPSK	1	104	24.20	24.30	24.16	25.50
20	PI/2 BPSK	50	0	23.74	23.85	23.69	25.00
20	PI/2 BPSK	50	28	24.16	24.30	24.16	25.50
20	PI/2 BPSK	50	56	23.72	23.81	23.70	25.00
20	PI/2 BPSK	100	0	23.70	23.83	23.67	25.00
20	QPSK	1	1	24.23	24.36	24.25	25.50
20	QPSK	1	53	24.08	24.25	24.11	25.50
20	QPSK	1	104	24.16	24.30	24.14	25.50
20	QPSK	50	0	23.26	23.40	23.26	24.50
20	QPSK	50	28	24.16	24.24	24.17	25.50
20	QPSK	50	56	23.21	23.37	23.29	24.50
20	QPSK	100	0	23.18	23.38	23.22	24.50
20	16QAM	1	1	23.34	23.53	23.45	24.50
20	64QAM	1	1	21.64	21.72	21.57	23.00
20	256QAM	1	1	19.49	19.61	19.47	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.18	24.32	24.28	25.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.28	24.29	24.19	25.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.21	24.28	24.21	25.50

【FR1 n2_Ant 2_ECI4-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.31	24.35	24.30	25.00
20	PI/2 BPSK	1	53	24.21	24.27	24.15	25.00
20	PI/2 BPSK	1	104	24.24	24.29	24.19	25.00
20	PI/2 BPSK	50	0	23.58	23.69	23.60	24.50
20	PI/2 BPSK	50	28	24.11	24.20	24.05	25.00
20	PI/2 BPSK	50	56	23.54	23.72	23.56	24.50
20	PI/2 BPSK	100	0	23.64	23.70	23.54	24.50
20	QPSK	1	1	24.24	24.31	24.12	25.00
20	QPSK	1	53	24.11	24.21	24.11	25.00
20	QPSK	1	104	24.30	24.36	24.24	25.00
20	QPSK	50	0	23.08	23.14	22.98	24.00
20	QPSK	50	28	24.01	24.12	24.00	25.00
20	QPSK	50	56	23.10	23.19	23.04	24.00
20	QPSK	100	0	23.01	23.19	23.03	24.00
20	16QAM	1	1	23.29	23.45	23.38	24.00
20	64QAM	1	1	21.52	21.57	21.42	22.50
20	256QAM	1	1	19.37	19.55	19.36	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.28	24.33	24.24	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.18	24.21	24.16	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.28	24.30	24.19	25.00

【FR1 n2_Ant 2_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.64	17.68	17.62	18.50
20	PI/2 BPSK	1	53	17.50	17.60	17.40	18.50
20	PI/2 BPSK	1	104	17.43	17.55	17.42	18.50
20	PI/2 BPSK	50	0	17.43	17.53	17.33	18.50
20	PI/2 BPSK	50	28	17.57	17.65	17.53	18.50
20	PI/2 BPSK	50	56	17.43	17.59	17.41	18.50
20	PI/2 BPSK	100	0	17.57	17.62	17.48	18.50
20	QPSK	1	1	17.40	17.53	17.45	18.50
20	QPSK	1	53	17.42	17.51	17.35	18.50
20	QPSK	1	104	17.42	17.48	17.30	18.50
20	QPSK	50	0	17.40	17.56	17.36	18.50
20	QPSK	50	28	17.37	17.52	17.41	18.50
20	QPSK	50	56	17.36	17.45	17.29	18.50
20	QPSK	100	0	17.39	17.48	17.29	18.50
20	16QAM	1	1	17.30	17.42	17.33	18.50
20	64QAM	1	1	17.47	17.53	17.33	18.50
20	256QAM	1	1	17.42	17.50	17.34	18.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.55	17.61	17.56	18.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.57	17.63	17.59	18.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.53	17.59	17.49	18.50

【FR1 n2_Ant 2_ECI5-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.63	17.67	17.61	19.00
20	PI/2 BPSK	1	53	17.44	17.57	17.42	19.00
20	PI/2 BPSK	1	104	17.38	17.52	17.34	19.00
20	PI/2 BPSK	50	0	17.37	17.53	17.46	19.00
20	PI/2 BPSK	50	28	17.59	17.63	17.61	19.00
20	PI/2 BPSK	50	56	17.28	17.47	17.30	19.00
20	PI/2 BPSK	100	0	17.52	17.65	17.44	19.00
20	QPSK	1	1	17.53	17.60	17.47	19.00
20	QPSK	1	53	17.46	17.59	17.39	19.00
20	QPSK	1	104	17.45	17.64	17.53	19.00
20	QPSK	50	0	17.42	17.50	17.34	19.00
20	QPSK	50	28	17.40	17.58	17.45	19.00
20	QPSK	50	56	17.48	17.62	17.44	19.00
20	QPSK	100	0	17.45	17.61	17.47	19.00
20	16QAM	1	1	17.53	17.65	17.48	19.00
20	64QAM	1	1	17.53	17.59	17.39	19.00
20	256QAM	1	1	17.46	17.60	17.52	19.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.56	17.56	17.53	19.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.60	17.61	17.59	19.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.50	17.55	17.47	19.00

【FR1 n2_Ant 2_ECI5-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.66	17.68	17.62	18.50
20	PI/2 BPSK	1	53	17.52	17.65	17.55	18.50
20	PI/2 BPSK	1	104	17.43	17.53	17.35	18.50
20	PI/2 BPSK	50	0	17.47	17.51	17.43	18.50
20	PI/2 BPSK	50	28	17.59	17.66	17.61	18.50
20	PI/2 BPSK	50	56	17.44	17.49	17.42	18.50
20	PI/2 BPSK	100	0	17.47	17.60	17.45	18.50
20	QPSK	1	1	17.49	17.59	17.39	18.50
20	QPSK	1	53	17.51	17.61	17.47	18.50
20	QPSK	1	104	17.45	17.57	17.41	18.50
20	QPSK	50	0	17.60	17.66	17.51	18.50
20	QPSK	50	28	17.51	17.54	17.35	18.50
20	QPSK	50	56	17.43	17.59	17.49	18.50
20	QPSK	100	0	17.47	17.54	17.38	18.50
20	16QAM	1	1	17.54	17.62	17.42	18.50
20	64QAM	1	1	17.55	17.62	17.54	18.50
20	256QAM	1	1	17.58	17.62	17.50	18.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.64	17.59	17.49	18.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.58	17.62	17.54	18.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.57	17.65	17.52	18.50

【FR1 n2_Ant 3_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.18	24.21	24.20	25.50
20	PI/2 BPSK	1	53	23.77	23.93	23.80	25.50
20	PI/2 BPSK	1	104	24.10	24.15	24.00	25.50
20	PI/2 BPSK	50	0	23.53	23.57	23.41	25.00
20	PI/2 BPSK	50	28	23.91	24.01	23.92	25.50
20	PI/2 BPSK	50	56	23.44	23.57	23.46	25.00
20	PI/2 BPSK	100	0	23.45	23.55	23.46	25.00
20	QPSK	1	1	24.10	24.20	24.09	25.50
20	QPSK	1	53	23.87	23.95	23.82	25.50
20	QPSK	1	104	24.05	24.17	24.08	25.50
20	QPSK	50	0	22.96	23.04	22.97	24.50
20	QPSK	50	28	23.86	23.94	23.92	25.50
20	QPSK	50	56	22.90	23.05	22.98	24.50
20	QPSK	100	0	22.99	23.03	22.95	24.50
20	16QAM	1	1	23.18	23.28	23.15	24.50
20	64QAM	1	1	21.39	21.47	21.33	23.00
20	256QAM	1	1	19.33	19.37	19.32	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.11	24.17	24.18	25.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.09	24.16	24.09	25.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.07	24.12	24.09	25.50

【FR1 n2_Ant 3_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.23	24.30	24.20	25.20
20	PI/2 BPSK	1	53	24.12	24.22	24.08	25.20
20	PI/2 BPSK	1	104	24.16	24.26	24.14	25.20
20	PI/2 BPSK	50	0	23.65	23.80	23.58	24.70
20	PI/2 BPSK	50	28	24.17	24.25	24.07	25.20
20	PI/2 BPSK	50	56	23.58	23.76	23.58	24.70
20	PI/2 BPSK	100	0	23.68	23.78	23.60	24.70
20	QPSK	1	1	24.12	24.30	24.17	25.20
20	QPSK	1	53	24.01	24.22	24.10	25.20
20	QPSK	1	104	24.17	24.27	24.11	25.20
20	QPSK	50	0	23.23	23.33	23.22	24.20
20	QPSK	50	28	24.01	24.19	24.06	25.20
20	QPSK	50	56	23.13	23.31	23.13	24.20
20	QPSK	100	0	23.11	23.33	23.12	24.20
20	16QAM	1	1	23.30	23.49	23.25	24.20
20	64QAM	1	1	21.49	21.66	21.45	22.70
20	256QAM	1	1	19.46	19.55	19.46	20.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.10	24.20	24.07	25.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.09	24.27	24.18	25.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.15	24.20	24.11	25.20

【FR1 n2_Ant 3_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.13	24.15	24.08	25.00
20	PI/2 BPSK	1	53	23.87	23.99	23.83	25.00
20	PI/2 BPSK	1	104	23.90	24.05	23.92	25.00
20	PI/2 BPSK	50	0	23.40	23.44	23.28	24.50
20	PI/2 BPSK	50	28	23.91	23.98	23.80	25.00
20	PI/2 BPSK	50	56	23.42	23.50	23.39	24.50
20	PI/2 BPSK	100	0	23.37	23.47	23.37	24.50
20	QPSK	1	1	23.91	24.06	23.95	25.00
20	QPSK	1	53	23.82	23.97	23.80	25.00
20	QPSK	1	104	24.06	24.14	24.05	25.00
20	QPSK	50	0	22.83	22.92	22.83	24.00
20	QPSK	50	28	23.77	23.89	23.72	25.00
20	QPSK	50	56	22.82	22.97	22.76	24.00
20	QPSK	100	0	22.86	22.97	22.87	24.00
20	16QAM	1	1	23.15	23.23	23.06	24.00
20	64QAM	1	1	21.19	21.35	21.15	22.50
20	256QAM	1	1	19.20	19.30	19.11	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.00	24.14	24.06	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.11	24.03	24.03	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.99	24.09	24.05	25.00

【FR1 n2_Ant 3_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	16.13	16.15	16.08	17.50
20	PI/2 BPSK	1	53	15.95	16.08	15.90	17.50
20	PI/2 BPSK	1	104	15.98	16.06	15.87	17.50
20	PI/2 BPSK	50	0	15.93	16.04	15.94	17.50
20	PI/2 BPSK	50	28	15.97	16.11	15.94	17.50
20	PI/2 BPSK	50	56	15.95	16.07	15.89	17.50
20	PI/2 BPSK	100	0	15.96	16.03	15.84	17.50
20	QPSK	1	1	15.98	16.01	15.90	17.50
20	QPSK	1	53	15.80	15.95	15.76	17.50
20	QPSK	1	104	15.91	16.03	15.81	17.50
20	QPSK	50	0	15.90	15.98	15.87	17.50
20	QPSK	50	28	15.83	15.93	15.75	17.50
20	QPSK	50	56	15.92	15.99	15.87	17.50
20	QPSK	100	0	15.96	16.05	15.85	17.50
20	16QAM	1	1	15.97	16.01	15.92	17.50
20	64QAM	1	1	15.90	16.00	15.86	17.50
20	256QAM	1	1	15.85	15.96	15.82	17.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	16.01	16.07	16.00	17.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	16.01	16.14	15.96	17.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	16.07	16.05	16.07	17.50

【FR1 n2_Ant 3_ECI1-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	16.17	16.23	16.18	17.20
20	PI/2 BPSK	1	53	15.99	16.12	16.01	17.20
20	PI/2 BPSK	1	104	15.91	16.01	15.89	17.20
20	PI/2 BPSK	50	0	15.81	16.00	15.80	17.20
20	PI/2 BPSK	50	28	16.13	16.20	16.15	17.20
20	PI/2 BPSK	50	56	15.79	15.98	15.92	17.20
20	PI/2 BPSK	100	0	15.98	16.13	15.94	17.20
20	QPSK	1	1	15.93	16.12	16.02	17.20
20	QPSK	1	53	15.94	16.03	15.97	17.20
20	QPSK	1	104	15.95	16.07	15.95	17.20
20	QPSK	50	0	15.85	16.03	15.95	17.20
20	QPSK	50	28	16.03	16.11	15.96	17.20
20	QPSK	50	56	15.87	16.06	15.92	17.20
20	QPSK	100	0	15.95	16.04	15.97	17.20
20	16QAM	1	1	16.02	16.09	15.97	17.20
20	64QAM	1	1	15.90	16.03	15.96	17.20
20	256QAM	1	1	15.89	16.07	16.01	17.20
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	16.09	16.13	16.13	17.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	16.16	16.15	16.13	17.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	16.14	16.08	16.11	17.20

【FR1 n2_Ant 3_ECI1-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	16.46	16.54	16.49	17.50
20	PI/2 BPSK	1	53	16.28	16.39	16.24	17.50
20	PI/2 BPSK	1	104	16.32	16.41	16.29	17.50
20	PI/2 BPSK	50	0	16.27	16.38	16.28	17.50
20	PI/2 BPSK	50	28	16.42	16.46	16.41	17.50
20	PI/2 BPSK	50	56	16.03	16.25	16.16	17.50
20	PI/2 BPSK	100	0	16.27	16.46	16.27	17.50
20	QPSK	1	1	16.32	16.45	16.32	17.50
20	QPSK	1	53	16.20	16.33	16.18	17.50
20	QPSK	1	104	16.32	16.43	16.35	17.50
20	QPSK	50	0	16.14	16.33	16.16	17.50
20	QPSK	50	28	16.25	16.43	16.33	17.50
20	QPSK	50	56	16.27	16.44	16.34	17.50
20	QPSK	100	0	16.36	16.45	16.34	17.50
20	16QAM	1	1	16.11	16.31	16.17	17.50
20	64QAM	1	1	16.20	16.33	16.16	17.50
20	256QAM	1	1	16.29	16.39	16.30	17.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	16.36	16.53	16.44	17.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	16.43	16.48	16.43	17.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	16.39	16.47	16.41	17.50

【FR1 n2_Ant 3_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.94	17.96	17.93	19.50
20	PI/2 BPSK	1	53	17.65	17.74	17.64	19.50
20	PI/2 BPSK	1	104	17.66	17.79	17.75	19.50
20	PI/2 BPSK	50	0	17.56	17.70	17.56	19.50
20	PI/2 BPSK	50	28	17.83	17.89	17.82	19.50
20	PI/2 BPSK	50	56	17.57	17.72	17.64	19.50
20	PI/2 BPSK	100	0	17.73	17.84	17.71	19.50
20	QPSK	1	1	17.88	17.93	17.76	19.50
20	QPSK	1	53	17.72	17.76	17.60	19.50
20	QPSK	1	104	17.59	17.75	17.64	19.50
20	QPSK	50	0	17.67	17.82	17.72	19.50
20	QPSK	50	28	17.66	17.76	17.59	19.50
20	QPSK	50	56	17.73	17.79	17.71	19.50
20	QPSK	100	0	17.58	17.73	17.61	19.50
20	16QAM	1	1	17.65	17.77	17.63	19.50
20	64QAM	1	1	17.69	17.82	17.76	19.50
20	256QAM	1	1	17.68	17.83	17.67	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.87	17.88	17.81	19.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.83	17.90	17.84	19.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.92	17.91	17.85	19.50

【FR1 n2_Ant 3_ECI3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.25	18.28	18.21	19.20
20	PI/2 BPSK	1	53	18.09	18.26	18.13	19.20
20	PI/2 BPSK	1	104	18.17	18.21	18.11	19.20
20	PI/2 BPSK	50	0	18.03	18.19	17.99	19.20
20	PI/2 BPSK	50	28	18.16	18.23	18.14	19.20
20	PI/2 BPSK	50	56	18.02	18.15	17.94	19.20
20	PI/2 BPSK	100	0	18.05	18.18	18.02	19.20
20	QPSK	1	1	18.04	18.11	18.00	19.20
20	QPSK	1	53	18.03	18.13	18.04	19.20
20	QPSK	1	104	17.92	18.06	17.95	19.20
20	QPSK	50	0	17.90	18.01	17.90	19.20
20	QPSK	50	28	17.92	18.09	17.92	19.20
20	QPSK	50	56	18.02	18.14	18.02	19.20
20	QPSK	100	0	18.06	18.18	17.96	19.20
20	16QAM	1	1	17.93	18.10	17.94	19.20
20	64QAM	1	1	18.03	18.07	17.87	19.20
20	256QAM	1	1	17.97	18.09	17.92	19.20
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.23	18.23	18.09	19.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.18	18.17	18.16	19.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.21	18.24	18.11	19.20

【FR1 n2_Ant 3_ECI3-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.59	18.61	18.55	19.50
20	PI/2 BPSK	1	53	18.39	18.51	18.33	19.50
20	PI/2 BPSK	1	104	18.40	18.56	18.48	19.50
20	PI/2 BPSK	50	0	18.42	18.52	18.38	19.50
20	PI/2 BPSK	50	28	18.51	18.58	18.45	19.50
20	PI/2 BPSK	50	56	18.33	18.45	18.26	19.50
20	PI/2 BPSK	100	0	18.43	18.47	18.37	19.50
20	QPSK	1	1	18.32	18.41	18.23	19.50
20	QPSK	1	53	18.34	18.38	18.31	19.50
20	QPSK	1	104	18.37	18.46	18.27	19.50
20	QPSK	50	0	18.40	18.49	18.30	19.50
20	QPSK	50	28	18.39	18.55	18.41	19.50
20	QPSK	50	56	18.37	18.53	18.41	19.50
20	QPSK	100	0	18.30	18.39	18.30	19.50
20	16QAM	1	1	18.36	18.45	18.34	19.50
20	64QAM	1	1	18.35	18.47	18.27	19.50
20	256QAM	1	1	18.30	18.46	18.26	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.57	18.52	18.50	19.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.46	18.51	18.54	19.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.47	18.54	18.47	19.50

【FR1 n2_Ant 3_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.18	24.21	24.20	25.50
20	PI/2 BPSK	1	53	23.77	23.93	23.80	25.50
20	PI/2 BPSK	1	104	24.10	24.15	24.00	25.50
20	PI/2 BPSK	50	0	23.53	23.57	23.41	25.00
20	PI/2 BPSK	50	28	23.91	24.01	23.92	25.50
20	PI/2 BPSK	50	56	23.44	23.57	23.46	25.00
20	PI/2 BPSK	100	0	23.45	23.55	23.46	25.00
20	QPSK	1	1	24.10	24.20	24.09	25.50
20	QPSK	1	53	23.87	23.95	23.82	25.50
20	QPSK	1	104	24.05	24.17	24.08	25.50
20	QPSK	50	0	22.96	23.04	22.97	24.50
20	QPSK	50	28	23.86	23.94	23.92	25.50
20	QPSK	50	56	22.90	23.05	22.98	24.50
20	QPSK	100	0	22.99	23.03	22.95	24.50
20	16QAM	1	1	23.18	23.28	23.15	24.50
20	64QAM	1	1	21.39	21.47	21.33	23.00
20	256QAM	1	1	19.33	19.37	19.32	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.11	24.17	24.18	25.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.09	24.16	24.09	25.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.07	24.12	24.09	25.50

【FR1 n2_Ant 3_ECI4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.23	24.30	24.20	25.20
20	PI/2 BPSK	1	53	24.12	24.22	24.08	25.20
20	PI/2 BPSK	1	104	24.16	24.26	24.14	25.20
20	PI/2 BPSK	50	0	23.65	23.80	23.58	24.70
20	PI/2 BPSK	50	28	24.17	24.25	24.07	25.20
20	PI/2 BPSK	50	56	23.58	23.76	23.58	24.70
20	PI/2 BPSK	100	0	23.68	23.78	23.60	24.70
20	QPSK	1	1	24.12	24.30	24.17	25.20
20	QPSK	1	53	24.01	24.22	24.10	25.20
20	QPSK	1	104	24.17	24.27	24.11	25.20
20	QPSK	50	0	23.23	23.33	23.22	24.20
20	QPSK	50	28	24.01	24.19	24.06	25.20
20	QPSK	50	56	23.13	23.31	23.13	24.20
20	QPSK	100	0	23.11	23.33	23.12	24.20
20	16QAM	1	1	23.30	23.49	23.25	24.20
20	64QAM	1	1	21.49	21.66	21.45	22.70
20	256QAM	1	1	19.46	19.55	19.46	20.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.10	24.20	24.07	25.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.09	24.27	24.18	25.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.15	24.20	24.11	25.20

【FR1 n2_Ant 3_ECI4-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.13	24.15	24.08	25.00
20	PI/2 BPSK	1	53	23.87	23.99	23.83	25.00
20	PI/2 BPSK	1	104	23.90	24.05	23.92	25.00
20	PI/2 BPSK	50	0	23.40	23.44	23.28	24.50
20	PI/2 BPSK	50	28	23.91	23.98	23.80	25.00
20	PI/2 BPSK	50	56	23.42	23.50	23.39	24.50
20	PI/2 BPSK	100	0	23.37	23.47	23.37	24.50
20	QPSK	1	1	23.91	24.06	23.95	25.00
20	QPSK	1	53	23.82	23.97	23.80	25.00
20	QPSK	1	104	24.06	24.14	24.05	25.00
20	QPSK	50	0	22.83	22.92	22.83	24.00
20	QPSK	50	28	23.77	23.89	23.72	25.00
20	QPSK	50	56	22.82	22.97	22.76	24.00
20	QPSK	100	0	22.86	22.97	22.87	24.00
20	16QAM	1	1	23.15	23.23	23.06	24.00
20	64QAM	1	1	21.19	21.35	21.15	22.50
20	256QAM	1	1	19.20	19.30	19.11	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.00	24.14	24.06	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.11	24.03	24.03	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.99	24.09	24.05	25.00

【FR1 n2_Ant 3_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	16.13	16.15	16.08	17.50
20	PI/2 BPSK	1	53	15.95	16.08	15.90	17.50
20	PI/2 BPSK	1	104	15.98	16.06	15.87	17.50
20	PI/2 BPSK	50	0	15.93	16.04	15.94	17.50
20	PI/2 BPSK	50	28	15.97	16.11	15.94	17.50
20	PI/2 BPSK	50	56	15.95	16.07	15.89	17.50
20	PI/2 BPSK	100	0	15.96	16.03	15.84	17.50
20	QPSK	1	1	15.98	16.01	15.90	17.50
20	QPSK	1	53	15.80	15.95	15.76	17.50
20	QPSK	1	104	15.91	16.03	15.81	17.50
20	QPSK	50	0	15.90	15.98	15.87	17.50
20	QPSK	50	28	15.83	15.93	15.75	17.50
20	QPSK	50	56	15.92	15.99	15.87	17.50
20	QPSK	100	0	15.96	16.05	15.85	17.50
20	16QAM	1	1	15.97	16.01	15.92	17.50
20	64QAM	1	1	15.90	16.00	15.86	17.50
20	256QAM	1	1	15.85	15.96	15.82	17.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	16.01	16.07	16.00	17.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	16.01	16.14	15.96	17.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	16.07	16.05	16.07	17.50

【FR1 n2_Ant 3_ECI5-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	16.17	16.23	16.18	17.20
20	PI/2 BPSK	1	53	15.99	16.12	16.01	17.20
20	PI/2 BPSK	1	104	15.91	16.01	15.89	17.20
20	PI/2 BPSK	50	0	15.81	16.00	15.80	17.20
20	PI/2 BPSK	50	28	16.13	16.20	16.15	17.20
20	PI/2 BPSK	50	56	15.79	15.98	15.92	17.20
20	PI/2 BPSK	100	0	15.98	16.13	15.94	17.20
20	QPSK	1	1	15.93	16.12	16.02	17.20
20	QPSK	1	53	15.94	16.03	15.97	17.20
20	QPSK	1	104	15.95	16.07	15.95	17.20
20	QPSK	50	0	15.85	16.03	15.95	17.20
20	QPSK	50	28	16.03	16.11	15.96	17.20
20	QPSK	50	56	15.87	16.06	15.92	17.20
20	QPSK	100	0	15.95	16.04	15.97	17.20
20	16QAM	1	1	16.02	16.09	15.97	17.20
20	64QAM	1	1	15.90	16.03	15.96	17.20
20	256QAM	1	1	15.89	16.07	16.01	17.20
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	16.09	16.13	16.13	17.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	16.16	16.15	16.13	17.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	16.14	16.08	16.11	17.20

【FR1 n2_Ant 3_ECI5-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	16.46	16.54	16.49	17.50
20	PI/2 BPSK	1	53	16.28	16.39	16.24	17.50
20	PI/2 BPSK	1	104	16.32	16.41	16.29	17.50
20	PI/2 BPSK	50	0	16.27	16.38	16.28	17.50
20	PI/2 BPSK	50	28	16.42	16.46	16.41	17.50
20	PI/2 BPSK	50	56	16.03	16.25	16.16	17.50
20	PI/2 BPSK	100	0	16.27	16.46	16.27	17.50
20	QPSK	1	1	16.32	16.45	16.32	17.50
20	QPSK	1	53	16.20	16.33	16.18	17.50
20	QPSK	1	104	16.32	16.43	16.35	17.50
20	QPSK	50	0	16.14	16.33	16.16	17.50
20	QPSK	50	28	16.25	16.43	16.33	17.50
20	QPSK	50	56	16.27	16.44	16.34	17.50
20	QPSK	100	0	16.36	16.45	16.34	17.50
20	16QAM	1	1	16.11	16.31	16.17	17.50
20	64QAM	1	1	16.20	16.33	16.16	17.50
20	256QAM	1	1	16.29	16.39	16.30	17.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	16.36	16.53	16.44	17.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	16.43	16.48	16.43	17.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	16.39	16.47	16.41	17.50

【FR1 n2_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.52	23.57	23.56	25.00
20	PI/2 BPSK	1	53	23.11	23.27	23.22	25.00
20	PI/2 BPSK	1	104	23.33	23.47	23.36	25.00
20	PI/2 BPSK	50	0	22.70	22.87	22.82	24.50
20	PI/2 BPSK	50	28	23.21	23.34	23.20	25.00
20	PI/2 BPSK	50	56	22.71	22.89	22.74	24.50
20	PI/2 BPSK	100	0	22.82	22.88	22.82	24.50
20	QPSK	1	1	23.45	23.54	23.51	25.00
20	QPSK	1	53	23.09	23.28	23.24	25.00
20	QPSK	1	104	23.34	23.49	23.38	25.00
20	QPSK	50	0	22.23	22.39	22.31	24.00
20	QPSK	50	28	23.08	23.27	23.25	25.00
20	QPSK	50	56	22.24	22.39	22.31	24.00
20	QPSK	100	0	22.25	22.39	22.36	24.00
20	16QAM	1	1	22.54	22.62	22.52	24.00
20	64QAM	1	1	20.70	20.83	20.74	22.50
20	256QAM	1	1	18.54	18.70	18.55	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.38	23.49	23.45	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.44	23.42	23.51	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.38	23.44	23.47	25.00

【FR1 n2_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.63	23.81	23.68	25.50
20	PI/2 BPSK	1	53	23.42	23.64	23.44	25.50
20	PI/2 BPSK	1	104	23.44	23.69	23.48	25.50
20	PI/2 BPSK	50	0	23.47	23.71	23.53	25.00
20	PI/2 BPSK	50	28	23.52	23.75	23.58	25.50
20	PI/2 BPSK	50	56	22.95	23.21	23.00	25.00
20	PI/2 BPSK	100	0	22.96	23.25	23.04	25.00
20	QPSK	1	1	23.60	23.81	23.57	25.50
20	QPSK	1	53	23.49	23.72	23.52	25.50
20	QPSK	1	104	23.56	23.79	23.56	25.50
20	QPSK	50	0	22.53	22.74	22.50	24.50
20	QPSK	50	28	23.44	23.68	23.53	25.50
20	QPSK	50	56	22.49	22.80	22.62	24.50
20	QPSK	100	0	22.59	22.82	22.68	24.50
20	16QAM	1	1	22.78	23.01	22.79	24.50
20	64QAM	1	1	20.94	21.21	21.02	23.00
20	256QAM	1	1	18.78	19.07	18.92	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.54	23.79	23.65	25.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.52	23.69	23.64	25.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.48	23.69	23.64	25.50

【FR1 n2_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.92	23.94	23.87	25.00
20	PI/2 BPSK	1	53	23.60	23.76	23.61	25.00
20	PI/2 BPSK	1	104	23.86	23.90	23.71	25.00
20	PI/2 BPSK	50	0	23.14	23.29	23.07	24.50
20	PI/2 BPSK	50	28	23.82	23.89	23.70	25.00
20	PI/2 BPSK	50	56	23.42	23.47	23.25	24.50
20	PI/2 BPSK	100	0	23.32	23.38	23.22	24.50
20	QPSK	1	1	23.87	24.03	23.90	25.00
20	QPSK	1	53	23.61	23.70	23.54	25.00
20	QPSK	1	104	23.80	23.85	23.71	25.00
20	QPSK	50	0	22.62	22.66	22.44	24.00
20	QPSK	50	28	23.52	23.66	23.47	25.00
20	QPSK	50	56	22.73	22.82	22.72	24.00
20	QPSK	100	0	22.89	22.99	22.85	24.00
20	16QAM	1	1	23.28	23.36	23.27	24.00
20	64QAM	1	1	20.97	21.07	20.97	22.50
20	256QAM	1	1	18.99	19.14	19.03	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.82	23.87	23.83	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.89	23.92	23.75	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.87	23.90	23.75	25.00

【FR1 n2_Ant 4_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.52	23.57	23.56	25.00
20	PI/2 BPSK	1	53	23.11	23.27	23.22	25.00
20	PI/2 BPSK	1	104	23.33	23.47	23.36	25.00
20	PI/2 BPSK	50	0	22.70	22.87	22.82	24.50
20	PI/2 BPSK	50	28	23.21	23.34	23.20	25.00
20	PI/2 BPSK	50	56	22.71	22.89	22.74	24.50
20	PI/2 BPSK	100	0	22.82	22.88	22.82	24.50
20	QPSK	1	1	23.45	23.54	23.51	25.00
20	QPSK	1	53	23.09	23.28	23.24	25.00
20	QPSK	1	104	23.34	23.49	23.38	25.00
20	QPSK	50	0	22.23	22.39	22.31	24.00
20	QPSK	50	28	23.08	23.27	23.25	25.00
20	QPSK	50	56	22.24	22.39	22.31	24.00
20	QPSK	100	0	22.25	22.39	22.36	24.00
20	16QAM	1	1	22.54	22.62	22.52	24.00
20	64QAM	1	1	20.70	20.83	20.74	22.50
20	256QAM	1	1	18.54	18.70	18.55	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.38	23.49	23.45	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.44	23.42	23.51	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.38	23.44	23.47	25.00

【FR1 n2_Ant 4_ECI1-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.63	23.81	23.68	25.50
20	PI/2 BPSK	1	53	23.42	23.64	23.44	25.50
20	PI/2 BPSK	1	104	23.44	23.69	23.48	25.50
20	PI/2 BPSK	50	0	23.47	23.71	23.53	25.00
20	PI/2 BPSK	50	28	23.52	23.75	23.58	25.50
20	PI/2 BPSK	50	56	22.95	23.21	23.00	25.00
20	PI/2 BPSK	100	0	22.96	23.25	23.04	25.00
20	QPSK	1	1	23.60	23.81	23.57	25.50
20	QPSK	1	53	23.49	23.72	23.52	25.50
20	QPSK	1	104	23.56	23.79	23.56	25.50
20	QPSK	50	0	22.53	22.74	22.50	24.50
20	QPSK	50	28	23.44	23.68	23.53	25.50
20	QPSK	50	56	22.49	22.80	22.62	24.50
20	QPSK	100	0	22.59	22.82	22.68	24.50
20	16QAM	1	1	22.78	23.01	22.79	24.50
20	64QAM	1	1	20.94	21.21	21.02	23.00
20	256QAM	1	1	18.78	19.07	18.92	21.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.54	23.79	23.65	25.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.52	23.69	23.64	25.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.48	23.69	23.64	25.50

【FR1 n2_Ant 4_ECI1-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.92	23.94	23.87	25.00
20	PI/2 BPSK	1	53	23.60	23.76	23.61	25.00
20	PI/2 BPSK	1	104	23.86	23.90	23.71	25.00
20	PI/2 BPSK	50	0	23.14	23.29	23.07	24.50
20	PI/2 BPSK	50	28	23.82	23.89	23.70	25.00
20	PI/2 BPSK	50	56	23.42	23.47	23.25	24.50
20	PI/2 BPSK	100	0	23.32	23.38	23.22	24.50
20	QPSK	1	1	23.87	24.03	23.90	25.00
20	QPSK	1	53	23.61	23.70	23.54	25.00
20	QPSK	1	104	23.80	23.85	23.71	25.00
20	QPSK	50	0	22.62	22.66	22.44	24.00
20	QPSK	50	28	23.52	23.66	23.47	25.00
20	QPSK	50	56	22.73	22.82	22.72	24.00
20	QPSK	100	0	22.89	22.99	22.85	24.00
20	16QAM	1	1	23.28	23.36	23.27	24.00
20	64QAM	1	1	20.97	21.07	20.97	22.50
20	256QAM	1	1	18.99	19.14	19.03	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.82	23.87	23.83	25.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.89	23.92	23.75	25.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.87	23.90	23.75	25.00

【FR1 n2_Ant 4_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.96	18.99	18.92	20.50
20	PI/2 BPSK	1	53	18.80	18.92	18.76	20.50
20	PI/2 BPSK	1	104	18.78	18.84	18.70	20.50
20	PI/2 BPSK	50	0	18.69	18.80	18.63	20.50
20	PI/2 BPSK	50	28	18.91	18.95	18.90	20.50
20	PI/2 BPSK	50	56	18.73	18.80	18.62	20.50
20	PI/2 BPSK	100	0	18.88	18.93	18.80	20.50
20	QPSK	1	1	18.83	18.96	18.83	20.50
20	QPSK	1	53	18.73	18.87	18.69	20.50
20	QPSK	1	104	18.79	18.87	18.66	20.50
20	QPSK	50	0	18.64	18.81	18.68	20.50
20	QPSK	50	28	18.84	18.91	18.76	20.50
20	QPSK	50	56	18.70	18.81	18.60	20.50
20	QPSK	100	0	18.81	18.92	18.78	20.50
20	16QAM	1	1	18.72	18.81	18.71	20.50
20	64QAM	1	1	18.71	18.82	18.66	20.50
20	256QAM	1	1	18.69	18.83	18.74	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.93	18.87	18.84	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.86	18.92	18.79	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.86	18.90	18.80	20.50

【FR1 n2_Ant 4_ECI3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.75	18.78	18.73	20.50
20	PI/2 BPSK	1	53	18.66	18.71	18.64	20.50
20	PI/2 BPSK	1	104	18.60	18.69	18.55	20.50
20	PI/2 BPSK	50	0	18.62	18.66	18.49	20.50
20	PI/2 BPSK	50	28	18.68	18.75	18.63	20.50
20	PI/2 BPSK	50	56	18.57	18.73	18.58	20.50
20	PI/2 BPSK	100	0	18.54	18.71	18.63	20.50
20	QPSK	1	1	18.55	18.67	18.61	20.50
20	QPSK	1	53	18.53	18.65	18.52	20.50
20	QPSK	1	104	18.50	18.61	18.44	20.50
20	QPSK	50	0	18.57	18.66	18.55	20.50
20	QPSK	50	28	18.63	18.68	18.53	20.50
20	QPSK	50	56	18.46	18.63	18.49	20.50
20	QPSK	100	0	18.47	18.64	18.54	20.50
20	16QAM	1	1	18.62	18.67	18.58	20.50
20	64QAM	1	1	18.50	18.62	18.54	20.50
20	256QAM	1	1	18.28	18.57	18.42	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.73	18.66	18.65	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.65	18.69	18.59	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.72	18.66	18.61	20.50

【FR1 n2_Ant 4_ECI3-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	19.33	19.40	19.36	20.50
20	PI/2 BPSK	1	53	19.21	19.38	19.21	20.50
20	PI/2 BPSK	1	104	19.21	19.31	19.19	20.50
20	PI/2 BPSK	50	0	19.21	19.30	19.14	20.50
20	PI/2 BPSK	50	28	19.22	19.35	19.26	20.50
20	PI/2 BPSK	50	56	19.16	19.29	19.23	20.50
20	PI/2 BPSK	100	0	19.12	19.24	19.10	20.50
20	QPSK	1	1	19.11	19.26	19.19	20.50
20	QPSK	1	53	19.10	19.28	19.17	20.50
20	QPSK	1	104	19.02	19.21	19.11	20.50
20	QPSK	50	0	19.14	19.27	19.15	20.50
20	QPSK	50	28	19.13	19.31	19.23	20.50
20	QPSK	50	56	19.20	19.33	19.25	20.50
20	QPSK	100	0	19.13	19.28	19.16	20.50
20	16QAM	1	1	19.11	19.24	19.05	20.50
20	64QAM	1	1	19.11	19.21	19.08	20.50
20	256QAM	1	1	19.14	19.26	19.07	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	19.25	19.34	19.29	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	19.29	19.33	19.27	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	19.26	19.38	19.23	20.50

【FR1 n2_Ant 4_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.96	18.99	18.92	20.50
20	PI/2 BPSK	1	53	18.80	18.92	18.76	20.50
20	PI/2 BPSK	1	104	18.78	18.84	18.70	20.50
20	PI/2 BPSK	50	0	18.69	18.80	18.63	20.50
20	PI/2 BPSK	50	28	18.91	18.95	18.90	20.50
20	PI/2 BPSK	50	56	18.73	18.80	18.62	20.50
20	PI/2 BPSK	100	0	18.88	18.93	18.80	20.50
20	QPSK	1	1	18.83	18.96	18.83	20.50
20	QPSK	1	53	18.73	18.87	18.69	20.50
20	QPSK	1	104	18.79	18.87	18.66	20.50
20	QPSK	50	0	18.64	18.81	18.68	20.50
20	QPSK	50	28	18.84	18.91	18.76	20.50
20	QPSK	50	56	18.70	18.81	18.60	20.50
20	QPSK	100	0	18.81	18.92	18.78	20.50
20	16QAM	1	1	18.72	18.81	18.71	20.50
20	64QAM	1	1	18.71	18.82	18.66	20.50
20	256QAM	1	1	18.69	18.83	18.74	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.93	18.87	18.84	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.86	18.92	18.79	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.86	18.90	18.80	20.50

【FR1 n2_Ant 4_ECI4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.75	18.78	18.73	20.50
20	PI/2 BPSK	1	53	18.66	18.71	18.64	20.50
20	PI/2 BPSK	1	104	18.60	18.69	18.55	20.50
20	PI/2 BPSK	50	0	18.62	18.66	18.49	20.50
20	PI/2 BPSK	50	28	18.68	18.75	18.63	20.50
20	PI/2 BPSK	50	56	18.57	18.73	18.58	20.50
20	PI/2 BPSK	100	0	18.54	18.71	18.63	20.50
20	QPSK	1	1	18.55	18.67	18.61	20.50
20	QPSK	1	53	18.53	18.65	18.52	20.50
20	QPSK	1	104	18.50	18.61	18.44	20.50
20	QPSK	50	0	18.57	18.66	18.55	20.50
20	QPSK	50	28	18.63	18.68	18.53	20.50
20	QPSK	50	56	18.46	18.63	18.49	20.50
20	QPSK	100	0	18.47	18.64	18.54	20.50
20	16QAM	1	1	18.62	18.67	18.58	20.50
20	64QAM	1	1	18.50	18.62	18.54	20.50
20	256QAM	1	1	18.28	18.57	18.42	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.73	18.66	18.65	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.65	18.69	18.59	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.72	18.66	18.61	20.50

【FR1 n2_Ant 4_ECI4-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	19.33	19.40	19.36	20.50
20	PI/2 BPSK	1	53	19.21	19.38	19.21	20.50
20	PI/2 BPSK	1	104	19.21	19.31	19.19	20.50
20	PI/2 BPSK	50	0	19.21	19.30	19.14	20.50
20	PI/2 BPSK	50	28	19.22	19.35	19.26	20.50
20	PI/2 BPSK	50	56	19.16	19.29	19.23	20.50
20	PI/2 BPSK	100	0	19.12	19.24	19.10	20.50
20	QPSK	1	1	19.11	19.26	19.19	20.50
20	QPSK	1	53	19.10	19.28	19.17	20.50
20	QPSK	1	104	19.02	19.21	19.11	20.50
20	QPSK	50	0	19.14	19.27	19.15	20.50
20	QPSK	50	28	19.13	19.31	19.23	20.50
20	QPSK	50	56	19.20	19.33	19.25	20.50
20	QPSK	100	0	19.13	19.28	19.16	20.50
20	16QAM	1	1	19.11	19.24	19.05	20.50
20	64QAM	1	1	19.11	19.21	19.08	20.50
20	256QAM	1	1	19.14	19.26	19.07	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	19.25	19.34	19.29	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	19.29	19.33	19.27	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	19.26	19.38	19.23	20.50

【FR1 n2_Ant 4_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.96	18.99	18.92	20.50
20	PI/2 BPSK	1	53	18.80	18.92	18.76	20.50
20	PI/2 BPSK	1	104	18.78	18.84	18.70	20.50
20	PI/2 BPSK	50	0	18.69	18.80	18.63	20.50
20	PI/2 BPSK	50	28	18.91	18.95	18.90	20.50
20	PI/2 BPSK	50	56	18.73	18.80	18.62	20.50
20	PI/2 BPSK	100	0	18.88	18.93	18.80	20.50
20	QPSK	1	1	18.83	18.96	18.83	20.50
20	QPSK	1	53	18.73	18.87	18.69	20.50
20	QPSK	1	104	18.79	18.87	18.66	20.50
20	QPSK	50	0	18.64	18.81	18.68	20.50
20	QPSK	50	28	18.84	18.91	18.76	20.50
20	QPSK	50	56	18.70	18.81	18.60	20.50
20	QPSK	100	0	18.81	18.92	18.78	20.50
20	16QAM	1	1	18.72	18.81	18.71	20.50
20	64QAM	1	1	18.71	18.82	18.66	20.50
20	256QAM	1	1	18.69	18.83	18.74	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.93	18.87	18.84	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.86	18.92	18.79	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.86	18.90	18.80	20.50

【FR1 n2_Ant 4_ECI5-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.75	18.78	18.73	20.50
20	PI/2 BPSK	1	53	18.66	18.71	18.64	20.50
20	PI/2 BPSK	1	104	18.60	18.69	18.55	20.50
20	PI/2 BPSK	50	0	18.62	18.66	18.49	20.50
20	PI/2 BPSK	50	28	18.68	18.75	18.63	20.50
20	PI/2 BPSK	50	56	18.57	18.73	18.58	20.50
20	PI/2 BPSK	100	0	18.54	18.71	18.63	20.50
20	QPSK	1	1	18.55	18.67	18.61	20.50
20	QPSK	1	53	18.53	18.65	18.52	20.50
20	QPSK	1	104	18.50	18.61	18.44	20.50
20	QPSK	50	0	18.57	18.66	18.55	20.50
20	QPSK	50	28	18.63	18.68	18.53	20.50
20	QPSK	50	56	18.46	18.63	18.49	20.50
20	QPSK	100	0	18.47	18.64	18.54	20.50
20	16QAM	1	1	18.62	18.67	18.58	20.50
20	64QAM	1	1	18.50	18.62	18.54	20.50
20	256QAM	1	1	18.28	18.57	18.42	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.73	18.66	18.65	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.65	18.69	18.59	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.72	18.66	18.61	20.50

【FR1 n2_Ant 4_ECI5-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	19.33	19.40	19.36	20.50
20	PI/2 BPSK	1	53	19.21	19.38	19.21	20.50
20	PI/2 BPSK	1	104	19.21	19.31	19.19	20.50
20	PI/2 BPSK	50	0	19.21	19.30	19.14	20.50
20	PI/2 BPSK	50	28	19.22	19.35	19.26	20.50
20	PI/2 BPSK	50	56	19.16	19.29	19.23	20.50
20	PI/2 BPSK	100	0	19.12	19.24	19.10	20.50
20	QPSK	1	1	19.11	19.26	19.19	20.50
20	QPSK	1	53	19.10	19.28	19.17	20.50
20	QPSK	1	104	19.02	19.21	19.11	20.50
20	QPSK	50	0	19.14	19.27	19.15	20.50
20	QPSK	50	28	19.13	19.31	19.23	20.50
20	QPSK	50	56	19.20	19.33	19.25	20.50
20	QPSK	100	0	19.13	19.28	19.16	20.50
20	16QAM	1	1	19.11	19.24	19.05	20.50
20	64QAM	1	1	19.11	19.21	19.08	20.50
20	256QAM	1	1	19.14	19.26	19.07	20.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	19.25	19.34	19.29	20.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	19.29	19.33	19.27	20.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	19.26	19.38	19.23	20.50

【FR1 n2_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.62	22.78	22.70	24.00
20	PI/2 BPSK	1	53	22.45	22.44	22.48	24.00
20	PI/2 BPSK	1	104	22.59	22.72	22.71	24.00
20	PI/2 BPSK	50	0	21.80	21.92	21.76	23.50
20	PI/2 BPSK	50	28	22.47	22.59	22.30	24.00
20	PI/2 BPSK	50	56	21.83	21.87	21.91	23.50
20	PI/2 BPSK	100	0	21.71	22.03	21.91	23.50
20	QPSK	1	1	22.45	22.60	22.42	24.00
20	QPSK	1	53	22.51	22.68	22.49	24.00
20	QPSK	1	104	22.62	22.76	22.54	24.00
20	QPSK	50	0	21.47	21.30	21.42	23.00
20	QPSK	50	28	22.47	22.32	22.38	24.00
20	QPSK	50	56	21.27	21.49	21.37	23.00
20	QPSK	100	0	21.21	21.51	21.52	23.00
20	16QAM	1	1	21.53	21.71	21.80	23.00
20	64QAM	1	1	19.66	19.74	19.75	21.50
20	256QAM	1	1	17.65	17.80	17.92	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.50	22.72	22.65	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.60	22.67	22.64	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.57	22.71	22.61	24.00

【FR1 n2_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.83	22.87	22.81	24.50
20	PI/2 BPSK	1	53	22.65	22.74	22.63	24.50
20	PI/2 BPSK	1	104	22.63	22.78	22.65	24.50
20	PI/2 BPSK	50	0	22.15	22.33	22.25	24.00
20	PI/2 BPSK	50	28	22.74	22.80	22.71	24.50
20	PI/2 BPSK	50	56	22.14	22.28	22.08	24.00
20	PI/2 BPSK	100	0	22.22	22.30	22.12	24.00
20	QPSK	1	1	22.78	22.85	22.74	24.50
20	QPSK	1	53	22.69	22.77	22.68	24.50
20	QPSK	1	104	22.64	22.80	22.71	24.50
20	QPSK	50	0	21.76	21.87	21.68	23.50
20	QPSK	50	28	22.56	22.73	22.61	24.50
20	QPSK	50	56	21.74	21.86	21.79	23.50
20	QPSK	100	0	21.75	21.86	21.75	23.50
20	16QAM	1	1	21.82	22.01	21.91	23.50
20	64QAM	1	1	20.07	20.24	20.12	22.00
20	256QAM	1	1	17.93	18.11	18.05	20.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.79	22.79	22.73	24.50
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.71	22.82	22.80	24.50
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.74	22.78	22.80	24.50

【FR1 n2_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	22.68	22.74	22.65	24.00
20	PI/2 BPSK	1	53	22.41	22.58	22.46	24.00
20	PI/2 BPSK	1	104	22.41	22.61	22.50	24.00
20	PI/2 BPSK	50	0	21.94	22.08	21.89	23.50
20	PI/2 BPSK	50	28	22.43	22.59	22.47	24.00
20	PI/2 BPSK	50	56	22.02	22.10	21.94	23.50
20	PI/2 BPSK	100	0	21.96	22.07	21.84	23.50
20	QPSK	1	1	22.60	22.68	22.52	24.00
20	QPSK	1	53	22.47	22.57	22.36	24.00
20	QPSK	1	104	22.56	22.71	22.58	24.00
20	QPSK	50	0	21.38	21.57	21.44	23.00
20	QPSK	50	28	22.37	22.51	22.39	24.00
20	QPSK	50	56	21.46	21.58	21.48	23.00
20	QPSK	100	0	21.42	21.57	21.42	23.00
20	16QAM	1	1	21.46	21.66	21.52	23.00
20	64QAM	1	1	19.44	19.61	19.43	21.50
20	256QAM	1	1	17.50	17.61	17.49	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	22.63	22.66	22.51	24.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	22.62	22.70	22.60	24.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	22.61	22.64	22.59	24.00

【FR1 n2_Ant 5_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.66	17.73	17.65	19.00
20	PI/2 BPSK	1	53	17.40	17.62	17.50	19.00
20	PI/2 BPSK	1	104	17.54	17.65	17.45	19.00
20	PI/2 BPSK	50	0	17.49	17.61	17.46	19.00
20	PI/2 BPSK	50	28	17.49	17.68	17.52	19.00
20	PI/2 BPSK	50	56	17.44	17.63	17.53	19.00
20	PI/2 BPSK	100	0	17.41	17.60	17.43	19.00
20	QPSK	1	1	17.43	17.55	17.40	19.00
20	QPSK	1	53	17.41	17.56	17.38	19.00
20	QPSK	1	104	17.44	17.58	17.44	19.00
20	QPSK	50	0	17.35	17.52	17.36	19.00
20	QPSK	50	28	17.37	17.51	17.36	19.00
20	QPSK	50	56	17.52	17.66	17.50	19.00
20	QPSK	100	0	17.44	17.62	17.43	19.00
20	16QAM	1	1	17.43	17.64	17.48	19.00
20	64QAM	1	1	17.51	17.60	17.51	19.00
20	256QAM	1	1	17.47	17.58	17.45	19.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.62	17.59	17.61	19.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.57	17.71	17.51	19.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.62	17.70	17.60	19.00

【FR1 n2_Ant 5_ECI1-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.27	17.29	17.21	19.00
20	PI/2 BPSK	1	53	17.06	17.12	16.97	19.00
20	PI/2 BPSK	1	104	17.01	17.15	16.94	19.00
20	PI/2 BPSK	50	0	16.97	17.05	16.94	19.00
20	PI/2 BPSK	50	28	17.11	17.20	17.18	19.00
20	PI/2 BPSK	50	56	16.80	16.94	16.74	19.00
20	PI/2 BPSK	100	0	16.87	17.02	16.91	19.00
20	QPSK	1	1	17.09	17.20	17.02	19.00
20	QPSK	1	53	16.87	17.02	16.92	19.00
20	QPSK	1	104	16.88	17.00	16.78	19.00
20	QPSK	50	0	16.92	17.04	16.90	19.00
20	QPSK	50	28	17.04	17.10	16.94	19.00
20	QPSK	50	56	17.07	17.15	16.92	19.00
20	QPSK	100	0	17.03	17.14	17.02	19.00
20	16QAM	1	1	16.98	17.12	16.98	19.00
20	64QAM	1	1	16.97	17.13	16.97	19.00
20	256QAM	1	1	16.98	17.08	16.88	19.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.19	17.26	17.10	19.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.22	17.20	17.13	19.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.14	17.26	17.08	19.00

【FR1 n2_Ant 5_ECI1-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.55	17.58	17.51	19.00
20	PI/2 BPSK	1	53	17.22	17.40	17.29	19.00
20	PI/2 BPSK	1	104	17.19	17.33	17.11	19.00
20	PI/2 BPSK	50	0	17.22	17.39	17.31	19.00
20	PI/2 BPSK	50	28	17.46	17.51	17.41	19.00
20	PI/2 BPSK	50	56	17.23	17.36	17.23	19.00
20	PI/2 BPSK	100	0	17.40	17.44	17.23	19.00
20	QPSK	1	1	17.24	17.38	17.21	19.00
20	QPSK	1	53	17.32	17.39	17.23	19.00
20	QPSK	1	104	17.16	17.29	17.19	19.00
20	QPSK	50	0	17.26	17.37	17.24	19.00
20	QPSK	50	28	17.21	17.34	17.20	19.00
20	QPSK	50	56	17.25	17.40	17.28	19.00
20	QPSK	100	0	17.27	17.37	17.28	19.00
20	16QAM	1	1	17.25	17.43	17.24	19.00
20	64QAM	1	1	17.25	17.37	17.23	19.00
20	256QAM	1	1	17.27	17.44	17.33	19.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.44	17.57	17.43	19.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.46	17.52	17.39	19.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.46	17.45	17.46	19.00

【FR1 n2_Ant 5_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				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.59	18.64	18.57	20.00
20	PI/2 BPSK	1	53	18.52	18.59	18.48	20.00
20	PI/2 BPSK	1	104	18.50	18.62	18.46	20.00
20	PI/2 BPSK	50	0	18.45	18.56	18.42	20.00
20	PI/2 BPSK	50	28	18.55	18.61	18.51	20.00
20	PI/2 BPSK	50	56	18.37	18.44	18.29	20.00
20	PI/2 BPSK	100	0	18.39	18.50	18.40	20.00
20	QPSK	1	1	18.44	18.58	18.45	20.00
20	QPSK	1	53	18.47	18.56	18.38	20.00
20	QPSK	1	104	18.53	18.64	18.55	20.00
20	QPSK	50	0	18.36	18.52	18.33	20.00
20	QPSK	50	28	18.54	18.62	18.41	20.00
20	QPSK	50	56	18.50	18.60	18.45	20.00
20	QPSK	100	0	18.49	18.57	18.38	20.00
20	16QAM	1	1	18.42	18.52	18.31	20.00
20	64QAM	1	1	18.42	18.59	18.44	20.00
20	256QAM	1	1	17.65	17.80	17.92	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.53	18.51	18.46	20.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.54	18.55	18.45	20.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.46	18.56	18.53	20.00

【FR1 n2_Ant 5_ECI3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.81	18.85	18.78	20.00
20	PI/2 BPSK	1	53	18.54	18.72	18.58	20.00
20	PI/2 BPSK	1	104	18.64	18.76	18.61	20.00
20	PI/2 BPSK	50	0	18.65	18.73	18.53	20.00
20	PI/2 BPSK	50	28	18.64	18.80	18.70	20.00
20	PI/2 BPSK	50	56	18.63	18.72	18.55	20.00
20	PI/2 BPSK	100	0	18.58	18.70	18.60	20.00
20	QPSK	1	1	18.55	18.66	18.49	20.00
20	QPSK	1	53	18.54	18.64	18.54	20.00
20	QPSK	1	104	18.58	18.69	18.54	20.00
20	QPSK	50	0	18.54	18.68	18.52	20.00
20	QPSK	50	28	18.62	18.71	18.51	20.00
20	QPSK	50	56	18.67	18.75	18.55	20.00
20	QPSK	100	0	18.66	18.72	18.59	20.00
20	16QAM	1	1	18.55	18.73	18.58	20.00
20	64QAM	1	1	18.55	18.70	18.48	20.00
20	256QAM	1	1	17.93	18.11	18.05	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.71	18.78	18.69	20.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.74	18.83	18.64	20.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.79	18.75	18.73	20.00

【FR1 n2_Ant 5_ECI3-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.66	18.72	18.63	20.00
20	PI/2 BPSK	1	53	18.43	18.62	18.45	20.00
20	PI/2 BPSK	1	104	18.45	18.59	18.41	20.00
20	PI/2 BPSK	50	0	18.46	18.55	18.40	20.00
20	PI/2 BPSK	50	28	18.56	18.67	18.53	20.00
20	PI/2 BPSK	50	56	18.50	18.64	18.48	20.00
20	PI/2 BPSK	100	0	18.46	18.61	18.49	20.00
20	QPSK	1	1	18.50	18.58	18.46	20.00
20	QPSK	1	53	18.35	18.53	18.33	20.00
20	QPSK	1	104	18.49	18.59	18.41	20.00
20	QPSK	50	0	18.38	18.55	18.31	20.00
20	QPSK	50	28	18.45	18.54	18.32	20.00
20	QPSK	50	56	18.47	18.58	18.47	20.00
20	QPSK	100	0	18.55	18.66	18.47	20.00
20	16QAM	1	1	18.51	18.62	18.43	20.00
20	64QAM	1	1	18.47	18.60	18.48	20.00
20	256QAM	1	1	18.46	18.57	18.38	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.51	18.70	18.61	20.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.61	18.62	18.52	20.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.54	18.69	18.52	20.00

【FR1 n2_Ant 5_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.59	18.64	18.57	20.00
20	PI/2 BPSK	1	53	18.52	18.59	18.48	20.00
20	PI/2 BPSK	1	104	18.50	18.62	18.46	20.00
20	PI/2 BPSK	50	0	18.45	18.56	18.42	20.00
20	PI/2 BPSK	50	28	18.55	18.61	18.51	20.00
20	PI/2 BPSK	50	56	18.37	18.44	18.29	20.00
20	PI/2 BPSK	100	0	18.39	18.50	18.40	20.00
20	QPSK	1	1	18.44	18.58	18.45	20.00
20	QPSK	1	53	18.47	18.56	18.38	20.00
20	QPSK	1	104	18.53	18.64	18.55	20.00
20	QPSK	50	0	18.36	18.52	18.33	20.00
20	QPSK	50	28	18.54	18.62	18.41	20.00
20	QPSK	50	56	18.50	18.60	18.45	20.00
20	QPSK	100	0	18.49	18.57	18.38	20.00
20	16QAM	1	1	18.42	18.52	18.31	20.00
20	64QAM	1	1	18.42	18.59	18.44	20.00
20	256QAM	1	1	17.65	17.80	17.92	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.53	18.51	18.46	20.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.54	18.55	18.45	20.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.46	18.56	18.53	20.00

【FR1 n2_Ant 5_ECI4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.81	18.85	18.78	20.00
20	PI/2 BPSK	1	53	18.54	18.72	18.58	20.00
20	PI/2 BPSK	1	104	18.64	18.76	18.61	20.00
20	PI/2 BPSK	50	0	18.65	18.73	18.53	20.00
20	PI/2 BPSK	50	28	18.64	18.80	18.70	20.00
20	PI/2 BPSK	50	56	18.63	18.72	18.55	20.00
20	PI/2 BPSK	100	0	18.58	18.70	18.60	20.00
20	QPSK	1	1	18.55	18.66	18.49	20.00
20	QPSK	1	53	18.54	18.64	18.54	20.00
20	QPSK	1	104	18.58	18.69	18.54	20.00
20	QPSK	50	0	18.54	18.68	18.52	20.00
20	QPSK	50	28	18.62	18.71	18.51	20.00
20	QPSK	50	56	18.67	18.75	18.55	20.00
20	QPSK	100	0	18.66	18.72	18.59	20.00
20	16QAM	1	1	18.55	18.73	18.58	20.00
20	64QAM	1	1	18.55	18.70	18.48	20.00
20	256QAM	1	1	17.93	18.11	18.05	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.71	18.78	18.69	20.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.74	18.83	18.64	20.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.79	18.75	18.73	20.00

【FR1 n2_Ant 5_ECI4-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.66	18.72	18.63	20.00
20	PI/2 BPSK	1	53	18.43	18.62	18.45	20.00
20	PI/2 BPSK	1	104	18.45	18.59	18.41	20.00
20	PI/2 BPSK	50	0	18.46	18.55	18.40	20.00
20	PI/2 BPSK	50	28	18.56	18.67	18.53	20.00
20	PI/2 BPSK	50	56	18.50	18.64	18.48	20.00
20	PI/2 BPSK	100	0	18.46	18.61	18.49	20.00
20	QPSK	1	1	18.50	18.58	18.46	20.00
20	QPSK	1	53	18.35	18.53	18.33	20.00
20	QPSK	1	104	18.49	18.59	18.41	20.00
20	QPSK	50	0	18.38	18.55	18.31	20.00
20	QPSK	50	28	18.45	18.54	18.32	20.00
20	QPSK	50	56	18.47	18.58	18.47	20.00
20	QPSK	100	0	18.55	18.66	18.47	20.00
20	16QAM	1	1	18.51	18.62	18.43	20.00
20	64QAM	1	1	18.47	18.60	18.48	20.00
20	256QAM	1	1	18.46	18.57	18.38	19.50
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.51	18.70	18.61	20.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.61	18.62	18.52	20.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.54	18.69	18.52	20.00

【FR1 n2_Ant 5_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.66	17.73	17.65	19.00
20	PI/2 BPSK	1	53	17.40	17.62	17.50	19.00
20	PI/2 BPSK	1	104	17.54	17.65	17.45	19.00
20	PI/2 BPSK	50	0	17.49	17.61	17.46	19.00
20	PI/2 BPSK	50	28	17.49	17.68	17.52	19.00
20	PI/2 BPSK	50	56	17.44	17.63	17.53	19.00
20	PI/2 BPSK	100	0	17.41	17.60	17.43	19.00
20	QPSK	1	1	17.43	17.55	17.40	19.00
20	QPSK	1	53	17.41	17.56	17.38	19.00
20	QPSK	1	104	17.44	17.58	17.44	19.00
20	QPSK	50	0	17.35	17.52	17.36	19.00
20	QPSK	50	28	17.37	17.51	17.36	19.00
20	QPSK	50	56	17.52	17.66	17.50	19.00
20	QPSK	100	0	17.44	17.62	17.43	19.00
20	16QAM	1	1	17.43	17.64	17.48	19.00
20	64QAM	1	1	17.51	17.60	17.51	19.00
20	256QAM	1	1	17.47	17.58	17.45	19.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.62	17.59	17.61	19.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.57	17.71	17.51	19.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.62	17.70	17.60	19.00

【FR1 n2_Ant 5_ECI5-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.27	17.29	17.21	19.00
20	PI/2 BPSK	1	53	17.06	17.12	16.97	19.00
20	PI/2 BPSK	1	104	17.01	17.15	16.94	19.00
20	PI/2 BPSK	50	0	16.97	17.05	16.94	19.00
20	PI/2 BPSK	50	28	17.11	17.20	17.18	19.00
20	PI/2 BPSK	50	56	16.80	16.94	16.74	19.00
20	PI/2 BPSK	100	0	16.87	17.02	16.91	19.00
20	QPSK	1	1	17.09	17.20	17.02	19.00
20	QPSK	1	53	16.87	17.02	16.92	19.00
20	QPSK	1	104	16.88	17.00	16.78	19.00
20	QPSK	50	0	16.92	17.04	16.90	19.00
20	QPSK	50	28	17.04	17.10	16.94	19.00
20	QPSK	50	56	17.07	17.15	16.92	19.00
20	QPSK	100	0	17.03	17.14	17.02	19.00
20	16QAM	1	1	16.98	17.12	16.98	19.00
20	64QAM	1	1	16.97	17.13	16.97	19.00
20	256QAM	1	1	16.98	17.08	16.88	19.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.19	17.26	17.10	19.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.22	17.20	17.13	19.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.14	17.26	17.08	19.00

【FR1 n2_Ant 5_ECI5-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.55	17.58	17.51	19.00
20	PI/2 BPSK	1	53	17.22	17.40	17.29	19.00
20	PI/2 BPSK	1	104	17.19	17.33	17.11	19.00
20	PI/2 BPSK	50	0	17.22	17.39	17.31	19.00
20	PI/2 BPSK	50	28	17.46	17.51	17.41	19.00
20	PI/2 BPSK	50	56	17.23	17.36	17.23	19.00
20	PI/2 BPSK	100	0	17.40	17.44	17.23	19.00
20	QPSK	1	1	17.24	17.38	17.21	19.00
20	QPSK	1	53	17.32	17.39	17.23	19.00
20	QPSK	1	104	17.16	17.29	17.19	19.00
20	QPSK	50	0	17.26	17.37	17.24	19.00
20	QPSK	50	28	17.21	17.34	17.20	19.00
20	QPSK	50	56	17.25	17.40	17.28	19.00
20	QPSK	100	0	17.27	17.37	17.28	19.00
20	16QAM	1	1	17.25	17.43	17.24	19.00
20	64QAM	1	1	17.25	17.37	17.23	19.00
20	256QAM	1	1	17.27	17.44	17.33	19.00
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.44	17.57	17.43	19.00
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.46	17.52	17.39	19.00
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	17.46	17.45	17.46	19.00

【FR1 n5_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.13	25.13	25.12	25.70
20	PI/2 BPSK	1	53	24.90	25.08	24.99	25.70
20	PI/2 BPSK	1	104	24.97	25.06	25.00	25.70
20	PI/2 BPSK	50	0	24.39	24.53	24.40	25.20
20	PI/2 BPSK	50	28	25.00	25.08	24.93	25.70
20	PI/2 BPSK	50	56	24.39	24.52	24.34	25.20
20	PI/2 BPSK	100	0	24.42	24.56	24.39	25.20
20	QPSK	1	1	25.10	25.05	24.96	25.70
20	QPSK	1	53	24.90	25.07	24.98	25.70
20	QPSK	1	104	25.00	25.05	24.86	25.70
20	QPSK	50	0	23.90	24.05	23.99	24.70
20	QPSK	50	28	24.80	24.93	24.81	25.70
20	QPSK	50	56	23.90	24.00	23.83	24.70
20	QPSK	100	0	23.95	24.04	23.91	24.70
20	16QAM	1	1	24.13	24.29	24.12	24.70
20	64QAM	1	1	22.35	22.49	22.33	23.20
20	256QAM	1	1	20.40	20.49	19.82	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.06	25.11	25.09	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.06	25.08	25.04	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.04	25.01	25.07	25.70

【FR1 n5_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.37	24.45	24.35	25.50
20	PI/2 BPSK	1	53	24.23	24.44	24.29	25.50
20	PI/2 BPSK	1	104	24.12	24.34	24.14	25.50
20	PI/2 BPSK	50	0	23.63	23.81	23.68	25.00
20	PI/2 BPSK	50	28	24.26	24.39	24.21	25.50
20	PI/2 BPSK	50	56	23.68	23.87	23.75	25.00
20	PI/2 BPSK	100	0	23.66	23.78	23.55	25.00
20	QPSK	1	1	24.33	24.48	24.35	25.50
20	QPSK	1	53	24.21	24.32	24.18	25.50
20	QPSK	1	104	24.08	24.27	24.11	25.50
20	QPSK	50	0	23.04	23.19	23.02	24.50
20	QPSK	50	28	24.06	24.16	24.03	25.50
20	QPSK	50	56	23.06	23.24	23.02	24.50
20	QPSK	100	0	23.17	23.36	23.13	24.50
20	16QAM	1	1	23.34	23.56	23.32	24.50
20	64QAM	1	1	21.54	21.75	21.64	23.00
20	256QAM	1	1	19.64	19.72	19.54	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.34	24.43	24.28	25.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.22	24.44	24.32	25.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.28	24.38	24.33	25.50

【FR1 n5_Ant 0_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				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.13	25.13	25.12	25.70
20	PI/2 BPSK	1	53	24.90	25.08	24.99	25.70
20	PI/2 BPSK	1	104	24.97	25.06	25.00	25.70
20	PI/2 BPSK	50	0	24.39	24.53	24.40	25.20
20	PI/2 BPSK	50	28	25.00	25.08	24.93	25.70
20	PI/2 BPSK	50	56	24.39	24.52	24.34	25.20
20	PI/2 BPSK	100	0	24.42	24.56	24.39	25.20
20	QPSK	1	1	25.10	25.05	24.96	25.70
20	QPSK	1	53	24.90	25.07	24.98	25.70
20	QPSK	1	104	25.00	25.05	24.86	25.70
20	QPSK	50	0	23.90	24.05	23.99	24.70
20	QPSK	50	28	24.80	24.93	24.81	25.70
20	QPSK	50	56	23.90	24.00	23.83	24.70
20	QPSK	100	0	23.95	24.04	23.91	24.70
20	16QAM	1	1	24.13	24.29	24.12	24.70
20	64QAM	1	1	22.35	22.49	22.33	23.20
20	256QAM	1	1	20.40	20.49	19.82	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.06	25.11	25.09	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.06	25.08	25.04	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.04	25.01	25.07	25.70

【FR1 n5_Ant 0_ECI1-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.37	24.45	24.35	25.50
20	PI/2 BPSK	1	53	24.23	24.44	24.29	25.50
20	PI/2 BPSK	1	104	24.12	24.34	24.14	25.50
20	PI/2 BPSK	50	0	23.63	23.81	23.68	25.00
20	PI/2 BPSK	50	28	24.26	24.39	24.21	25.50
20	PI/2 BPSK	50	56	23.68	23.87	23.75	25.00
20	PI/2 BPSK	100	0	23.66	23.78	23.55	25.00
20	QPSK	1	1	24.33	24.48	24.35	25.50
20	QPSK	1	53	24.21	24.32	24.18	25.50
20	QPSK	1	104	24.08	24.27	24.11	25.50
20	QPSK	50	0	23.04	23.19	23.02	24.50
20	QPSK	50	28	24.06	24.16	24.03	25.50
20	QPSK	50	56	23.06	23.24	23.02	24.50
20	QPSK	100	0	23.17	23.36	23.13	24.50
20	16QAM	1	1	23.34	23.56	23.32	24.50
20	64QAM	1	1	21.54	21.75	21.64	23.00
20	256QAM	1	1	19.64	19.72	19.54	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.34	24.43	24.28	25.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.22	24.44	24.32	25.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.28	24.38	24.33	25.50

【FR1 n5_Ant 0_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				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.13	25.13	25.12	25.70
20	PI/2 BPSK	1	53	24.90	25.08	24.99	25.70
20	PI/2 BPSK	1	104	24.97	25.06	25.00	25.70
20	PI/2 BPSK	50	0	24.39	24.53	24.40	25.20
20	PI/2 BPSK	50	28	25.00	25.08	24.93	25.70
20	PI/2 BPSK	50	56	24.39	24.52	24.34	25.20
20	PI/2 BPSK	100	0	24.42	24.56	24.39	25.20
20	QPSK	1	1	25.10	25.05	24.96	25.70
20	QPSK	1	53	24.90	25.07	24.98	25.70
20	QPSK	1	104	25.00	25.05	24.86	25.70
20	QPSK	50	0	23.90	24.05	23.99	24.70
20	QPSK	50	28	24.80	24.93	24.81	25.70
20	QPSK	50	56	23.90	24.00	23.83	24.70
20	QPSK	100	0	23.95	24.04	23.91	24.70
20	16QAM	1	1	24.13	24.29	24.12	24.70
20	64QAM	1	1	22.35	22.49	22.33	23.20
20	256QAM	1	1	20.40	20.49	19.82	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.06	25.11	25.09	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.06	25.08	25.04	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.04	25.01	25.07	25.70

【FR1 n5_Ant 0_ECI3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.37	24.45	24.35	25.50
20	PI/2 BPSK	1	53	24.23	24.44	24.29	25.50
20	PI/2 BPSK	1	104	24.12	24.34	24.14	25.50
20	PI/2 BPSK	50	0	23.63	23.81	23.68	25.00
20	PI/2 BPSK	50	28	24.26	24.39	24.21	25.50
20	PI/2 BPSK	50	56	23.68	23.87	23.75	25.00
20	PI/2 BPSK	100	0	23.66	23.78	23.55	25.00
20	QPSK	1	1	24.33	24.48	24.35	25.50
20	QPSK	1	53	24.21	24.32	24.18	25.50
20	QPSK	1	104	24.08	24.27	24.11	25.50
20	QPSK	50	0	23.04	23.19	23.02	24.50
20	QPSK	50	28	24.06	24.16	24.03	25.50
20	QPSK	50	56	23.06	23.24	23.02	24.50
20	QPSK	100	0	23.17	23.36	23.13	24.50
20	16QAM	1	1	23.34	23.56	23.32	24.50
20	64QAM	1	1	21.54	21.75	21.64	23.00
20	256QAM	1	1	19.64	19.72	19.54	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.34	24.43	24.28	25.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.22	24.44	24.32	25.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.28	24.38	24.33	25.50

【FR1 n5_Ant 0_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.13	25.13	25.12	25.70
20	PI/2 BPSK	1	53	24.90	25.08	24.99	25.70
20	PI/2 BPSK	1	104	24.97	25.06	25.00	25.70
20	PI/2 BPSK	50	0	24.39	24.53	24.40	25.20
20	PI/2 BPSK	50	28	25.00	25.08	24.93	25.70
20	PI/2 BPSK	50	56	24.39	24.52	24.34	25.20
20	PI/2 BPSK	100	0	24.42	24.56	24.39	25.20
20	QPSK	1	1	25.10	25.05	24.96	25.70
20	QPSK	1	53	24.90	25.07	24.98	25.70
20	QPSK	1	104	25.00	25.05	24.86	25.70
20	QPSK	50	0	23.90	24.05	23.99	24.70
20	QPSK	50	28	24.80	24.93	24.81	25.70
20	QPSK	50	56	23.90	24.00	23.83	24.70
20	QPSK	100	0	23.95	24.04	23.91	24.70
20	16QAM	1	1	24.13	24.29	24.12	24.70
20	64QAM	1	1	22.35	22.49	22.33	23.20
20	256QAM	1	1	20.40	20.49	19.82	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.06	25.11	25.09	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.06	25.08	25.04	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.04	25.01	25.07	25.70

【FR1 n5_Ant 0_ECI4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.37	24.45	24.35	25.50
20	PI/2 BPSK	1	53	24.23	24.44	24.29	25.50
20	PI/2 BPSK	1	104	24.12	24.34	24.14	25.50
20	PI/2 BPSK	50	0	23.63	23.81	23.68	25.00
20	PI/2 BPSK	50	28	24.26	24.39	24.21	25.50
20	PI/2 BPSK	50	56	23.68	23.87	23.75	25.00
20	PI/2 BPSK	100	0	23.66	23.78	23.55	25.00
20	QPSK	1	1	24.33	24.48	24.35	25.50
20	QPSK	1	53	24.21	24.32	24.18	25.50
20	QPSK	1	104	24.08	24.27	24.11	25.50
20	QPSK	50	0	23.04	23.19	23.02	24.50
20	QPSK	50	28	24.06	24.16	24.03	25.50
20	QPSK	50	56	23.06	23.24	23.02	24.50
20	QPSK	100	0	23.17	23.36	23.13	24.50
20	16QAM	1	1	23.34	23.56	23.32	24.50
20	64QAM	1	1	21.54	21.75	21.64	23.00
20	256QAM	1	1	19.64	19.72	19.54	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.34	24.43	24.28	25.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.22	24.44	24.32	25.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.28	24.38	24.33	25.50

【FR1 n5_Ant 0_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.13	25.13	25.12	25.70
20	PI/2 BPSK	1	53	24.90	25.08	24.99	25.70
20	PI/2 BPSK	1	104	24.97	25.06	25.00	25.70
20	PI/2 BPSK	50	0	24.39	24.53	24.40	25.20
20	PI/2 BPSK	50	28	25.00	25.08	24.93	25.70
20	PI/2 BPSK	50	56	24.39	24.52	24.34	25.20
20	PI/2 BPSK	100	0	24.42	24.56	24.39	25.20
20	QPSK	1	1	25.10	25.05	24.96	25.70
20	QPSK	1	53	24.90	25.07	24.98	25.70
20	QPSK	1	104	25.00	25.05	24.86	25.70
20	QPSK	50	0	23.90	24.05	23.99	24.70
20	QPSK	50	28	24.80	24.93	24.81	25.70
20	QPSK	50	56	23.90	24.00	23.83	24.70
20	QPSK	100	0	23.95	24.04	23.91	24.70
20	16QAM	1	1	24.13	24.29	24.12	24.70
20	64QAM	1	1	22.35	22.49	22.33	23.20
20	256QAM	1	1	20.40	20.49	19.82	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.06	25.11	25.09	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.06	25.08	25.04	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.04	25.01	25.07	25.70

【FR1 n5_Ant 0_ECI5-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.37	24.45	24.35	25.50
20	PI/2 BPSK	1	53	24.23	24.44	24.29	25.50
20	PI/2 BPSK	1	104	24.12	24.34	24.14	25.50
20	PI/2 BPSK	50	0	23.63	23.81	23.68	25.00
20	PI/2 BPSK	50	28	24.26	24.39	24.21	25.50
20	PI/2 BPSK	50	56	23.68	23.87	23.75	25.00
20	PI/2 BPSK	100	0	23.66	23.78	23.55	25.00
20	QPSK	1	1	24.33	24.48	24.35	25.50
20	QPSK	1	53	24.21	24.32	24.18	25.50
20	QPSK	1	104	24.08	24.27	24.11	25.50
20	QPSK	50	0	23.04	23.19	23.02	24.50
20	QPSK	50	28	24.06	24.16	24.03	25.50
20	QPSK	50	56	23.06	23.24	23.02	24.50
20	QPSK	100	0	23.17	23.36	23.13	24.50
20	16QAM	1	1	23.34	23.56	23.32	24.50
20	64QAM	1	1	21.54	21.75	21.64	23.00
20	256QAM	1	1	19.64	19.72	19.54	21.00
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.34	24.43	24.28	25.50
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.22	24.44	24.32	25.50
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.28	24.38	24.33	25.50

【FR1 n5_Ant 1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.03	25.06	25.02	25.70
20	PI/2 BPSK	1	53	24.91	24.99	24.85	25.70
20	PI/2 BPSK	1	104	24.86	24.98	24.91	25.70
20	PI/2 BPSK	50	0	24.38	24.43	24.37	25.20
20	PI/2 BPSK	50	28	24.88	25.04	24.96	25.70
20	PI/2 BPSK	50	56	24.38	24.46	24.31	25.20
20	PI/2 BPSK	100	0	24.38	24.48	24.40	25.20
20	QPSK	1	1	24.95	25.05	24.97	25.70
20	QPSK	1	53	24.92	25.02	24.88	25.70
20	QPSK	1	104	24.88	25.00	24.87	25.70
20	QPSK	50	0	23.82	23.93	23.84	24.70
20	QPSK	50	28	24.70	24.87	24.79	25.70
20	QPSK	50	56	23.88	23.97	23.87	24.70
20	QPSK	100	0	23.90	24.00	23.87	24.70
20	16QAM	1	1	24.09	24.24	24.11	24.70
20	64QAM	1	1	22.35	22.44	22.27	23.20
20	256QAM	1	1	20.28	20.43	20.24	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.01	25.04	24.96	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.92	25.05	24.99	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.95	25.02	24.98	25.70

【FR1 n5_Ant 1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.13	25.20	25.18	25.70
20	PI/2 BPSK	1	53	24.88	25.06	25.00	25.70
20	PI/2 BPSK	1	104	24.90	25.02	24.88	25.70
20	PI/2 BPSK	50	0	24.36	24.51	24.43	25.20
20	PI/2 BPSK	50	28	24.81	25.01	24.91	25.70
20	PI/2 BPSK	50	56	24.41	24.49	24.44	25.20
20	PI/2 BPSK	100	0	24.32	24.50	24.37	25.20
20	QPSK	1	1	24.98	25.18	24.98	25.70
20	QPSK	1	53	24.86	25.01	24.90	25.70
20	QPSK	1	104	24.89	25.01	24.93	25.70
20	QPSK	50	0	23.79	23.98	23.92	24.70
20	QPSK	50	28	24.73	24.87	24.80	25.70
20	QPSK	50	56	23.80	23.95	23.81	24.70
20	QPSK	100	0	23.91	24.01	23.96	24.70
20	16QAM	1	1	24.00	24.25	23.99	24.70
20	64QAM	1	1	22.28	22.39	22.28	23.20
20	256QAM	1	1	20.25	20.36	20.32	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.98	25.00	25.00	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.00	24.99	25.00	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.00	25.00	24.99	25.70

【FR1 n5_Ant 1_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				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	21.59	21.60	21.56	22.20
20	PI/2 BPSK	1	53	21.53	21.56	21.41	22.20
20	PI/2 BPSK	1	104	21.42	21.50	21.43	22.20
20	PI/2 BPSK	50	0	21.44	21.48	21.34	22.20
20	PI/2 BPSK	50	28	21.50	21.55	21.46	22.20
20	PI/2 BPSK	50	56	21.29	21.45	21.28	22.20
20	PI/2 BPSK	100	0	21.40	21.52	21.36	22.20
20	QPSK	1	1	21.51	21.57	21.43	22.20
20	QPSK	1	53	21.51	21.58	21.46	22.20
20	QPSK	1	104	21.40	21.52	21.33	22.20
20	QPSK	50	0	21.37	21.44	21.35	22.20
20	QPSK	50	28	21.34	21.41	21.30	22.20
20	QPSK	50	56	21.36	21.45	21.37	22.20
20	QPSK	100	0	21.49	21.53	21.46	22.20
20	16QAM	1	1	21.56	21.57	21.56	22.20
20	64QAM	1	1	21.22	21.34	21.16	22.20
20	256QAM	1	1	20.28	20.43	20.24	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	21.52	21.53	21.50	22.20
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	21.53	21.48	21.44	22.20
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	21.53	21.46	21.50	22.20

【FR1 n5_Ant 1_ECI1-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	21.60	21.63	21.59	22.20
20	PI/2 BPSK	1	53	21.39	21.52	21.41	22.20
20	PI/2 BPSK	1	104	21.36	21.41	21.26	22.20
20	PI/2 BPSK	50	0	21.53	21.46	21.52	22.20
20	PI/2 BPSK	50	28	21.38	21.57	21.36	22.20
20	PI/2 BPSK	50	56	21.32	21.42	21.24	22.20
20	PI/2 BPSK	100	0	21.51	21.56	21.49	22.20
20	QPSK	1	1	21.42	21.48	21.31	22.20
20	QPSK	1	53	21.24	21.37	21.23	22.20
20	QPSK	1	104	21.28	21.42	21.35	22.20
20	QPSK	50	0	21.33	21.40	21.25	22.20
20	QPSK	50	28	21.29	21.43	21.34	22.20
20	QPSK	50	56	21.35	21.47	21.41	22.20
20	QPSK	100	0	21.26	21.41	21.35	22.20
20	16QAM	1	1	21.31	21.41	21.26	22.20
20	64QAM	1	1	21.27	21.40	21.33	22.20
20	256QAM	1	1	20.25	20.36	20.32	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	21.46	21.49	21.45	22.20
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	21.58	21.55	21.55	22.20
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	21.52	21.58	21.55	22.20

【FR1 n5_Ant 1_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				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	21.06	21.09	21.03	21.70
20	PI/2 BPSK	1	53	20.91	20.98	20.88	21.70
20	PI/2 BPSK	1	104	20.85	20.93	20.73	21.70
20	PI/2 BPSK	50	0	20.75	20.83	20.65	21.70
20	PI/2 BPSK	50	28	20.99	21.03	20.93	21.70
20	PI/2 BPSK	50	56	20.84	20.89	20.77	21.70
20	PI/2 BPSK	100	0	20.93	21.08	20.89	21.70
20	QPSK	1	1	20.80	20.94	20.87	21.70
20	QPSK	1	53	20.74	20.88	20.77	21.70
20	QPSK	1	104	20.95	21.01	20.81	21.70
20	QPSK	50	0	20.89	21.03	20.92	21.70
20	QPSK	50	28	20.89	21.05	20.96	21.70
20	QPSK	50	56	20.88	20.94	20.80	21.70
20	QPSK	100	0	20.86	20.91	20.70	21.70
20	16QAM	1	1	20.88	21.00	20.91	21.70
20	64QAM	1	1	20.98	21.05	20.89	21.70
20	256QAM	1	1	20.79	20.97	20.84	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	20.94	21.03	20.92	21.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.98	21.01	20.92	21.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.99	20.96	20.93	21.70

【FR1 n5_Ant 1_ECI3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	21.12	21.16	21.09	21.70
20	PI/2 BPSK	1	53	20.92	21.09	20.97	21.70
20	PI/2 BPSK	1	104	20.89	21.04	20.92	21.70
20	PI/2 BPSK	50	0	20.97	21.08	20.91	21.70
20	PI/2 BPSK	50	28	20.95	21.11	20.94	21.70
20	PI/2 BPSK	50	56	20.99	21.10	20.95	21.70
20	PI/2 BPSK	100	0	20.98	21.08	20.94	21.70
20	QPSK	1	1	20.86	21.03	20.92	21.70
20	QPSK	1	53	20.92	21.01	20.89	21.70
20	QPSK	1	104	20.79	20.95	20.85	21.70
20	QPSK	50	0	20.82	20.99	20.82	21.70
20	QPSK	50	28	20.76	20.93	20.75	21.70
20	QPSK	50	56	20.90	20.98	20.81	21.70
20	QPSK	100	0	20.94	21.06	20.92	21.70
20	16QAM	1	1	20.85	21.01	20.85	21.70
20	64QAM	1	1	20.93	21.03	20.95	21.70
20	256QAM	1	1	20.54	20.59	20.50	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	21.01	21.01	21.00	21.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.99	21.02	21.07	21.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	21.00	21.02	20.98	21.70

【FR1 n5_Ant 1_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.03	25.06	25.02	25.70
20	PI/2 BPSK	1	53	24.91	24.99	24.85	25.70
20	PI/2 BPSK	1	104	24.86	24.98	24.91	25.70
20	PI/2 BPSK	50	0	24.38	24.43	24.37	25.20
20	PI/2 BPSK	50	28	24.88	25.04	24.96	25.70
20	PI/2 BPSK	50	56	24.38	24.46	24.31	25.20
20	PI/2 BPSK	100	0	24.38	24.48	24.40	25.20
20	QPSK	1	1	24.95	25.05	24.97	25.70
20	QPSK	1	53	24.92	25.02	24.88	25.70
20	QPSK	1	104	24.88	25.00	24.87	25.70
20	QPSK	50	0	23.82	23.93	23.84	24.70
20	QPSK	50	28	24.70	24.87	24.79	25.70
20	QPSK	50	56	23.88	23.97	23.87	24.70
20	QPSK	100	0	23.90	24.00	23.87	24.70
20	16QAM	1	1	24.09	24.24	24.11	24.70
20	64QAM	1	1	22.35	22.44	22.27	23.20
20	256QAM	1	1	20.28	20.43	20.24	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.01	25.04	24.96	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.92	25.05	24.99	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.95	25.02	24.98	25.70

【FR1 n5_Ant 1_ECI4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.13	25.20	25.18	25.70
20	PI/2 BPSK	1	53	24.88	25.06	25.00	25.70
20	PI/2 BPSK	1	104	24.90	25.02	24.88	25.70
20	PI/2 BPSK	50	0	24.36	24.51	24.43	25.20
20	PI/2 BPSK	50	28	24.81	25.01	24.91	25.70
20	PI/2 BPSK	50	56	24.41	24.49	24.44	25.20
20	PI/2 BPSK	100	0	24.32	24.50	24.37	25.20
20	QPSK	1	1	24.98	25.18	24.98	25.70
20	QPSK	1	53	24.86	25.01	24.90	25.70
20	QPSK	1	104	24.89	25.01	24.93	25.70
20	QPSK	50	0	23.79	23.98	23.92	24.70
20	QPSK	50	28	24.73	24.87	24.80	25.70
20	QPSK	50	56	23.80	23.95	23.81	24.70
20	QPSK	100	0	23.91	24.01	23.96	24.70
20	16QAM	1	1	24.00	24.25	23.99	24.70
20	64QAM	1	1	22.28	22.39	22.28	23.20
20	256QAM	1	1	20.25	20.36	20.22	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.98	25.00	25.00	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.00	24.99	25.00	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.00	25.00	24.99	25.70

【FR1 n5_Ant 1_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	21.06	21.09	21.03	21.70
20	PI/2 BPSK	1	53	20.91	20.98	20.88	21.70
20	PI/2 BPSK	1	104	20.85	20.93	20.73	21.70
20	PI/2 BPSK	50	0	20.75	20.83	20.65	21.70
20	PI/2 BPSK	50	28	20.99	21.03	20.93	21.70
20	PI/2 BPSK	50	56	20.84	20.89	20.77	21.70
20	PI/2 BPSK	100	0	20.93	21.08	20.89	21.70
20	QPSK	1	1	20.80	20.94	20.87	21.70
20	QPSK	1	53	20.74	20.88	20.77	21.70
20	QPSK	1	104	20.95	21.01	20.81	21.70
20	QPSK	50	0	20.89	21.03	20.92	21.70
20	QPSK	50	28	20.89	21.05	20.96	21.70
20	QPSK	50	56	20.88	20.94	20.80	21.70
20	QPSK	100	0	20.86	20.91	20.70	21.70
20	16QAM	1	1	20.88	21.00	20.91	21.70
20	64QAM	1	1	20.98	21.05	20.89	21.70
20	256QAM	1	1	20.79	20.97	20.84	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	20.94	21.03	20.92	21.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.98	21.01	20.92	21.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	20.99	20.96	20.93	21.70

【FR1 n5_Ant 1_ECI5-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	21.12	21.16	21.09	21.70
20	PI/2 BPSK	1	53	20.92	21.09	20.97	21.70
20	PI/2 BPSK	1	104	20.89	21.04	20.92	21.70
20	PI/2 BPSK	50	0	20.97	21.08	20.91	21.70
20	PI/2 BPSK	50	28	20.95	21.11	20.94	21.70
20	PI/2 BPSK	50	56	20.99	21.10	20.95	21.70
20	PI/2 BPSK	100	0	20.98	21.08	20.94	21.70
20	QPSK	1	1	20.86	21.03	20.92	21.70
20	QPSK	1	53	20.92	21.01	20.89	21.70
20	QPSK	1	104	20.79	20.95	20.85	21.70
20	QPSK	50	0	20.82	20.99	20.82	21.70
20	QPSK	50	28	20.76	20.93	20.75	21.70
20	QPSK	50	56	20.90	20.98	20.81	21.70
20	QPSK	100	0	20.94	21.06	20.92	21.70
20	16QAM	1	1	20.85	21.01	20.85	21.70
20	64QAM	1	1	20.93	21.03	20.95	21.70
20	256QAM	1	1	20.54	20.59	20.50	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	21.01	21.01	21.00	21.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	20.99	21.02	21.07	21.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	21.00	21.02	20.98	21.70

【FR1 n7_Ant 2_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	25.42	25.45	25.40	25.70
50	PI/2 BPSK	1	135	25.27	25.37	25.26	25.70
50	PI/2 BPSK	1	268	25.25	25.31	25.18	25.70
50	PI/2 BPSK	135	0	24.73	24.81	24.71	25.20
50	PI/2 BPSK	135	68	25.23	25.40	25.23	25.70
50	PI/2 BPSK	135	135	24.83	24.94	24.81	25.20
50	PI/2 BPSK	270	0	24.73	24.81	24.68	25.20
50	QPSK	1	1	25.19	25.29	25.11	25.70
50	QPSK	1	135	25.24	25.38	25.26	25.70
50	QPSK	1	268	25.27	25.43	25.23	25.70
50	QPSK	135	0	24.17	24.27	24.15	24.70
50	QPSK	135	68	25.18	25.33	25.16	25.70
50	QPSK	135	135	24.28	24.36	24.28	24.70
50	QPSK	270	0	24.20	24.32	24.20	24.70
50	16QAM	1	1	24.35	24.45	24.30	24.70
50	64QAM	1	1	22.53	22.64	22.52	23.20
50	256QAM	1	1	20.52	20.60	20.46	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	25.36	25.35	25.38	25.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	25.32	25.34	25.34	25.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	25.32	25.40	25.32	25.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	25.27	25.34	25.38	25.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	25.32	25.36	25.26	25.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	25.34	25.36	25.38	25.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	25.39	25.41	25.27	25.70

【FR1 n7_Ant 2_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.38	17.42	17.36	17.70
50	PI/2 BPSK	1	135	17.18	17.36	17.19	17.70
50	PI/2 BPSK	1	268	17.33	17.38	17.29	17.70
50	PI/2 BPSK	135	0	17.18	17.32	17.23	17.70
50	PI/2 BPSK	135	68	17.24	17.38	17.26	17.70
50	PI/2 BPSK	135	135	17.17	17.29	17.12	17.70
50	PI/2 BPSK	270	0	17.17	17.24	17.08	17.70
50	QPSK	1	1	17.11	17.25	17.05	17.70
50	QPSK	1	135	17.12	17.21	17.05	17.70
50	QPSK	1	268	17.20	17.33	17.15	17.70
50	QPSK	135	0	17.09	17.25	17.13	17.70
50	QPSK	135	68	17.11	17.22	17.10	17.70
50	QPSK	135	135	17.05	17.21	17.04	17.70
50	QPSK	270	0	17.14	17.28	17.21	17.70
50	16QAM	1	1	17.13	17.23	17.07	17.70
50	64QAM	1	1	17.17	17.25	17.14	17.70
50	256QAM	1	1	17.03	17.21	17.01	17.70
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	17.30	17.36	17.23	17.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	

30	PI/2 BPSK	1	1	17.32	17.38	17.29	17.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	17.26	17.29	17.24	17.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	17.32	17.31	17.29	17.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	17.36	17.37	17.25	17.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	17.28	17.29	17.33	17.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	17.36	17.38	17.33	17.70

【FR1 n7_Ant 2_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.41	18.43	18.39	18.70
50	PI/2 BPSK	1	135	18.20	18.23	18.16	18.70
50	PI/2 BPSK	1	268	18.15	18.27	18.22	18.70
50	PI/2 BPSK	135	0	18.21	18.34	18.22	18.70
50	PI/2 BPSK	135	68	18.33	18.39	18.35	18.70
50	PI/2 BPSK	135	135	18.03	18.13	18.06	18.70
50	PI/2 BPSK	270	0	18.14	18.27	18.21	18.70
50	QPSK	1	1	18.37	18.40	18.26	18.70
50	QPSK	1	135	18.25	18.28	18.10	18.70
50	QPSK	1	268	18.30	18.34	18.23	18.70
50	QPSK	135	0	18.23	18.27	18.17	18.70
50	QPSK	135	68	18.19	18.30	18.24	18.70
50	QPSK	135	135	18.25	18.35	18.26	18.70
50	QPSK	270	0	18.14	18.28	18.12	18.70
50	16QAM	1	1	18.21	18.28	18.18	18.70
50	64QAM	1	1	18.19	18.33	18.14	18.70
50	256QAM	1	1	18.09	18.23	18.12	18.70
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.29	18.32	18.33	18.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.26	18.41	18.25	18.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.30	18.36	18.33	18.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.36	18.32	18.33	18.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.34	18.36	18.36	18.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.30	18.31	18.37	18.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.26	18.40	18.37	18.70



【FR1 n7_Ant 2_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	25.42	25.45	25.40	25.70
50	PI/2 BPSK	1	135	25.27	25.37	25.26	25.70
50	PI/2 BPSK	1	268	25.25	25.31	25.18	25.70
50	PI/2 BPSK	135	0	24.73	24.81	24.71	25.20
50	PI/2 BPSK	135	68	25.23	25.40	25.23	25.70
50	PI/2 BPSK	135	135	24.83	24.94	24.81	25.20
50	PI/2 BPSK	270	0	24.73	24.81	24.68	25.20
50	QPSK	1	1	25.19	25.29	25.11	25.70
50	QPSK	1	135	25.24	25.38	25.26	25.70
50	QPSK	1	268	25.27	25.43	25.23	25.70
50	QPSK	135	0	24.17	24.27	24.15	24.70
50	QPSK	135	68	25.18	25.33	25.16	25.70
50	QPSK	135	135	24.28	24.36	24.28	24.70
50	QPSK	270	0	24.20	24.32	24.20	24.70
50	16QAM	1	1	24.35	24.45	24.30	24.70
50	64QAM	1	1	22.53	22.64	22.52	23.20
50	256QAM	1	1	20.52	20.60	20.46	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	25.36	25.35	25.38	25.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	25.32	25.34	25.34	25.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	25.32	25.40	25.32	25.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	25.27	25.34	25.38	25.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	25.32	25.36	25.26	25.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	25.34	25.36	25.38	25.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	25.39	25.41	25.27	25.70

【FR1 n7_Ant 2_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.38	17.42	17.36	17.70
50	PI/2 BPSK	1	135	17.18	17.36	17.19	17.70
50	PI/2 BPSK	1	268	17.33	17.38	17.29	17.70
50	PI/2 BPSK	135	0	17.18	17.32	17.23	17.70
50	PI/2 BPSK	135	68	17.24	17.38	17.26	17.70
50	PI/2 BPSK	135	135	17.17	17.29	17.12	17.70
50	PI/2 BPSK	270	0	17.17	17.24	17.08	17.70
50	QPSK	1	1	17.11	17.25	17.05	17.70
50	QPSK	1	135	17.12	17.21	17.05	17.70
50	QPSK	1	268	17.20	17.33	17.15	17.70
50	QPSK	135	0	17.09	17.25	17.13	17.70
50	QPSK	135	68	17.11	17.22	17.10	17.70
50	QPSK	135	135	17.05	17.21	17.04	17.70
50	QPSK	270	0	17.14	17.28	17.21	17.70
50	16QAM	1	1	17.13	17.23	17.07	17.70
50	64QAM	1	1	17.17	17.25	17.14	17.70
50	256QAM	1	1	17.03	17.21	17.01	17.70
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	17.30	17.36	17.23	17.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	



30	PI/2 BPSK	1	1	17.32	17.38	17.29	17.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	17.26	17.29	17.24	17.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	17.32	17.31	17.29	17.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	17.36	17.37	17.25	17.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	17.28	17.29	17.33	17.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	17.36	17.38	17.33	17.70

【FR1 n7_Ant 3_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	25.23	25.29	25.25	25.70
50	PI/2 BPSK	1	135	25.05	25.13	24.98	25.70
50	PI/2 BPSK	1	268	25.10	25.26	25.20	25.70
50	PI/2 BPSK	135	0	24.45	24.66	24.54	25.20
50	PI/2 BPSK	135	68	25.11	25.26	25.09	25.70
50	PI/2 BPSK	135	135	24.64	24.77	24.62	25.20
50	PI/2 BPSK	270	0	24.60	24.75	24.60	25.20
50	QPSK	1	1	25.05	25.18	25.11	25.70
50	QPSK	1	135	25.14	25.25	25.13	25.70
50	QPSK	1	268	25.07	25.22	25.07	25.70
50	QPSK	135	0	24.06	24.13	23.98	24.70
50	QPSK	135	68	25.07	25.20	25.03	25.70
50	QPSK	135	135	24.10	24.24	24.18	24.70
50	QPSK	270	0	24.08	24.23	24.04	24.70
50	16QAM	1	1	24.14	24.33	24.22	24.70
50	64QAM	1	1	22.34	22.54	22.41	23.20
50	256QAM	1	1	20.36	20.48	20.34	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	25.17	25.21	25.16	25.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	25.10	25.26	25.21	25.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	25.08	25.17	25.20	25.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	25.10	25.15	25.12	25.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	25.18	25.28	25.23	25.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	25.09	25.26	25.20	25.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	25.13	25.26	25.11	25.70

【FR1 n7_Ant 3_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.69	17.74	17.64	18.20
50	PI/2 BPSK	1	135	17.51	17.62	17.49	18.20
50	PI/2 BPSK	1	268	17.52	17.66	17.47	18.20
50	PI/2 BPSK	135	0	17.42	17.59	17.44	18.20
50	PI/2 BPSK	135	68	17.56	17.69	17.48	18.20
50	PI/2 BPSK	135	135	17.51	17.63	17.48	18.20
50	PI/2 BPSK	270	0	17.54	17.65	17.51	18.20
50	QPSK	1	1	17.52	17.61	17.42	18.20
50	QPSK	1	135	17.43	17.58	17.43	18.20
50	QPSK	1	268	17.34	17.52	17.41	18.20
50	QPSK	135	0	17.43	17.59	17.37	18.20
50	QPSK	135	68	17.40	17.52	17.40	18.20
50	QPSK	135	135	17.42	17.53	17.36	18.20
50	QPSK	270	0	17.46	17.55	17.35	18.20
50	16QAM	1	1	17.49	17.58	17.38	18.20
50	64QAM	1	1	17.38	17.52	17.30	18.20
50	256QAM	1	1	17.30	17.48	17.32	18.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	17.56	17.72	17.58	18.20
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	17.54	17.70	17.61	18.20
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	17.62	17.68	17.57	18.20
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	17.58	17.62	17.51	18.20
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	17.57	17.62	17.60	18.20
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	17.65	17.64	17.51	18.20
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	17.68	17.60	17.53	18.20

【FR1 n7_Ant 3_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.23	19.26	19.21	19.70
50	PI/2 BPSK	1	135	19.00	19.06	18.90	19.70
50	PI/2 BPSK	1	268	19.01	19.10	18.92	19.70
50	PI/2 BPSK	135	0	18.90	19.08	19.01	19.70
50	PI/2 BPSK	135	68	19.19	19.23	19.17	19.70
50	PI/2 BPSK	135	135	18.79	18.95	18.84	19.70
50	PI/2 BPSK	270	0	18.96	19.09	18.95	19.70
50	QPSK	1	1	18.98	19.08	18.92	19.70
50	QPSK	1	135	18.97	19.02	18.83	19.70
50	QPSK	1	268	18.97	19.07	18.89	19.70
50	QPSK	135	0	19.00	19.12	18.94	19.70
50	QPSK	135	68	19.00	19.14	19.00	19.70
50	QPSK	135	135	18.98	19.11	18.92	19.70
50	QPSK	270	0	18.97	19.11	19.05	19.70
50	16QAM	1	1	19.00	19.07	18.88	19.70
50	64QAM	1	1	19.05	19.15	18.97	19.70
50	256QAM	1	1	19.07	19.14	19.05	19.70
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	19.15	19.14	19.11	19.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	



30	PI/2 BPSK	1	1	19.17	19.22	19.15	19.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	19.14	19.19	19.19	19.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	19.14	19.11	19.17	19.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	19.09	19.19	19.11	19.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	19.22	19.20	19.06	19.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	19.19	19.17	19.11	19.70

【FR1 n7_Ant 3_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	25.23	25.29	25.25	25.70
50	PI/2 BPSK	1	135	25.05	25.13	24.98	25.70
50	PI/2 BPSK	1	268	25.10	25.26	25.20	25.70
50	PI/2 BPSK	135	0	24.45	24.66	24.54	25.20
50	PI/2 BPSK	135	68	25.11	25.26	25.09	25.70
50	PI/2 BPSK	135	135	24.64	24.77	24.62	25.20
50	PI/2 BPSK	270	0	24.60	24.75	24.60	25.20
50	QPSK	1	1	25.05	25.18	25.11	25.70
50	QPSK	1	135	25.14	25.25	25.13	25.70
50	QPSK	1	268	25.07	25.22	25.07	25.70
50	QPSK	135	0	24.06	24.13	23.98	24.70
50	QPSK	135	68	25.07	25.20	25.03	25.70
50	QPSK	135	135	24.10	24.24	24.18	24.70
50	QPSK	270	0	24.08	24.23	24.04	24.70
50	16QAM	1	1	24.14	24.33	24.22	24.70
50	64QAM	1	1	22.34	22.54	22.41	23.20
50	256QAM	1	1	20.36	20.48	20.34	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	25.17	25.21	25.16	25.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	25.10	25.26	25.21	25.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	25.08	25.17	25.20	25.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	25.10	25.15	25.12	25.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	25.18	25.28	25.23	25.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	25.09	25.26	25.20	25.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	25.13	25.26	25.11	25.70

【FR1 n7_Ant 3_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.69	17.74	17.64	18.20
50	PI/2 BPSK	1	135	17.51	17.62	17.49	18.20
50	PI/2 BPSK	1	268	17.52	17.66	17.47	18.20
50	PI/2 BPSK	135	0	17.42	17.59	17.44	18.20
50	PI/2 BPSK	135	68	17.56	17.69	17.48	18.20
50	PI/2 BPSK	135	135	17.51	17.63	17.48	18.20
50	PI/2 BPSK	270	0	17.54	17.65	17.51	18.20
50	QPSK	1	1	17.52	17.61	17.42	18.20
50	QPSK	1	135	17.43	17.58	17.43	18.20
50	QPSK	1	268	17.34	17.52	17.41	18.20
50	QPSK	135	0	17.43	17.59	17.37	18.20
50	QPSK	135	68	17.40	17.52	17.40	18.20
50	QPSK	135	135	17.42	17.53	17.36	18.20
50	QPSK	270	0	17.46	17.55	17.35	18.20
50	16QAM	1	1	17.49	17.58	17.38	18.20
50	64QAM	1	1	17.38	17.52	17.30	18.20
50	256QAM	1	1	17.30	17.48	17.32	18.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	17.56	17.72	17.58	18.20
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	17.54	17.70	17.61	18.20
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	17.62	17.68	17.57	18.20
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	17.58	17.62	17.51	18.20
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	17.57	17.62	17.60	18.20
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	17.65	17.64	17.51	18.20
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	17.68	17.60	17.53	18.20

【FR1 n7_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.55	24.58	24.53	25.70
50	PI/2 BPSK	1	135	24.44	24.50	24.40	25.70
50	PI/2 BPSK	1	268	24.51	24.55	24.42	25.70
50	PI/2 BPSK	135	0	23.81	23.98	23.78	25.20
50	PI/2 BPSK	135	68	24.49	24.55	24.36	25.70
50	PI/2 BPSK	135	135	23.99	24.06	23.87	25.20
50	PI/2 BPSK	270	0	23.89	23.98	23.84	25.20
50	QPSK	1	1	24.43	24.53	24.33	25.70
50	QPSK	1	135	24.52	24.56	24.45	25.70
50	QPSK	1	268	24.49	24.56	24.43	25.70
50	QPSK	135	0	23.43	23.49	23.30	24.70
50	QPSK	135	68	24.38	24.52	24.44	25.70
50	QPSK	135	135	23.42	23.51	23.33	24.70
50	QPSK	270	0	23.40	23.52	23.40	24.70
50	16QAM	1	1	23.60	23.67	23.55	24.70
50	64QAM	1	1	21.73	21.83	21.68	23.20
50	256QAM	1	1	19.74	19.82	19.00	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.53	24.52	24.46	25.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	

30	PI/2 BPSK	1	1	24.43	24.51	24.40	25.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.43	24.44	24.50	25.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.46	24.53	24.41	25.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.45	24.52	24.43	25.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.49	24.53	24.40	25.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.49	24.45	24.41	25.70

【FR1 n7_Ant 4_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.55	24.58	24.53	25.70
50	PI/2 BPSK	1	135	24.44	24.50	24.40	25.70
50	PI/2 BPSK	1	268	24.51	24.55	24.42	25.70
50	PI/2 BPSK	135	0	23.81	23.98	23.78	25.20
50	PI/2 BPSK	135	68	24.49	24.55	24.36	25.70
50	PI/2 BPSK	135	135	23.99	24.06	23.87	25.20
50	PI/2 BPSK	270	0	23.89	23.98	23.84	25.20
50	QPSK	1	1	24.43	24.53	24.33	25.70
50	QPSK	1	135	24.52	24.56	24.45	25.70
50	QPSK	1	268	24.49	24.56	24.43	25.70
50	QPSK	135	0	23.43	23.49	23.30	24.70
50	QPSK	135	68	24.38	24.52	24.44	25.70
50	QPSK	135	135	23.42	23.51	23.33	24.70
50	QPSK	270	0	23.40	23.52	23.40	24.70
50	16QAM	1	1	23.60	23.67	23.55	24.70
50	64QAM	1	1	21.73	21.83	21.68	23.20
50	256QAM	1	1	19.74	19.82	19.00	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.53	24.52	24.46	25.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.43	24.51	24.40	25.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.43	24.44	24.50	25.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.46	24.53	24.41	25.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.45	24.52	24.43	25.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.49	24.53	24.40	25.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.49	24.45	24.41	25.70

【FR1 n7_Ant 4_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.34	20.40	20.36	21.70
50	PI/2 BPSK	1	135	20.13	20.29	20.21	21.70
50	PI/2 BPSK	1	268	20.07	20.25	20.17	21.70
50	PI/2 BPSK	135	0	20.11	20.22	20.06	21.70
50	PI/2 BPSK	135	68	20.31	20.39	20.30	21.70
50	PI/2 BPSK	135	135	20.03	20.14	20.07	21.70
50	PI/2 BPSK	270	0	20.25	20.34	20.22	21.70
50	QPSK	1	1	20.19	20.34	20.15	21.70
50	QPSK	1	135	20.09	20.18	20.08	21.70
50	QPSK	1	268	20.19	20.33	20.24	21.70
50	QPSK	135	0	20.16	20.29	20.14	21.70
50	QPSK	135	68	20.10	20.21	20.06	21.70
50	QPSK	135	135	20.02	20.22	20.09	21.70
50	QPSK	270	0	20.23	20.34	20.28	21.70
50	16QAM	1	1	20.02	20.21	20.13	21.70
50	64QAM	1	1	20.15	20.26	20.16	21.70
50	256QAM	1	1	19.74	19.82	19.00	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.22	20.27	20.24	21.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.32	20.31	20.22	21.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.29	20.35	20.26	21.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.20	20.34	20.26	21.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.26	20.29	20.30	21.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.20	20.35	20.33	21.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.24	20.32	20.34	21.70

【FR1 n7_Ant 4_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.34	20.40	20.36	21.70
50	PI/2 BPSK	1	135	20.13	20.29	20.21	21.70
50	PI/2 BPSK	1	268	20.07	20.25	20.17	21.70
50	PI/2 BPSK	135	0	20.11	20.22	20.06	21.70
50	PI/2 BPSK	135	68	20.31	20.39	20.30	21.70
50	PI/2 BPSK	135	135	20.03	20.14	20.07	21.70
50	PI/2 BPSK	270	0	20.25	20.34	20.22	21.70
50	QPSK	1	1	20.19	20.34	20.15	21.70
50	QPSK	1	135	20.09	20.18	20.08	21.70
50	QPSK	1	268	20.19	20.33	20.24	21.70
50	QPSK	135	0	20.16	20.29	20.14	21.70
50	QPSK	135	68	20.10	20.21	20.06	21.70
50	QPSK	135	135	20.02	20.22	20.09	21.70
50	QPSK	270	0	20.23	20.34	20.28	21.70
50	16QAM	1	1	20.02	20.21	20.13	21.70
50	64QAM	1	1	20.15	20.26	20.16	21.70
50	256QAM	1	1	19.74	19.82	19.00	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.22	20.27	20.24	21.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	

30	PI/2 BPSK	1	1	20.32	20.31	20.22	21.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.29	20.35	20.26	21.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.20	20.34	20.26	21.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.26	20.29	20.30	21.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.20	20.35	20.33	21.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.24	20.32	20.34	21.70

【FR1 n7_Ant 4_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.34	20.40	20.36	21.70
50	PI/2 BPSK	1	135	20.13	20.29	20.21	21.70
50	PI/2 BPSK	1	268	20.07	20.25	20.17	21.70
50	PI/2 BPSK	135	0	20.11	20.22	20.06	21.70
50	PI/2 BPSK	135	68	20.31	20.39	20.30	21.70
50	PI/2 BPSK	135	135	20.03	20.14	20.07	21.70
50	PI/2 BPSK	270	0	20.25	20.34	20.22	21.70
50	QPSK	1	1	20.19	20.34	20.15	21.70
50	QPSK	1	135	20.09	20.18	20.08	21.70
50	QPSK	1	268	20.19	20.33	20.24	21.70
50	QPSK	135	0	20.16	20.29	20.14	21.70
50	QPSK	135	68	20.10	20.21	20.06	21.70
50	QPSK	135	135	20.02	20.22	20.09	21.70
50	QPSK	270	0	20.23	20.34	20.28	21.70
50	16QAM	1	1	20.02	20.21	20.13	21.70
50	64QAM	1	1	20.15	20.26	20.16	21.70
50	256QAM	1	1	19.74	19.82	19.00	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.22	20.27	20.24	21.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.32	20.31	20.22	21.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.29	20.35	20.26	21.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.20	20.34	20.26	21.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.26	20.29	20.30	21.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.20	20.35	20.33	21.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.24	20.32	20.34	21.70

【FR1 n7_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	22.97	23.68	23.50	25.00
50	PI/2 BPSK	1	135	22.89	23.63	23.39	25.00
50	PI/2 BPSK	1	268	22.77	23.62	23.40	25.00
50	PI/2 BPSK	135	0	22.22	23.06	22.78	24.50
50	PI/2 BPSK	135	68	22.86	23.66	23.37	25.00
50	PI/2 BPSK	135	135	22.44	23.17	22.94	24.50
50	PI/2 BPSK	270	0	22.27	23.06	22.75	24.50
50	QPSK	1	1	22.89	23.65	23.37	25.00
50	QPSK	1	135	22.72	23.57	23.27	25.00
50	QPSK	1	268	22.90	23.62	23.32	25.00
50	QPSK	135	0	21.73	22.52	22.27	24.00
50	QPSK	135	68	22.87	23.63	23.32	25.00
50	QPSK	135	135	21.85	22.64	22.32	24.00
50	QPSK	270	0	21.86	22.57	22.36	24.00
50	16QAM	1	1	21.86	22.55	22.29	24.00
50	64QAM	1	1	20.10	20.76	20.46	22.50
50	256QAM	1	1	18.05	18.71	18.47	20.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.96	23.55	23.39	25.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.91	23.55	23.45	25.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.93	23.55	23.43	25.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.87	23.55	23.48	25.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.83	23.64	23.47	25.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.92	23.62	23.44	25.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.89	23.61	23.38	25.00

【FR1 n7_Ant 5_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.58	17.63	17.55	19.00
50	PI/2 BPSK	1	135	17.46	17.53	17.37	19.00
50	PI/2 BPSK	1	268	17.37	17.55	17.41	19.00
50	PI/2 BPSK	135	0	17.43	17.53	17.40	19.00
50	PI/2 BPSK	135	68	17.51	17.58	17.37	19.00
50	PI/2 BPSK	135	135	17.39	17.55	17.38	19.00
50	PI/2 BPSK	270	0	17.36	17.53	17.36	19.00
50	QPSK	1	1	17.40	17.51	17.32	19.00
50	QPSK	1	135	17.33	17.52	17.30	19.00
50	QPSK	1	268	17.27	17.46	17.35	19.00
50	QPSK	135	0	17.39	17.49	17.33	19.00
50	QPSK	135	68	17.28	17.43	17.21	19.00
50	QPSK	135	135	17.40	17.58	17.39	19.00
50	QPSK	270	0	17.36	17.52	17.37	19.00
50	16QAM	1	1	17.38	17.51	17.38	19.00
50	64QAM	1	1	17.39	17.47	17.34	19.00
50	256QAM	1	1	17.31	17.45	17.25	19.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	17.48	17.48	17.47	19.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	

30	PI/2 BPSK	1	1	17.53	17.48	17.52	19.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	17.49	17.49	17.41	19.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	17.50	17.54	17.40	19.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	17.50	17.60	17.47	19.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	17.45	17.61	17.51	19.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	17.54	17.56	17.52	19.00

【FR1 n7_Ant 5_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				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.10	19.12	19.11	20.50
50	PI/2 BPSK	1	135	18.70	18.82	18.71	20.50
50	PI/2 BPSK	1	268	18.75	18.84	18.73	20.50
50	PI/2 BPSK	135	0	18.55	18.75	18.54	20.50
50	PI/2 BPSK	135	68	19.06	19.09	19.07	20.50
50	PI/2 BPSK	135	135	18.64	18.75	18.62	20.50
50	PI/2 BPSK	270	0	18.95	18.96	18.92	20.50
50	QPSK	1	1	18.75	18.91	18.82	20.50
50	QPSK	1	135	18.56	18.71	18.57	20.50
50	QPSK	1	268	18.61	18.69	18.55	20.50
50	QPSK	135	0	18.61	18.77	18.56	20.50
50	QPSK	135	68	18.65	18.77	18.57	20.50
50	QPSK	135	135	18.56	18.74	18.63	20.50
50	QPSK	270	0	18.57	18.72	18.51	20.50
50	16QAM	1	1	18.62	18.82	18.71	20.50
50	64QAM	1	1	18.54	18.70	18.49	20.50
50	256QAM	1	1	18.54	18.71	18.51	20.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.88	18.88	18.82	20.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.90	18.83	18.75	20.50
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.81	18.90	18.80	20.50
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.90	18.83	18.87	20.50
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.79	18.94	18.86	20.50
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.87	18.85	18.80	20.50
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.84	18.84	18.79	20.50

【FR1 n7_Ant 5_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.10	19.12	19.11	20.50
50	PI/2 BPSK	1	135	18.70	18.82	18.71	20.50
50	PI/2 BPSK	1	268	18.75	18.84	18.73	20.50
50	PI/2 BPSK	135	0	18.55	18.75	18.54	20.50
50	PI/2 BPSK	135	68	19.06	19.09	19.07	20.50
50	PI/2 BPSK	135	135	18.64	18.75	18.62	20.50
50	PI/2 BPSK	270	0	18.95	18.96	18.92	20.50
50	QPSK	1	1	18.75	18.91	18.82	20.50
50	QPSK	1	135	18.56	18.71	18.57	20.50
50	QPSK	1	268	18.61	18.69	18.55	20.50
50	QPSK	135	0	18.61	18.77	18.56	20.50
50	QPSK	135	68	18.65	18.77	18.57	20.50
50	QPSK	135	135	18.56	18.74	18.63	20.50
50	QPSK	270	0	18.57	18.72	18.51	20.50
50	16QAM	1	1	18.62	18.82	18.71	20.50
50	64QAM	1	1	18.54	18.70	18.49	20.50
50	256QAM	1	1	18.54	18.71	18.51	20.50
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.88	18.88	18.82	20.50
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.90	18.83	18.75	20.50
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.81	18.90	18.80	20.50
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.90	18.83	18.87	20.50
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.79	18.94	18.86	20.50
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.87	18.85	18.80	20.50
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.84	18.84	18.79	20.50

【FR1 n7_Ant 5_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	17.58	17.63	17.55	19.00
50	PI/2 BPSK	1	135	17.46	17.53	17.37	19.00
50	PI/2 BPSK	1	268	17.37	17.55	17.41	19.00
50	PI/2 BPSK	135	0	17.43	17.53	17.40	19.00
50	PI/2 BPSK	135	68	17.51	17.58	17.37	19.00
50	PI/2 BPSK	135	135	17.39	17.55	17.38	19.00
50	PI/2 BPSK	270	0	17.36	17.53	17.36	19.00
50	QPSK	1	1	17.40	17.51	17.32	19.00
50	QPSK	1	135	17.33	17.52	17.30	19.00
50	QPSK	1	268	17.27	17.46	17.35	19.00
50	QPSK	135	0	17.39	17.49	17.33	19.00
50	QPSK	135	68	17.28	17.43	17.21	19.00
50	QPSK	135	135	17.40	17.58	17.39	19.00
50	QPSK	270	0	17.36	17.52	17.37	19.00
50	16QAM	1	1	17.38	17.51	17.38	19.00
50	64QAM	1	1	17.39	17.47	17.34	19.00
50	256QAM	1	1	17.31	17.45	17.25	19.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	17.48	17.48	17.47	19.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	



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30	PI/2 BPSK	1	1	17.53	17.48	17.52	19.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	17.49	17.49	17.41	19.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	17.50	17.54	17.40	19.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	17.50	17.60	17.47	19.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	17.45	17.61	17.51	19.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	17.54	17.56	17.52	19.00

【FR1 n12_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.70	24.73	24.72	25.50
15	PI/2 BPSK	1	40	24.57	24.63	24.52	25.50
15	PI/2 BPSK	1	77	24.65	24.69	24.55	25.50
15	PI/2 BPSK	36	0	23.88	24.03	23.88	25.00
15	PI/2 BPSK	36	22	24.36	24.53	24.47	25.50
15	PI/2 BPSK	36	43	23.93	24.01	23.91	25.00
15	PI/2 BPSK	75	0	23.91	24.04	23.89	25.00
15	QPSK	1	1	24.69	24.76	24.60	25.50
15	QPSK	1	40	24.52	24.64	24.61	25.50
15	QPSK	1	77	24.67	24.72	24.62	25.50
15	QPSK	36	0	23.38	23.51	23.48	24.50
15	QPSK	36	22	24.39	24.43	24.28	25.50
15	QPSK	36	43	23.34	23.48	23.37	24.50
15	QPSK	75	0	23.49	23.55	23.51	24.50
15	16QAM	1	1	23.64	23.75	23.67	24.50
15	64QAM	1	1	21.78	21.82	21.66	23.00
15	256QAM	1	1	19.65	19.82	19.31	21.00
Channel				140800	141500	142200	Tune-up limit
Frequency (MHz)				704	707.5	711	(dBm)
10	PI/2 BPSK	1	1	24.62	24.62	24.65	25.50
Channel				140300	141500	142700	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	PI/2 BPSK	1	1	24.64	24.65	24.59	25.50

【FR1 n12_Ant 0_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				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.70	24.73	24.72	25.50
15	PI/2 BPSK	1	40	24.57	24.63	24.52	25.50
15	PI/2 BPSK	1	77	24.65	24.69	24.55	25.50
15	PI/2 BPSK	36	0	23.88	24.03	23.88	25.00
15	PI/2 BPSK	36	22	24.36	24.53	24.47	25.50
15	PI/2 BPSK	36	43	23.93	24.01	23.91	25.00
15	PI/2 BPSK	75	0	23.91	24.04	23.89	25.00
15	QPSK	1	1	24.69	24.76	24.60	25.50
15	QPSK	1	40	24.52	24.64	24.61	25.50
15	QPSK	1	77	24.67	24.72	24.62	25.50
15	QPSK	36	0	23.38	23.51	23.48	24.50
15	QPSK	36	22	24.39	24.43	24.28	25.50
15	QPSK	36	43	23.34	23.48	23.37	24.50
15	QPSK	75	0	23.49	23.55	23.51	24.50
15	16QAM	1	1	23.64	23.75	23.67	24.50
15	64QAM	1	1	21.78	21.82	21.66	23.00
15	256QAM	1	1	19.65	19.82	19.31	21.00
Channel				140800	141500	142200	Tune-up limit

Frequency (MHz)				704	707.5	711	(dBm)
10	PI/2 BPSK	1	1	24.62	24.62	24.65	25.50
Channel				140300	141500	142700	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	PI/2 BPSK	1	1	24.64	24.65	24.59	25.50

【FR1 n12_Ant 0_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				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.70	24.73	24.72	25.50
15	PI/2 BPSK	1	40	24.57	24.63	24.52	25.50
15	PI/2 BPSK	1	77	24.65	24.69	24.55	25.50
15	PI/2 BPSK	36	0	23.88	24.03	23.88	25.00
15	PI/2 BPSK	36	22	24.36	24.53	24.47	25.50
15	PI/2 BPSK	36	43	23.93	24.01	23.91	25.00
15	PI/2 BPSK	75	0	23.91	24.04	23.89	25.00
15	QPSK	1	1	24.69	24.76	24.60	25.50
15	QPSK	1	40	24.52	24.64	24.61	25.50
15	QPSK	1	77	24.67	24.72	24.62	25.50
15	QPSK	36	0	23.38	23.51	23.48	24.50
15	QPSK	36	22	24.39	24.43	24.28	25.50
15	QPSK	36	43	23.34	23.48	23.37	24.50
15	QPSK	75	0	23.49	23.55	23.51	24.50
15	16QAM	1	1	23.64	23.75	23.67	24.50
15	64QAM	1	1	21.78	21.82	21.66	23.00
15	256QAM	1	1	19.65	19.82	19.31	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.62	24.62	24.65	25.50
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.64	24.65	24.59	25.50

【FR1 n12_Ant 0_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.70	24.73	24.72	25.50
15	PI/2 BPSK	1	40	24.57	24.63	24.52	25.50
15	PI/2 BPSK	1	77	24.65	24.69	24.55	25.50
15	PI/2 BPSK	36	0	23.88	24.03	23.88	25.00
15	PI/2 BPSK	36	22	24.36	24.53	24.47	25.50
15	PI/2 BPSK	36	43	23.93	24.01	23.91	25.00
15	PI/2 BPSK	75	0	23.91	24.04	23.89	25.00
15	QPSK	1	1	24.69	24.76	24.60	25.50
15	QPSK	1	40	24.52	24.64	24.61	25.50
15	QPSK	1	77	24.67	24.72	24.62	25.50
15	QPSK	36	0	23.38	23.51	23.48	24.50
15	QPSK	36	22	24.39	24.43	24.28	25.50
15	QPSK	36	43	23.34	23.48	23.37	24.50
15	QPSK	75	0	23.49	23.55	23.51	24.50
15	16QAM	1	1	23.64	23.75	23.67	24.50
15	64QAM	1	1	21.78	21.82	21.66	23.00
15	256QAM	1	1	19.65	19.82	19.31	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.62	24.62	24.65	25.50
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.64	24.65	24.59	25.50

【FR1 n12_Ant 0_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.70	24.73	24.72	25.50
15	PI/2 BPSK	1	40	24.57	24.63	24.52	25.50
15	PI/2 BPSK	1	77	24.65	24.69	24.55	25.50
15	PI/2 BPSK	36	0	23.88	24.03	23.88	25.00
15	PI/2 BPSK	36	22	24.36	24.53	24.47	25.50
15	PI/2 BPSK	36	43	23.93	24.01	23.91	25.00
15	PI/2 BPSK	75	0	23.91	24.04	23.89	25.00
15	QPSK	1	1	24.69	24.76	24.60	25.50
15	QPSK	1	40	24.52	24.64	24.61	25.50
15	QPSK	1	77	24.67	24.72	24.62	25.50
15	QPSK	36	0	23.38	23.51	23.48	24.50
15	QPSK	36	22	24.39	24.43	24.28	25.50
15	QPSK	36	43	23.34	23.48	23.37	24.50
15	QPSK	75	0	23.49	23.55	23.51	24.50
15	16QAM	1	1	23.64	23.75	23.67	24.50
15	64QAM	1	1	21.78	21.82	21.66	23.00
15	256QAM	1	1	19.65	19.82	19.31	21.00
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.62	24.62	24.65	25.50
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.64	24.65	24.59	25.50

【FR1 n12_Ant 1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	25.28	25.31	25.30	25.70
15	PI/2 BPSK	1	40	24.99	25.08	24.98	25.70
15	PI/2 BPSK	1	77	25.18	25.29	25.17	25.70
15	PI/2 BPSK	36	0	24.35	24.50	24.44	25.20
15	PI/2 BPSK	36	22	24.88	25.01	24.98	25.70
15	PI/2 BPSK	36	43	24.41	24.49	24.34	25.20
15	PI/2 BPSK	75	0	24.43	24.50	24.43	25.20
15	QPSK	1	1	25.12	25.22	25.14	25.70
15	QPSK	1	40	24.98	25.12	25.04	25.70
15	QPSK	1	77	25.12	25.23	25.10	25.70
15	QPSK	36	0	23.84	24.00	23.88	24.70
15	QPSK	36	22	24.83	24.90	24.79	25.70
15	QPSK	36	43	23.90	23.97	23.84	24.70
15	QPSK	75	0	23.98	24.03	23.97	24.70
15	16QAM	1	1	24.12	24.20	24.10	24.70
15	64QAM	1	1	22.15	22.29	22.26	23.20
15	256QAM	1	1	20.21	20.30	20.25	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	25.07	25.29	25.13	25.70
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	25.21	25.24	25.14	25.70

【FR1 n12_Ant 1_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				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	22.76	22.79	22.71	23.20
15	PI/2 BPSK	1	40	22.67	22.72	22.56	23.20
15	PI/2 BPSK	1	77	22.55	22.68	22.52	23.20
15	PI/2 BPSK	36	0	22.60	22.71	22.52	23.20
15	PI/2 BPSK	36	22	22.69	22.75	22.62	23.20
15	PI/2 BPSK	36	43	22.56	22.69	22.49	23.20
15	PI/2 BPSK	75	0	22.45	22.61	22.45	23.20
15	QPSK	1	1	22.56	22.65	22.48	23.20
15	QPSK	1	40	22.45	22.63	22.42	23.20
15	QPSK	1	77	22.49	22.64	22.45	23.20
15	QPSK	36	0	22.45	22.62	22.43	23.20
15	QPSK	36	22	22.48	22.60	22.47	23.20
15	QPSK	36	43	22.43	22.58	22.45	23.20
15	QPSK	75	0	22.52	22.59	22.43	23.20
15	16QAM	1	1	22.35	22.52	22.42	23.20
15	64QAM	1	1	22.15	22.29	22.26	23.20
15	256QAM	1	1	20.21	20.30	20.25	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	22.67	22.76	22.62	23.20
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	22.73	22.76	22.57	23.20

【FR1 n12_Ant 1_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				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	22.38	22.43	22.42	22.70
15	PI/2 BPSK	1	40	22.23	22.29	22.27	22.70
15	PI/2 BPSK	1	77	22.17	22.27	22.24	22.70
15	PI/2 BPSK	36	0	22.08	22.21	22.08	22.70
15	PI/2 BPSK	36	22	22.21	22.32	22.26	22.70
15	PI/2 BPSK	36	43	22.15	22.26	22.17	22.70
15	PI/2 BPSK	75	0	22.20	22.31	22.15	22.70
15	QPSK	1	1	22.23	22.36	22.32	22.70
15	QPSK	1	40	22.12	22.22	22.20	22.70
15	QPSK	1	77	22.09	22.21	22.16	22.70
15	QPSK	36	0	22.22	22.34	22.24	22.70
15	QPSK	36	22	22.14	22.32	22.22	22.70
15	QPSK	36	43	22.20	22.28	22.25	22.70
15	QPSK	75	0	22.21	22.34	22.30	22.70
15	16QAM	1	1	22.20	22.31	22.26	22.70
15	64QAM	1	1	22.20	22.30	22.19	22.70
15	256QAM	1	1	20.21	20.30	20.25	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	22.26	22.31	22.27	22.70
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	22.27	22.40	22.38	22.70

【FR1 n12_Ant 1_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	25.28	25.31	25.30	25.70
15	PI/2 BPSK	1	40	24.99	25.08	24.98	25.70
15	PI/2 BPSK	1	77	25.18	25.29	25.17	25.70
15	PI/2 BPSK	36	0	24.35	24.50	24.44	25.20



15	PI/2 BPSK	36	22	24.88	25.01	24.98	25.70
15	PI/2 BPSK	36	43	24.41	24.49	24.34	25.20
15	PI/2 BPSK	75	0	24.43	24.50	24.43	25.20
15	QPSK	1	1	25.12	25.22	25.14	25.70
15	QPSK	1	40	24.98	25.12	25.04	25.70
15	QPSK	1	77	25.12	25.23	25.10	25.70
15	QPSK	36	0	23.84	24.00	23.88	24.70
15	QPSK	36	22	24.83	24.90	24.79	25.70
15	QPSK	36	43	23.90	23.97	23.84	24.70
15	QPSK	75	0	23.98	24.03	23.97	24.70
15	16QAM	1	1	24.12	24.20	24.10	24.70
15	64QAM	1	1	22.15	22.29	22.26	23.20
15	256QAM	1	1	20.21	20.30	20.25	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	25.07	25.29	25.13	25.70
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	25.21	25.24	25.14	25.70

【FR1 n12_Ant 1_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	22.38	22.43	22.42	22.70
15	PI/2 BPSK	1	40	22.23	22.29	22.27	22.70
15	PI/2 BPSK	1	77	22.17	22.27	22.24	22.70
15	PI/2 BPSK	36	0	22.08	22.21	22.08	22.70
15	PI/2 BPSK	36	22	22.21	22.32	22.26	22.70
15	PI/2 BPSK	36	43	22.15	22.26	22.17	22.70
15	PI/2 BPSK	75	0	22.20	22.31	22.15	22.70
15	QPSK	1	1	22.23	22.36	22.32	22.70
15	QPSK	1	40	22.12	22.22	22.20	22.70
15	QPSK	1	77	22.09	22.21	22.16	22.70
15	QPSK	36	0	22.22	22.34	22.24	22.70
15	QPSK	36	22	22.14	22.32	22.22	22.70
15	QPSK	36	43	22.20	22.28	22.25	22.70
15	QPSK	75	0	22.21	22.34	22.30	22.70
15	16QAM	1	1	22.20	22.31	22.26	22.70
15	64QAM	1	1	22.20	22.30	22.19	22.70
15	256QAM	1	1	20.21	20.30	20.25	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	22.26	22.31	22.27	22.70
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	22.27	22.40	22.38	22.70

【FR1 n25_Ant 2_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	24.33	24.40	24.35	25.00
40	PI/2 BPSK	1	108	24.01	24.20	24.13	25.00
40	PI/2 BPSK	1	214	24.15	24.25	24.18	25.00
40	PI/2 BPSK	108	0	23.47	23.59	23.49	24.50
40	PI/2 BPSK	108	54	24.09	24.19	24.01	25.00
40	PI/2 BPSK	108	108	23.54	23.68	23.50	24.50
40	PI/2 BPSK	216	0	23.45	23.64	23.55	24.50
40	QPSK	1	1	24.18	24.32	24.20	25.00
40	QPSK	1	108	24.07	24.25	24.17	25.00
40	QPSK	1	214	24.26	24.40	24.23	25.00
40	QPSK	108	0	22.93	23.05	22.92	24.00
40	QPSK	108	54	23.94	24.08	23.95	25.00
40	QPSK	108	108	23.05	23.14	22.97	24.00
40	QPSK	216	0	22.92	23.11	22.95	24.00
40	16QAM	1	1	23.25	23.40	23.28	24.00



40	64QAM	1	1	21.34	21.46	21.32	22.50
40	256QAM	1	1	19.38	19.47	18.96	20.50
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	24.27	24.33	24.27	25.00
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	24.32	24.35	24.26	25.00
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	24.30	24.25	24.27	25.00
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	24.29	24.30	24.25	25.00
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	24.24	24.28	24.32	25.00
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	24.25	24.36	24.32	25.00

【FR1 n25_Ant 2_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				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	17.82	17.88	17.80	18.50
40	PI/2 BPSK	1	108	17.56	17.75	17.65	18.50
40	PI/2 BPSK	1	214	17.53	17.73	17.64	18.50
40	PI/2 BPSK	108	0	17.70	17.81	17.72	18.50
40	PI/2 BPSK	108	54	17.63	17.83	17.74	18.50
40	PI/2 BPSK	108	108	17.55	17.65	17.51	18.50
40	PI/2 BPSK	216	0	17.59	17.66	17.45	18.50
40	QPSK	1	1	17.55	17.69	17.51	18.50
40	QPSK	1	108	17.47	17.65	17.55	18.50
40	QPSK	1	214	17.59	17.71	17.54	18.50
40	QPSK	108	0	17.49	17.63	17.54	18.50
40	QPSK	108	54	17.45	17.65	17.50	18.50
40	QPSK	108	108	17.44	17.60	17.39	18.50
40	QPSK	216	0	17.47	17.58	17.46	18.50
40	16QAM	1	1	17.41	17.55	17.33	18.50
40	64QAM	1	1	17.47	17.59	17.39	18.50
40	256QAM	1	1	17.33	17.53	17.30	18.50
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	17.71	17.81	17.68	18.50
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	17.80	17.82	17.66	18.50
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	17.69	17.74	17.76	18.50
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	17.70	17.76	17.71	18.50
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	17.72	17.77	17.76	18.50
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	17.73	17.86	17.72	18.50

【FR1 n25_Ant 2_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				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	20.26	20.28	20.24	21.00
40	PI/2 BPSK	1	108	19.97	20.08	20.02	21.00
40	PI/2 BPSK	1	214	20.03	20.16	20.05	21.00
40	PI/2 BPSK	108	0	19.99	20.11	20.00	21.00
40	PI/2 BPSK	108	54	20.08	20.18	20.13	21.00
40	PI/2 BPSK	108	108	19.95	20.00	19.89	21.00
40	PI/2 BPSK	216	0	20.09	20.12	20.05	21.00
40	QPSK	1	1	20.06	20.21	20.13	21.00
40	QPSK	1	108	19.96	20.08	19.97	21.00
40	QPSK	1	214	19.89	20.05	19.98	21.00
40	QPSK	108	0	19.91	20.06	19.99	21.00
40	QPSK	108	54	20.06	20.12	20.07	21.00
40	QPSK	108	108	20.06	20.14	20.09	21.00
40	QPSK	216	0	20.07	20.16	20.02	21.00
40	16QAM	1	1	19.96	20.07	19.91	21.00
40	64QAM	1	1	19.99	20.09	19.96	21.00
40	256QAM	1	1	19.38	19.47	18.96	20.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	20.25	20.16	20.11	21.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	20.18	20.20	20.15	21.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	20.18	20.15	20.14	21.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	20.19	20.15	20.23	21.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	20.19	20.22	20.11	21.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	20.13	20.21	20.16	21.00

【FR1 n25_Ant 2_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	24.33	24.40	24.35	25.00
40	PI/2 BPSK	1	108	24.01	24.20	24.13	25.00
40	PI/2 BPSK	1	214	24.15	24.25	24.18	25.00
40	PI/2 BPSK	108	0	23.47	23.59	23.49	24.50
40	PI/2 BPSK	108	54	24.09	24.19	24.01	25.00
40	PI/2 BPSK	108	108	23.54	23.68	23.50	24.50
40	PI/2 BPSK	216	0	23.45	23.64	23.55	24.50
40	QPSK	1	1	24.18	24.32	24.20	25.00
40	QPSK	1	108	24.07	24.25	24.17	25.00
40	QPSK	1	214	24.26	24.40	24.23	25.00
40	QPSK	108	0	22.93	23.05	22.92	24.00
40	QPSK	108	54	23.94	24.08	23.95	25.00
40	QPSK	108	108	23.05	23.14	22.97	24.00
40	QPSK	216	0	22.92	23.11	22.95	24.00
40	16QAM	1	1	23.25	23.40	23.28	24.00
40	64QAM	1	1	21.34	21.46	21.32	22.50
40	256QAM	1	1	19.38	19.47	18.96	20.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	24.27	24.33	24.27	25.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	24.32	24.35	24.26	25.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	



20	PI/2 BPSK	1	1	24.30	24.25	24.27	25.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	24.29	24.30	24.25	25.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	24.24	24.28	24.32	25.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	24.25	24.36	24.32	25.00

【FR1 n25_Ant 2_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	17.82	17.88	17.80	18.50
40	PI/2 BPSK	1	108	17.56	17.75	17.65	18.50
40	PI/2 BPSK	1	214	17.53	17.73	17.64	18.50
40	PI/2 BPSK	108	0	17.70	17.81	17.72	18.50
40	PI/2 BPSK	108	54	17.63	17.83	17.74	18.50
40	PI/2 BPSK	108	108	17.55	17.65	17.51	18.50
40	PI/2 BPSK	216	0	17.59	17.66	17.45	18.50
40	QPSK	1	1	17.55	17.69	17.51	18.50
40	QPSK	1	108	17.47	17.65	17.55	18.50
40	QPSK	1	214	17.59	17.71	17.54	18.50
40	QPSK	108	0	17.49	17.63	17.54	18.50
40	QPSK	108	54	17.45	17.65	17.50	18.50
40	QPSK	108	108	17.44	17.60	17.39	18.50
40	QPSK	216	0	17.47	17.58	17.46	18.50
40	16QAM	1	1	17.41	17.55	17.33	18.50
40	64QAM	1	1	17.47	17.59	17.39	18.50
40	256QAM	1	1	17.33	17.53	17.30	18.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	17.71	17.81	17.68	18.50
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	17.80	17.82	17.66	18.50
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	17.69	17.74	17.76	18.50
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	17.70	17.76	17.71	18.50
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	17.72	17.77	17.76	18.50
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	17.73	17.86	17.72	18.50

【FR1 n25_Ant 3_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	24.02	24.05	24.04	25.50
40	PI/2 BPSK	1	108	23.93	24.00	23.90	25.50
40	PI/2 BPSK	1	214	23.93	23.99	23.91	25.50
40	PI/2 BPSK	108	0	23.32	23.38	23.31	25.00
40	PI/2 BPSK	108	54	23.81	23.96	23.85	25.50
40	PI/2 BPSK	108	108	23.27	23.45	23.41	25.00
40	PI/2 BPSK	216	0	23.25	23.41	23.35	25.00
40	QPSK	1	1	23.87	24.02	23.98	25.50
40	QPSK	1	108	23.91	24.04	23.90	25.50
40	QPSK	1	214	23.87	24.01	23.97	25.50
40	QPSK	108	0	22.69	22.84	22.78	24.50
40	QPSK	108	54	23.71	23.87	23.85	25.50



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40	QPSK	108	108	22.78	22.93	22.79	24.50
40	QPSK	216	0	22.82	22.89	22.84	24.50
40	16QAM	1	1	23.05	23.14	23.01	24.50
40	64QAM	1	1	21.08	21.23	21.10	23.00
40	256QAM	1	1	19.17	19.23	19.18	21.00
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	23.93	23.94	23.97	25.50
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	23.90	24.02	23.92	25.50
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	24.01	23.99	23.97	25.50
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	23.96	23.98	23.90	25.50
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	23.89	23.94	23.94	25.50
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	23.95	23.97	24.03	25.50

【FR1 n25_Ant 3_EC11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	16.92	16.98	16.89	18.50
40	PI/2 BPSK	1	108	16.69	16.83	16.68	18.50
40	PI/2 BPSK	1	214	16.76	16.88	16.75	18.50
40	PI/2 BPSK	108	0	16.62	16.82	16.63	18.50
40	PI/2 BPSK	108	54	16.86	16.94	16.73	18.50
40	PI/2 BPSK	108	108	16.79	16.91	16.69	18.50
40	PI/2 BPSK	216	0	16.70	16.90	16.70	18.50
40	QPSK	1	1	16.73	16.83	16.72	18.50
40	QPSK	1	108	16.68	16.86	16.66	18.50
40	QPSK	1	214	16.72	16.87	16.76	18.50
40	QPSK	108	0	16.66	16.82	16.68	18.50
40	QPSK	108	54	16.72	16.89	16.74	18.50
40	QPSK	108	108	16.76	16.85	16.65	18.50
40	QPSK	216	0	16.60	16.81	16.65	18.50
40	16QAM	1	1	16.69	16.77	16.66	18.50
40	64QAM	1	1	16.64	16.79	16.67	18.50
40	256QAM	1	1	16.65	16.75	16.57	18.50
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	16.81	16.88	16.83	18.50
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	16.77	16.87	16.78	18.50
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	16.79	16.91	16.78	18.50
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	16.80	16.86	16.75	18.50
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	16.86	16.96	16.75	18.50
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	16.84	16.96	16.77	18.50

【FR1 n25_Ant 3_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				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	18.16	18.19	18.14	19.50
40	PI/2 BPSK	1	108	18.06	18.11	18.00	19.50
40	PI/2 BPSK	1	214	17.87	18.03	17.95	19.50
40	PI/2 BPSK	108	0	17.99	18.04	17.95	19.50
40	PI/2 BPSK	108	54	18.10	18.15	18.09	19.50
40	PI/2 BPSK	108	108	17.78	17.93	17.81	19.50
40	PI/2 BPSK	216	0	18.04	18.15	17.96	19.50
40	QPSK	1	1	18.03	18.18	18.07	19.50
40	QPSK	1	108	17.87	18.04	17.95	19.50
40	QPSK	1	214	17.81	17.99	17.84	19.50
40	QPSK	108	0	17.93	18.07	17.88	19.50
40	QPSK	108	54	18.03	18.14	18.01	19.50
40	QPSK	108	108	18.05	18.14	18.04	19.50
40	QPSK	216	0	17.89	18.00	17.88	19.50
40	16QAM	1	1	18.09	18.15	18.01	19.50
40	64QAM	1	1	18.02	18.07	17.94	19.50
40	256QAM	1	1	18.07	18.16	18.09	19.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	18.09	18.11	18.00	19.50
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	18.07	18.09	18.10	19.50
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	18.06	18.14	18.11	19.50
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	18.06	18.04	18.00	19.50
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	18.06	18.14	18.05	19.50
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	18.14	18.09	18.08	19.50

【FR1 n25_Ant 3_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	24.02	24.05	24.04	25.50
40	PI/2 BPSK	1	108	23.93	24.00	23.90	25.50
40	PI/2 BPSK	1	214	23.93	23.99	23.91	25.50
40	PI/2 BPSK	108	0	23.32	23.38	23.31	25.00
40	PI/2 BPSK	108	54	23.81	23.96	23.85	25.50
40	PI/2 BPSK	108	108	23.27	23.45	23.41	25.00
40	PI/2 BPSK	216	0	23.25	23.41	23.35	25.00
40	QPSK	1	1	23.87	24.02	23.98	25.50
40	QPSK	1	108	23.91	24.04	23.90	25.50
40	QPSK	1	214	23.87	24.01	23.97	25.50
40	QPSK	108	0	22.69	22.84	22.78	24.50
40	QPSK	108	54	23.71	23.87	23.85	25.50
40	QPSK	108	108	22.78	22.93	22.79	24.50
40	QPSK	216	0	22.82	22.89	22.84	24.50
40	16QAM	1	1	23.05	23.14	23.01	24.50
40	64QAM	1	1	21.08	21.23	21.10	23.00
40	256QAM	1	1	19.17	19.23	19.18	21.00
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	23.93	23.94	23.97	25.50
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	23.90	24.02	23.92	25.50
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	



20	PI/2 BPSK	1	1	24.01	23.99	23.97	25.50
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	23.96	23.98	23.90	25.50
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	23.89	23.94	23.94	25.50
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	23.95	23.97	24.03	25.50

【FR1 n25_Ant 3_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	16.92	16.98	16.89	18.50
40	PI/2 BPSK	1	108	16.69	16.83	16.68	18.50
40	PI/2 BPSK	1	214	16.76	16.88	16.75	18.50
40	PI/2 BPSK	108	0	16.62	16.82	16.63	18.50
40	PI/2 BPSK	108	54	16.86	16.94	16.73	18.50
40	PI/2 BPSK	108	108	16.79	16.91	16.69	18.50
40	PI/2 BPSK	216	0	16.70	16.90	16.70	18.50
40	QPSK	1	1	16.73	16.83	16.72	18.50
40	QPSK	1	108	16.68	16.86	16.66	18.50
40	QPSK	1	214	16.72	16.87	16.76	18.50
40	QPSK	108	0	16.66	16.82	16.68	18.50
40	QPSK	108	54	16.72	16.89	16.74	18.50
40	QPSK	108	108	16.76	16.85	16.65	18.50
40	QPSK	216	0	16.60	16.81	16.65	18.50
40	16QAM	1	1	16.69	16.77	16.66	18.50
40	64QAM	1	1	16.64	16.79	16.67	18.50
40	256QAM	1	1	16.65	16.75	16.57	18.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	16.81	16.88	16.83	18.50
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	16.77	16.87	16.78	18.50
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	16.79	16.91	16.78	18.50
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	16.80	16.86	16.75	18.50
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	16.86	16.96	16.75	18.50
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	16.84	16.96	16.77	18.50

【FR1 n25_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	23.32	23.49	23.48	25.00
40	PI/2 BPSK	1	108	23.10	23.12	23.06	25.00
40	PI/2 BPSK	1	214	23.26	23.42	23.24	25.00
40	PI/2 BPSK	108	0	22.63	22.81	22.64	24.50
40	PI/2 BPSK	108	54	23.37	23.42	23.35	25.00
40	PI/2 BPSK	108	108	22.66	22.70	22.63	24.50
40	PI/2 BPSK	216	0	22.82	22.68	22.68	24.50
40	QPSK	1	1	23.32	23.38	23.29	25.00
40	QPSK	1	108	23.01	23.22	23.19	25.00
40	QPSK	1	214	23.28	23.40	23.29	25.00
40	QPSK	108	0	22.03	22.41	22.19	24.00
40	QPSK	108	54	23.07	23.11	23.16	25.00

40	QPSK	108	108	22.18	22.27	22.22	24.00
40	QPSK	216	0	22.11	22.35	22.35	24.00
40	16QAM	1	1	22.49	22.56	22.36	24.00
40	64QAM	1	1	20.60	20.73	20.67	22.50
40	256QAM	1	1	18.33	18.72	18.44	20.50
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	23.29	23.46	23.39	25.00
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	23.25	23.36	23.35	25.00
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	23.21	23.42	23.45	25.00
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	23.17	23.43	23.45	25.00
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	23.17	23.40	23.38	25.00
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	23.23	23.43	23.35	25.00

【FR1 n25_Ant 4_EC1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	23.32	23.49	23.48	25.00
40	PI/2 BPSK	1	108	23.10	23.12	23.06	25.00
40	PI/2 BPSK	1	214	23.26	23.42	23.24	25.00
40	PI/2 BPSK	108	0	22.63	22.81	22.64	24.50
40	PI/2 BPSK	108	54	23.37	23.42	23.35	25.00
40	PI/2 BPSK	108	108	22.66	22.70	22.63	24.50
40	PI/2 BPSK	216	0	22.82	22.68	22.68	24.50
40	QPSK	1	1	23.32	23.38	23.29	25.00
40	QPSK	1	108	23.01	23.22	23.19	25.00
40	QPSK	1	214	23.28	23.40	23.29	25.00
40	QPSK	108	0	22.03	22.41	22.19	24.00
40	QPSK	108	54	23.07	23.11	23.16	25.00
40	QPSK	108	108	22.18	22.27	22.22	24.00
40	QPSK	216	0	22.11	22.35	22.35	24.00
40	16QAM	1	1	22.49	22.56	22.36	24.00
40	64QAM	1	1	20.60	20.73	20.67	22.50
40	256QAM	1	1	18.33	18.72	18.44	20.50
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	23.29	23.46	23.39	25.00
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	23.25	23.36	23.35	25.00
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	23.21	23.42	23.45	25.00
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	23.17	23.43	23.45	25.00
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	23.17	23.40	23.38	25.00
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	23.23	23.43	23.35	25.00

【FR1 n25_Ant 4_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				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	19.18	19.23	19.15	20.50
40	PI/2 BPSK	1	108	18.93	19.04	18.89	20.50
40	PI/2 BPSK	1	214	18.98	19.17	19.06	20.50
40	PI/2 BPSK	108	0	18.95	19.15	18.98	20.50
40	PI/2 BPSK	108	54	19.09	19.19	19.12	20.50
40	PI/2 BPSK	108	108	18.92	18.99	18.82	20.50
40	PI/2 BPSK	216	0	19.04	19.12	18.91	20.50
40	QPSK	1	1	18.94	19.10	18.90	20.50
40	QPSK	1	108	18.97	19.12	18.97	20.50
40	QPSK	1	214	18.96	19.11	19.00	20.50
40	QPSK	108	0	18.85	19.05	18.86	20.50
40	QPSK	108	54	18.95	19.01	18.89	20.50
40	QPSK	108	108	18.95	19.04	18.93	20.50
40	QPSK	216	0	18.98	19.10	18.88	20.50
40	16QAM	1	1	19.01	19.09	18.90	20.50
40	64QAM	1	1	18.95	19.05	18.85	20.50
40	256QAM	1	1	19.00	19.11	18.90	20.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	19.08	19.09	19.05	20.50
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	19.16	19.14	19.08	20.50
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	19.15	19.15	19.01	20.50
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	19.04	19.10	19.11	20.50
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	19.05	19.13	19.04	20.50
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	19.06	19.11	19.02	20.50

【FR1 n25_Ant 4_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	19.18	19.23	19.15	20.50
40	PI/2 BPSK	1	108	18.93	19.04	18.89	20.50
40	PI/2 BPSK	1	214	18.98	19.17	19.06	20.50
40	PI/2 BPSK	108	0	18.95	19.15	18.98	20.50
40	PI/2 BPSK	108	54	19.09	19.19	19.12	20.50
40	PI/2 BPSK	108	108	18.92	18.99	18.82	20.50
40	PI/2 BPSK	216	0	19.04	19.12	18.91	20.50
40	QPSK	1	1	18.94	19.10	18.90	20.50
40	QPSK	1	108	18.97	19.12	18.97	20.50
40	QPSK	1	214	18.96	19.11	19.00	20.50
40	QPSK	108	0	18.85	19.05	18.86	20.50
40	QPSK	108	54	18.95	19.01	18.89	20.50
40	QPSK	108	108	18.95	19.04	18.93	20.50
40	QPSK	216	0	18.98	19.10	18.88	20.50
40	16QAM	1	1	19.01	19.09	18.90	20.50
40	64QAM	1	1	18.95	19.05	18.85	20.50
40	256QAM	1	1	19.00	19.11	18.90	20.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	19.08	19.09	19.05	20.50
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	19.16	19.14	19.08	20.50
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	



20	PI/2 BPSK	1	1	19.15	19.15	19.01	20.50
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	19.04	19.10	19.11	20.50
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	19.05	19.13	19.04	20.50
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	19.06	19.11	19.02	20.50

【FR1 n25_Ant 4_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	19.18	19.23	19.15	20.50
40	PI/2 BPSK	1	108	18.93	19.04	18.89	20.50
40	PI/2 BPSK	1	214	18.98	19.17	19.06	20.50
40	PI/2 BPSK	108	0	18.95	19.15	18.98	20.50
40	PI/2 BPSK	108	54	19.09	19.19	19.12	20.50
40	PI/2 BPSK	108	108	18.92	18.99	18.82	20.50
40	PI/2 BPSK	216	0	19.04	19.12	18.91	20.50
40	QPSK	1	1	18.94	19.10	18.90	20.50
40	QPSK	1	108	18.97	19.12	18.97	20.50
40	QPSK	1	214	18.96	19.11	19.00	20.50
40	QPSK	108	0	18.85	19.05	18.86	20.50
40	QPSK	108	54	18.95	19.01	18.89	20.50
40	QPSK	108	108	18.95	19.04	18.93	20.50
40	QPSK	216	0	18.98	19.10	18.88	20.50
40	16QAM	1	1	19.01	19.09	18.90	20.50
40	64QAM	1	1	18.95	19.05	18.85	20.50
40	256QAM	1	1	19.00	19.11	18.90	20.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	19.08	19.09	19.05	20.50
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	19.16	19.14	19.08	20.50
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	19.15	19.15	19.01	20.50
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	19.04	19.10	19.11	20.50
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	19.05	19.13	19.04	20.50
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	19.06	19.11	19.02	20.50

【FR1 n25_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	Tune-up limit (dBm)
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	22.77	22.81	22.80	24.00
40	PI/2 BPSK	1	108	22.51	22.66	22.51	24.00
40	PI/2 BPSK	1	214	22.63	22.76	22.73	24.00
40	PI/2 BPSK	108	0	21.93	22.04	21.90	23.50
40	PI/2 BPSK	108	54	22.53	22.59	22.50	24.00
40	PI/2 BPSK	108	108	22.01	22.09	22.04	23.50
40	PI/2 BPSK	216	0	21.91	22.06	21.90	23.50
40	QPSK	1	1	22.63	22.77	22.61	24.00
40	QPSK	1	108	22.60	22.68	22.55	24.00
40	QPSK	1	214	22.70	22.80	22.76	24.00
40	QPSK	108	0	21.46	21.52	21.42	23.00
40	QPSK	108	54	22.46	22.53	22.38	24.00



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40	QPSK	108	108	21.47	21.57	21.44	23.00
40	QPSK	216	0	21.42	21.58	21.50	23.00
40	16QAM	1	1	21.69	21.82	21.79	23.00
40	64QAM	1	1	19.76	19.91	19.79	21.50
40	256QAM	1	1	17.83	17.93	17.91	19.50
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	22.68	22.78	22.68	24.00
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	22.73	22.72	22.78	24.00
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	22.71	22.78	22.72	24.00
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	22.68	22.77	22.71	24.00
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	22.65	22.70	22.66	24.00
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	22.63	22.72	22.78	24.00

【FR1 n25_Ant 5_EC1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	17.73	17.78	17.75	19.00
40	PI/2 BPSK	1	108	17.53	17.66	17.48	19.00
40	PI/2 BPSK	1	214	17.48	17.68	17.63	19.00
40	PI/2 BPSK	108	0	17.48	17.63	17.58	19.00
40	PI/2 BPSK	108	54	17.65	17.73	17.64	19.00
40	PI/2 BPSK	108	108	17.54	17.70	17.56	19.00
40	PI/2 BPSK	216	0	17.55	17.69	17.57	19.00
40	QPSK	1	1	17.47	17.66	17.53	19.00
40	QPSK	1	108	17.52	17.68	17.50	19.00
40	QPSK	1	214	17.50	17.62	17.48	19.00
40	QPSK	108	0	17.41	17.61	17.54	19.00
40	QPSK	108	54	17.46	17.65	17.50	19.00
40	QPSK	108	108	17.53	17.63	17.51	19.00
40	QPSK	216	0	17.46	17.62	17.48	19.00
40	16QAM	1	1	17.41	17.58	17.42	19.00
40	64QAM	1	1	17.43	17.55	17.43	19.00
40	256QAM	1	1	17.54	17.62	17.54	19.00
Channel				373000	376500	380000	Tune-up limit
Frequency (MHz)				1865	1882.5	1900	(dBm)
30	PI/2 BPSK	1	1	17.70	17.64	17.68	19.00
Channel				372500	376500	380500	Tune-up limit
Frequency (MHz)				1862.5	1882.5	1902.5	(dBm)
25	PI/2 BPSK	1	1	17.65	17.74	17.64	19.00
Channel				372000	376500	381000	Tune-up limit
Frequency (MHz)				1860	1882.5	1905	(dBm)
20	PI/2 BPSK	1	1	17.64	17.71	17.66	19.00
Channel				371500	376500	381500	Tune-up limit
Frequency (MHz)				1857.5	1882.5	1907.5	(dBm)
15	PI/2 BPSK	1	1	17.67	17.66	17.64	19.00
Channel				371000	376500	382000	Tune-up limit
Frequency (MHz)				1855	1882.5	1910	(dBm)
10	PI/2 BPSK	1	1	17.66	17.69	17.71	19.00
Channel				370500	376500	382500	Tune-up limit
Frequency (MHz)				1852.5	1882.5	1912.5	(dBm)
5	PI/2 BPSK	1	1	17.64	17.68	17.64	19.00

【FR1 n25_Ant 5_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				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	18.61	18.67	18.62	20.00
40	PI/2 BPSK	1	108	18.48	18.66	18.48	20.00
40	PI/2 BPSK	1	214	18.54	18.65	18.47	20.00
40	PI/2 BPSK	108	0	18.44	18.54	18.34	20.00
40	PI/2 BPSK	108	54	18.59	18.64	18.61	20.00
40	PI/2 BPSK	108	108	18.39	18.55	18.47	20.00
40	PI/2 BPSK	216	0	18.48	18.60	18.49	20.00
40	QPSK	1	1	18.43	18.63	18.54	20.00
40	QPSK	1	108	18.35	18.49	18.42	20.00
40	QPSK	1	214	18.42	18.57	18.46	20.00
40	QPSK	108	0	18.45	18.66	18.53	20.00
40	QPSK	108	54	18.46	18.54	18.39	20.00
40	QPSK	108	108	18.36	18.55	18.36	20.00
40	QPSK	216	0	18.45	18.59	18.52	20.00
40	16QAM	1	1	18.41	18.58	18.38	20.00
40	64QAM	1	1	18.39	18.57	18.43	20.00
40	256QAM	1	1	17.83	17.93	17.91	19.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	18.52	18.63	18.57	20.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	18.50	18.58	18.47	20.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	18.48	18.61	18.48	20.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	18.56	18.55	18.57	20.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	18.52	18.63	18.51	20.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	18.57	18.52	18.52	20.00

【FR1 n25_Ant 5_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	18.61	18.67	18.62	20.00
40	PI/2 BPSK	1	108	18.48	18.66	18.48	20.00
40	PI/2 BPSK	1	214	18.54	18.65	18.47	20.00
40	PI/2 BPSK	108	0	18.44	18.54	18.34	20.00
40	PI/2 BPSK	108	54	18.59	18.64	18.61	20.00
40	PI/2 BPSK	108	108	18.39	18.55	18.47	20.00
40	PI/2 BPSK	216	0	18.48	18.60	18.49	20.00
40	QPSK	1	1	18.43	18.63	18.54	20.00
40	QPSK	1	108	18.35	18.49	18.42	20.00
40	QPSK	1	214	18.42	18.57	18.46	20.00
40	QPSK	108	0	18.45	18.66	18.53	20.00
40	QPSK	108	54	18.46	18.54	18.39	20.00
40	QPSK	108	108	18.36	18.55	18.36	20.00
40	QPSK	216	0	18.45	18.59	18.52	20.00
40	16QAM	1	1	18.41	18.58	18.38	20.00
40	64QAM	1	1	18.39	18.57	18.43	20.00
40	256QAM	1	1	17.83	17.93	17.91	19.50
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	18.52	18.63	18.57	20.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	18.50	18.58	18.47	20.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	

20	PI/2 BPSK	1	1	18.48	18.61	18.48	20.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	18.56	18.55	18.57	20.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	18.52	18.63	18.51	20.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	18.57	18.52	18.52	20.00

【FR1 n25_Ant 5_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376500	379000	
Frequency (MHz)				1870	1882.5	1895	
40	PI/2 BPSK	1	1	17.73	17.78	17.75	19.00
40	PI/2 BPSK	1	108	17.53	17.66	17.48	19.00
40	PI/2 BPSK	1	214	17.48	17.68	17.63	19.00
40	PI/2 BPSK	108	0	17.48	17.63	17.58	19.00
40	PI/2 BPSK	108	54	17.65	17.73	17.64	19.00
40	PI/2 BPSK	108	108	17.54	17.70	17.56	19.00
40	PI/2 BPSK	216	0	17.55	17.69	17.57	19.00
40	QPSK	1	1	17.47	17.66	17.53	19.00
40	QPSK	1	108	17.52	17.68	17.50	19.00
40	QPSK	1	214	17.50	17.62	17.48	19.00
40	QPSK	108	0	17.41	17.61	17.54	19.00
40	QPSK	108	54	17.46	17.65	17.50	19.00
40	QPSK	108	108	17.53	17.63	17.51	19.00
40	QPSK	216	0	17.46	17.62	17.48	19.00
40	16QAM	1	1	17.41	17.58	17.42	19.00
40	64QAM	1	1	17.43	17.55	17.43	19.00
40	256QAM	1	1	17.54	17.62	17.54	19.00
Channel				373000	376500	380000	Tune-up limit (dBm)
Frequency (MHz)				1865	1882.5	1900	
30	PI/2 BPSK	1	1	17.70	17.64	17.68	19.00
Channel				372500	376500	380500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1882.5	1902.5	
25	PI/2 BPSK	1	1	17.65	17.74	17.64	19.00
Channel				372000	376500	381000	Tune-up limit (dBm)
Frequency (MHz)				1860	1882.5	1905	
20	PI/2 BPSK	1	1	17.64	17.71	17.66	19.00
Channel				371500	376500	381500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1882.5	1907.5	
15	PI/2 BPSK	1	1	17.67	17.66	17.64	19.00
Channel				371000	376500	382000	Tune-up limit (dBm)
Frequency (MHz)				1855	1882.5	1910	
10	PI/2 BPSK	1	1	17.66	17.69	17.71	19.00
Channel				370500	376500	382500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1882.5	1912.5	
5	PI/2 BPSK	1	1	17.64	17.68	17.64	19.00

【FR1 n26_FCC_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.12	25.16	25.10	25.70
20	PI/2 BPSK	1	53	24.98	25.09	24.97	25.70
20	PI/2 BPSK	1	104	24.95	25.06	24.98	25.70
20	PI/2 BPSK	50	0	24.44	24.57	24.41	25.20
20	PI/2 BPSK	50	28	25.03	25.08	24.99	25.70
20	PI/2 BPSK	50	56	24.38	24.53	24.44	25.20
20	PI/2 BPSK	100	0	24.41	24.54	24.38	25.20
20	QPSK	1	1	25.04	25.10	25.02	25.70
20	QPSK	1	53	25.06	25.09	24.93	25.70
20	QPSK	1	104	24.92	25.05	24.88	25.70
20	QPSK	50	0	23.99	24.05	23.95	24.70
20	QPSK	50	28	24.93	24.97	24.86	25.70



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20	QPSK	50	56	23.87	23.98	23.87	24.70
20	QPSK	100	0	23.96	24.03	23.90	24.70
20	16QAM	1	1	24.14	24.26	24.18	24.70
20	64QAM	1	1	22.36	22.50	22.41	23.20
20	256QAM	1	1	20.40	20.47	19.90	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.07	25.02	25.04	25.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.97	25.08	25.02	25.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	25.04	25.08	25.05	25.70

【FR1 n26__FCC_Ant 0_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.12	25.16	25.10	25.70
20	PI/2 BPSK	1	53	24.98	25.09	24.97	25.70
20	PI/2 BPSK	1	104	24.95	25.06	24.98	25.70
20	PI/2 BPSK	50	0	24.44	24.57	24.41	25.20
20	PI/2 BPSK	50	28	25.03	25.08	24.99	25.70
20	PI/2 BPSK	50	56	24.38	24.53	24.44	25.20
20	PI/2 BPSK	100	0	24.41	24.54	24.38	25.20
20	QPSK	1	1	25.04	25.10	25.02	25.70
20	QPSK	1	53	25.06	25.09	24.93	25.70
20	QPSK	1	104	24.92	25.05	24.88	25.70
20	QPSK	50	0	23.99	24.05	23.95	24.70
20	QPSK	50	28	24.93	24.97	24.86	25.70
20	QPSK	50	56	23.87	23.98	23.87	24.70
20	QPSK	100	0	23.96	24.03	23.90	24.70
20	16QAM	1	1	24.14	24.26	24.18	24.70
20	64QAM	1	1	22.36	22.50	22.41	23.20
20	256QAM	1	1	20.40	20.47	19.90	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.07	25.02	25.04	25.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.97	25.08	25.02	25.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	25.04	25.08	25.05	25.70

【FR1 n26__FCC_Ant 0_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.12	25.16	25.10	25.70
20	PI/2 BPSK	1	53	24.98	25.09	24.97	25.70
20	PI/2 BPSK	1	104	24.95	25.06	24.98	25.70
20	PI/2 BPSK	50	0	24.44	24.57	24.41	25.20
20	PI/2 BPSK	50	28	25.03	25.08	24.99	25.70
20	PI/2 BPSK	50	56	24.38	24.53	24.44	25.20
20	PI/2 BPSK	100	0	24.41	24.54	24.38	25.20
20	QPSK	1	1	25.04	25.10	25.02	25.70
20	QPSK	1	53	25.06	25.09	24.93	25.70
20	QPSK	1	104	24.92	25.05	24.88	25.70
20	QPSK	50	0	23.99	24.05	23.95	24.70
20	QPSK	50	28	24.93	24.97	24.86	25.70
20	QPSK	50	56	23.87	23.98	23.87	24.70
20	QPSK	100	0	23.96	24.03	23.90	24.70
20	16QAM	1	1	24.14	24.26	24.18	24.70
20	64QAM	1	1	22.36	22.50	22.41	23.20
20	256QAM	1	1	20.40	20.47	19.90	21.20

Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.07	25.02	25.04	25.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.97	25.08	25.02	25.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	25.04	25.08	25.05	25.70

【FR1 n26__FCC_Ant 0_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.12	25.16	25.10	25.70
20	PI/2 BPSK	1	53	24.98	25.09	24.97	25.70
20	PI/2 BPSK	1	104	24.95	25.06	24.98	25.70
20	PI/2 BPSK	50	0	24.44	24.57	24.41	25.20
20	PI/2 BPSK	50	28	25.03	25.08	24.99	25.70
20	PI/2 BPSK	50	56	24.38	24.53	24.44	25.20
20	PI/2 BPSK	100	0	24.41	24.54	24.38	25.20
20	QPSK	1	1	25.04	25.10	25.02	25.70
20	QPSK	1	53	25.06	25.09	24.93	25.70
20	QPSK	1	104	24.92	25.05	24.88	25.70
20	QPSK	50	0	23.99	24.05	23.95	24.70
20	QPSK	50	28	24.93	24.97	24.86	25.70
20	QPSK	50	56	23.87	23.98	23.87	24.70
20	QPSK	100	0	23.96	24.03	23.90	24.70
20	16QAM	1	1	24.14	24.26	24.18	24.70
20	64QAM	1	1	22.36	22.50	22.41	23.20
20	256QAM	1	1	20.40	20.47	19.90	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.07	25.02	25.04	25.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.97	25.08	25.02	25.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	25.04	25.08	25.05	25.70

【FR1 n26__FCC_Ant 0_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.12	25.16	25.10	25.70
20	PI/2 BPSK	1	53	24.98	25.09	24.97	25.70
20	PI/2 BPSK	1	104	24.95	25.06	24.98	25.70
20	PI/2 BPSK	50	0	24.44	24.57	24.41	25.20
20	PI/2 BPSK	50	28	25.03	25.08	24.99	25.70
20	PI/2 BPSK	50	56	24.38	24.53	24.44	25.20
20	PI/2 BPSK	100	0	24.41	24.54	24.38	25.20
20	QPSK	1	1	25.04	25.10	25.02	25.70
20	QPSK	1	53	25.06	25.09	24.93	25.70
20	QPSK	1	104	24.92	25.05	24.88	25.70
20	QPSK	50	0	23.99	24.05	23.95	24.70
20	QPSK	50	28	24.93	24.97	24.86	25.70
20	QPSK	50	56	23.87	23.98	23.87	24.70
20	QPSK	100	0	23.96	24.03	23.90	24.70
20	16QAM	1	1	24.14	24.26	24.18	24.70
20	64QAM	1	1	22.36	22.50	22.41	23.20
20	256QAM	1	1	20.40	20.47	19.90	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.07	25.02	25.04	25.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	



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10	PI/2 BPSK	1	1	24.97	25.08	25.02	25.70
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	25.04	25.08	25.05	25.70

【FR1 n26__FCC_Ant 1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.07	25.10	25.05	25.70
20	PI/2 BPSK	1	53	24.92	25.06	24.98	25.70
20	PI/2 BPSK	1	104	24.86	25.02	24.87	25.70
20	PI/2 BPSK	50	0	24.33	24.49	24.43	25.20
20	PI/2 BPSK	50	28	24.97	25.02	24.85	25.70
20	PI/2 BPSK	50	56	24.30	24.43	24.25	25.20
20	PI/2 BPSK	100	0	24.44	24.49	24.40	25.20
20	QPSK	1	1	24.99	25.08	25.02	25.70
20	QPSK	1	53	24.96	25.06	24.95	25.70
20	QPSK	1	104	24.88	25.03	24.84	25.70
20	QPSK	50	0	23.83	23.99	23.80	24.70
20	QPSK	50	28	24.77	24.94	24.88	25.70
20	QPSK	50	56	23.78	23.93	23.74	24.70
20	QPSK	100	0	23.81	23.97	23.79	24.70
20	16QAM	1	1	24.12	24.21	24.01	24.70
20	64QAM	1	1	22.34	22.45	22.37	23.20
20	256QAM	1	1	20.28	20.43	20.28	21.20
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.05	24.96	24.94	25.70
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.93	25.05	25.02	25.70
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.94	25.04	24.96	25.70

【FR1 n26__FCC_Ant 1_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	21.62	21.63	21.61	22.20
20	PI/2 BPSK	1	53	21.53	21.61	21.56	22.20
20	PI/2 BPSK	1	104	21.37	21.51	21.35	22.20
20	PI/2 BPSK	50	0	21.41	21.56	21.49	22.20
20	PI/2 BPSK	50	28	21.52	21.58	21.39	22.20
20	PI/2 BPSK	50	56	21.35	21.42	21.31	22.20
20	PI/2 BPSK	100	0	21.46	21.50	21.46	22.20
20	QPSK	1	1	21.51	21.63	21.55	22.20
20	QPSK	1	53	21.52	21.62	21.47	22.20
20	QPSK	1	104	21.49	21.53	21.49	22.20
20	QPSK	50	0	21.35	21.46	21.34	22.20
20	QPSK	50	28	21.38	21.45	21.41	22.20
20	QPSK	50	56	21.30	21.38	21.35	22.20
20	QPSK	100	0	21.45	21.49	21.43	22.20
20	16QAM	1	1	21.56	21.53	21.59	22.20
20	64QAM	1	1	21.28	21.34	21.30	22.20
20	256QAM	1	1	20.28	20.43	20.28	21.20
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	21.57	21.57	21.48	22.20
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	21.59	21.50	21.47	22.20
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	21.55	21.50	21.46	22.20

【FR1 n26_FCC_Ant 1_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				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	21.21	21.24	21.19	21.70
20	PI/2 BPSK	1	53	20.94	21.08	20.95	21.70
20	PI/2 BPSK	1	104	21.07	21.17	21.10	21.70
20	PI/2 BPSK	50	0	20.92	20.99	20.92	21.70
20	PI/2 BPSK	50	28	21.16	21.20	21.11	21.70
20	PI/2 BPSK	50	56	20.93	21.01	20.90	21.70
20	PI/2 BPSK	100	0	21.03	21.14	20.95	21.70
20	QPSK	1	1	21.05	21.21	21.13	21.70
20	QPSK	1	53	20.90	21.08	20.97	21.70
20	QPSK	1	104	20.84	21.02	20.92	21.70
20	QPSK	50	0	20.96	21.01	20.87	21.70
20	QPSK	50	28	21.05	21.13	21.02	21.70
20	QPSK	50	56	20.83	21.00	20.80	21.70
20	QPSK	100	0	20.92	21.09	20.97	21.70
20	16QAM	1	1	21.05	21.11	20.91	21.70
20	64QAM	1	1	21.00	21.08	20.91	21.70
20	256QAM	1	1	20.88	21.01	20.91	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	21.14	21.18	21.05	21.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	21.18	21.22	21.11	21.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	21.08	21.17	21.07	21.70

【FR1 n26_FCC_Ant 1_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.07	25.10	25.05	25.70
20	PI/2 BPSK	1	53	24.92	25.06	24.98	25.70
20	PI/2 BPSK	1	104	24.86	25.02	24.87	25.70
20	PI/2 BPSK	50	0	24.33	24.49	24.43	25.20
20	PI/2 BPSK	50	28	24.97	25.02	24.85	25.70
20	PI/2 BPSK	50	56	24.30	24.43	24.25	25.20
20	PI/2 BPSK	100	0	24.44	24.49	24.40	25.20
20	QPSK	1	1	24.99	25.08	25.02	25.70
20	QPSK	1	53	24.96	25.06	24.95	25.70
20	QPSK	1	104	24.88	25.03	24.84	25.70
20	QPSK	50	0	23.83	23.99	23.80	24.70
20	QPSK	50	28	24.77	24.94	24.88	25.70
20	QPSK	50	56	23.78	23.93	23.74	24.70
20	QPSK	100	0	23.81	23.97	23.79	24.70
20	16QAM	1	1	24.12	24.21	24.01	24.70
20	64QAM	1	1	22.34	22.45	22.37	23.20
20	256QAM	1	1	20.28	20.43	20.28	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.05	24.96	24.94	25.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.93	25.05	25.02	25.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.94	25.04	24.96	25.70

【FR1 n26__FCC_Ant 1_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	21.21	21.24	21.19	21.70
20	PI/2 BPSK	1	53	20.94	21.08	20.95	21.70
20	PI/2 BPSK	1	104	21.07	21.17	21.10	21.70
20	PI/2 BPSK	50	0	20.92	20.99	20.92	21.70
20	PI/2 BPSK	50	28	21.16	21.20	21.11	21.70
20	PI/2 BPSK	50	56	20.93	21.01	20.90	21.70
20	PI/2 BPSK	100	0	21.03	21.14	20.95	21.70
20	QPSK	1	1	21.05	21.21	21.13	21.70
20	QPSK	1	53	20.90	21.08	20.97	21.70
20	QPSK	1	104	20.84	21.02	20.92	21.70
20	QPSK	50	0	20.96	21.01	20.87	21.70
20	QPSK	50	28	21.05	21.13	21.02	21.70
20	QPSK	50	56	20.83	21.00	20.80	21.70
20	QPSK	100	0	20.92	21.09	20.97	21.70
20	16QAM	1	1	21.05	21.11	20.91	21.70
20	64QAM	1	1	21.00	21.08	20.91	21.70
20	256QAM	1	1	20.88	21.01	20.91	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	21.14	21.18	21.05	21.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	21.18	21.22	21.11	21.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	21.08	21.17	21.07	21.70

【FR1 n38_Ant 2_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	25.52	25.55	25.50	25.70
40	PI/2 BPSK	1	53	25.47	25.53	25.45	25.70
40	PI/2 BPSK	1	104	25.46	25.52	25.34	25.70
40	PI/2 BPSK	50	0	24.79	24.91	24.79	25.20
40	PI/2 BPSK	50	28	25.21	25.39	25.29	25.70
40	PI/2 BPSK	50	56	24.75	24.91	24.84	25.20
40	PI/2 BPSK	100	0	24.76	24.91	24.76	25.20
40	QPSK	1	1	25.41	25.49	25.36	25.70
40	QPSK	1	53	25.34	25.47	25.36	25.70
40	QPSK	1	104	25.41	25.48	25.31	25.70
40	QPSK	50	0	24.24	24.39	24.33	24.70
40	QPSK	50	28	25.29	25.36	25.26	25.70
40	QPSK	50	56	24.23	24.37	24.23	24.70
40	QPSK	100	0	24.34	24.44	24.38	24.70
40	16QAM	1	1	24.57	24.64	24.58	24.70
40	64QAM	1	1	22.64	22.70	22.59	23.20
40	256QAM	1	1	20.51	20.67	20.54	21.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	25.48	25.46	25.44	25.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	25.48	25.41	25.48	25.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	25.49	25.43	25.39	25.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	25.38	25.40	25.45	25.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	25.38	25.42	25.45	25.70

**【FR1 n38_Ant 2_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.82	16.90	16.85	17.20
40	PI/2 BPSK	1	53	16.72	16.82	16.65	17.20
40	PI/2 BPSK	1	104	16.63	16.78	16.61	17.20
40	PI/2 BPSK	50	0	16.76	16.85	16.68	17.20
40	PI/2 BPSK	50	28	16.70	16.83	16.64	17.20
40	PI/2 BPSK	50	56	16.52	16.71	16.61	17.20
40	PI/2 BPSK	100	0	16.57	16.75	16.59	17.20
40	QPSK	1	1	16.53	16.73	16.63	17.20
40	QPSK	1	53	16.55	16.72	16.56	17.20
40	QPSK	1	104	16.45	16.64	16.56	17.20
40	QPSK	50	0	16.54	16.69	16.50	17.20
40	QPSK	50	28	16.51	16.66	16.58	17.20
40	QPSK	50	56	16.58	16.75	16.58	17.20
40	QPSK	100	0	16.53	16.73	16.63	17.20
40	16QAM	1	1	16.58	16.78	16.64	17.20
40	64QAM	1	1	16.56	16.72	16.59	17.20
40	256QAM	1	1	16.47	16.70	16.55	17.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	16.69	16.83	16.73	17.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	16.76	16.85	16.75	17.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.78	16.78	16.73	17.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	16.81	16.83	16.72	17.20
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	16.78	16.89	16.74	17.20

【FR1 n38_Ant 2_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.34	17.37	17.36	17.70
40	PI/2 BPSK	1	53	17.10	17.19	17.05	17.70
40	PI/2 BPSK	1	104	17.10	17.20	17.12	17.70
40	PI/2 BPSK	50	0	17.06	17.10	17.08	17.70
40	PI/2 BPSK	50	28	17.34	17.35	17.31	17.70
40	PI/2 BPSK	50	56	17.10	17.17	17.14	17.70
40	PI/2 BPSK	100	0	17.12	17.25	17.18	17.70
40	QPSK	1	1	17.09	17.23	17.19	17.70
40	QPSK	1	53	17.06	17.20	17.06	17.70
40	QPSK	1	104	17.07	17.16	17.09	17.70
40	QPSK	50	0	17.16	17.24	17.12	17.70
40	QPSK	50	28	17.11	17.16	17.13	17.70
40	QPSK	50	56	17.04	17.13	17.01	17.70
40	QPSK	100	0	17.07	17.18	17.09	17.70
40	16QAM	1	1	17.13	17.25	17.12	17.70
40	64QAM	1	1	16.98	17.13	17.08	17.70
40	256QAM	1	1	17.09	17.24	17.09	17.70
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.21	17.35	17.34	17.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.28	17.28	17.27	17.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.26	17.35	17.31	17.70
Channel				515500	519000	522500	Tune-up limit



Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	17.24	17.28	17.24	17.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	17.20	17.23	17.25	17.70

【FR1 n38_Ant 2_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	24.98	25.03	24.95	25.20
40	PI/2 BPSK	1	53	24.87	24.95	24.86	25.20
40	PI/2 BPSK	1	104	24.90	24.98	24.88	25.20
40	PI/2 BPSK	50	0	24.79	24.91	24.79	25.20
40	PI/2 BPSK	50	28	24.89	24.96	24.81	25.20
40	PI/2 BPSK	50	56	24.75	24.91	24.84	25.20
40	PI/2 BPSK	100	0	24.76	24.91	24.76	25.20
40	QPSK	1	1	24.82	24.88	24.71	25.20
40	QPSK	1	53	24.77	24.86	24.67	25.20
40	QPSK	1	104	24.62	24.82	24.72	25.20
40	QPSK	50	0	24.24	24.39	24.33	24.70
40	QPSK	50	28	24.71	24.86	24.66	25.20
40	QPSK	50	56	24.23	24.37	24.23	24.70
40	QPSK	100	0	24.34	24.44	24.38	24.70
40	16QAM	1	1	24.57	24.64	24.58	24.70
40	64QAM	1	1	22.64	22.70	22.59	23.20
40	256QAM	1	1	20.51	20.67	20.54	21.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	24.88	24.92	24.81	25.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	24.84	24.98	24.93	25.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.87	24.95	24.85	25.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	24.87	24.95	24.87	25.20
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	24.92	24.90	24.84	25.20

【FR1 n38_Ant 2_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	Tune-up limit (dBm)
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.82	16.90	16.85	17.20
40	PI/2 BPSK	1	53	16.72	16.82	16.65	17.20
40	PI/2 BPSK	1	104	16.63	16.78	16.61	17.20
40	PI/2 BPSK	50	0	16.76	16.85	16.68	17.20
40	PI/2 BPSK	50	28	16.70	16.83	16.64	17.20
40	PI/2 BPSK	50	56	16.52	16.71	16.61	17.20
40	PI/2 BPSK	100	0	16.57	16.75	16.59	17.20
40	QPSK	1	1	16.53	16.73	16.63	17.20
40	QPSK	1	53	16.55	16.72	16.56	17.20
40	QPSK	1	104	16.45	16.64	16.56	17.20
40	QPSK	50	0	16.54	16.69	16.50	17.20
40	QPSK	50	28	16.51	16.66	16.58	17.20
40	QPSK	50	56	16.58	16.75	16.58	17.20
40	QPSK	100	0	16.53	16.73	16.63	17.20
40	16QAM	1	1	16.58	16.78	16.64	17.20
40	64QAM	1	1	16.56	16.72	16.59	17.20
40	256QAM	1	1	16.47	16.70	16.55	17.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	16.69	16.83	16.73	17.20

Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	16.76	16.85	16.75	17.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.78	16.78	16.73	17.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	16.81	16.83	16.72	17.20
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	16.78	16.89	16.74	17.20

【FR1 n38_Ant 3_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	25.41	25.45	25.41	25.70
40	PI/2 BPSK	1	53	25.24	25.40	25.24	25.70
40	PI/2 BPSK	1	104	25.29	25.35	25.19	25.70
40	PI/2 BPSK	50	0	24.73	24.82	24.64	25.20
40	PI/2 BPSK	50	28	25.18	25.32	25.23	25.70
40	PI/2 BPSK	50	56	24.66	24.83	24.67	25.20
40	PI/2 BPSK	100	0	24.73	24.83	24.67	25.20
40	QPSK	1	1	25.35	25.42	25.31	25.70
40	QPSK	1	53	25.37	25.43	25.30	25.70
40	QPSK	1	104	25.38	25.48	25.35	25.70
40	QPSK	50	0	24.23	24.32	24.18	24.70
40	QPSK	50	28	25.25	25.33	25.28	25.70
40	QPSK	50	56	24.25	24.34	24.27	24.70
40	QPSK	100	0	24.19	24.32	24.24	24.70
40	16QAM	1	1	24.43	24.56	24.44	24.70
40	64QAM	1	1	22.51	22.62	22.51	23.20
40	256QAM	1	1	20.43	20.58	20.46	21.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	25.39	25.31	25.38	25.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	25.35	25.35	25.29	25.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	25.26	25.33	25.28	25.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	25.28	25.40	25.26	25.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	25.31	25.32	25.30	25.70

【FR1 n38_Ant 3_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.85	16.89	16.83	17.20
40	PI/2 BPSK	1	53	16.66	16.82	16.73	17.20
40	PI/2 BPSK	1	104	16.74	16.79	16.71	17.20
40	PI/2 BPSK	50	0	16.69	16.76	16.63	17.20
40	PI/2 BPSK	50	28	16.73	16.84	16.67	17.20
40	PI/2 BPSK	50	56	16.70	16.75	16.58	17.20
40	PI/2 BPSK	100	0	16.72	16.81	16.64	17.20
40	QPSK	1	1	16.71	16.77	16.61	17.20
40	QPSK	1	53	16.52	16.71	16.58	17.20
40	QPSK	1	104	16.67	16.75	16.55	17.20
40	QPSK	50	0	16.56	16.74	16.64	17.20
40	QPSK	50	28	16.72	16.79	16.62	17.20
40	QPSK	50	56	16.68	16.73	16.58	17.20

40	QPSK	100	0	16.66	16.78	16.66	17.20
40	16QAM	1	1	16.55	16.72	16.57	17.20
40	64QAM	1	1	16.54	16.69	16.61	17.20
40	256QAM	1	1	16.59	16.66	16.46	17.20
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	16.71	16.86	16.74	17.20
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	16.80	16.76	16.72	17.20
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	16.79	16.87	16.81	17.20
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	16.74	16.84	16.69	17.20
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	16.71	16.78	16.74	17.20

【FR1 n38_Ant 3_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.74	18.80	18.72	19.20
40	PI/2 BPSK	1	53	18.51	18.70	18.49	19.20
40	PI/2 BPSK	1	104	18.56	18.74	18.53	19.20
40	PI/2 BPSK	50	0	18.59	18.71	18.50	19.20
40	PI/2 BPSK	50	28	18.71	18.78	18.69	19.20
40	PI/2 BPSK	50	56	18.48	18.63	18.42	19.20
40	PI/2 BPSK	100	0	18.48	18.68	18.47	19.20
40	QPSK	1	1	18.69	18.77	18.66	19.20
40	QPSK	1	53	18.48	18.58	18.36	19.20
40	QPSK	1	104	18.52	18.69	18.59	19.20
40	QPSK	50	0	18.50	18.63	18.51	19.20
40	QPSK	50	28	18.52	18.69	18.59	19.20
40	QPSK	50	56	18.42	18.61	18.45	19.20
40	QPSK	100	0	18.64	18.71	18.59	19.20
40	16QAM	1	1	18.49	18.69	18.56	19.20
40	64QAM	1	1	18.60	18.72	18.55	19.20
40	256QAM	1	1	18.61	18.70	18.53	19.20
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	18.69	18.75	18.69	19.20
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	18.60	18.69	18.70	19.20
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	18.60	18.70	18.63	19.20
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	18.72	18.68	18.58	19.20
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	18.60	18.73	18.60	19.20

【FR1 n38_Ant 3_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	25.41	25.45	25.41	25.70
40	PI/2 BPSK	1	53	25.24	25.40	25.24	25.70
40	PI/2 BPSK	1	104	25.29	25.35	25.19	25.70
40	PI/2 BPSK	50	0	24.73	24.82	24.64	25.20
40	PI/2 BPSK	50	28	25.18	25.32	25.23	25.70
40	PI/2 BPSK	50	56	24.66	24.83	24.67	25.20

40	PI/2 BPSK	100	0	24.73	24.83	24.67	25.20
40	QPSK	1	1	25.35	25.42	25.31	25.70
40	QPSK	1	53	25.37	25.43	25.30	25.70
40	QPSK	1	104	25.38	25.48	25.35	25.70
40	QPSK	50	0	24.23	24.32	24.18	24.70
40	QPSK	50	28	25.25	25.33	25.28	25.70
40	QPSK	50	56	24.25	24.34	24.27	24.70
40	QPSK	100	0	24.19	24.32	24.24	24.70
40	16QAM	1	1	24.43	24.56	24.44	24.70
40	64QAM	1	1	22.51	22.62	22.51	23.20
40	256QAM	1	1	20.43	20.58	20.46	21.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	25.39	25.31	25.38	25.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	25.35	25.35	25.29	25.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	25.26	25.33	25.28	25.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	25.28	25.40	25.26	25.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	25.31	25.32	25.30	25.70

【FR1 n38_Ant 3_ECIS】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.85	16.89	16.83	17.20
40	PI/2 BPSK	1	53	16.66	16.82	16.73	17.20
40	PI/2 BPSK	1	104	16.74	16.79	16.71	17.20
40	PI/2 BPSK	50	0	16.69	16.76	16.63	17.20
40	PI/2 BPSK	50	28	16.73	16.84	16.67	17.20
40	PI/2 BPSK	50	56	16.70	16.75	16.58	17.20
40	PI/2 BPSK	100	0	16.72	16.81	16.64	17.20
40	QPSK	1	1	16.71	16.77	16.61	17.20
40	QPSK	1	53	16.52	16.71	16.58	17.20
40	QPSK	1	104	16.67	16.75	16.55	17.20
40	QPSK	50	0	16.56	16.74	16.64	17.20
40	QPSK	50	28	16.72	16.79	16.62	17.20
40	QPSK	50	56	16.68	16.73	16.58	17.20
40	QPSK	100	0	16.66	16.78	16.66	17.20
40	16QAM	1	1	16.55	16.72	16.57	17.20
40	64QAM	1	1	16.54	16.69	16.61	17.20
40	256QAM	1	1	16.59	16.66	16.46	17.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	16.71	16.86	16.74	17.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	16.80	16.76	16.72	17.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.79	16.87	16.81	17.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	16.74	16.84	16.69	17.20
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	16.71	16.78	16.74	17.20

【FR1 n38_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	24.54	24.57	24.53	25.70
40	PI/2 BPSK	1	53	24.33	24.50	24.33	25.70
40	PI/2 BPSK	1	104	24.40	24.45	24.33	25.70
40	PI/2 BPSK	50	0	23.81	23.97	23.91	25.20
40	PI/2 BPSK	50	28	24.32	24.44	24.38	25.70
40	PI/2 BPSK	50	56	24.36	24.41	24.26	25.20
40	PI/2 BPSK	100	0	23.83	23.95	23.88	25.20
40	QPSK	1	1	24.29	24.46	24.38	25.70
40	QPSK	1	53	24.36	24.51	24.38	25.70
40	QPSK	1	104	24.41	24.46	24.36	25.70
40	QPSK	50	0	23.82	23.90	23.73	24.70
40	QPSK	50	28	24.29	24.44	24.37	25.70
40	QPSK	50	56	23.25	23.39	23.24	24.70
40	QPSK	100	0	23.37	23.43	23.28	24.70
40	16QAM	1	1	23.45	23.62	23.49	24.70
40	64QAM	1	1	21.70	21.77	21.72	23.20
40	256QAM	1	1	19.61	19.73	19.03	21.20
Channel				517000	519000	521000	
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	24.49	24.54	24.44	25.70
Channel				516500	519000	521500	
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	24.42	24.47	24.48	25.70
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.43	24.51	24.44	25.70
Channel				515500	519000	522500	
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	24.45	24.49	24.44	25.70
Channel				515000	519000	523000	
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	24.40	24.46	24.49	25.70

【FR1 n38_Ant 4_EC1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	24.54	24.57	24.53	25.70
40	PI/2 BPSK	1	53	24.33	24.50	24.33	25.70
40	PI/2 BPSK	1	104	24.40	24.45	24.33	25.70
40	PI/2 BPSK	50	0	23.81	23.97	23.91	25.20
40	PI/2 BPSK	50	28	24.32	24.44	24.38	25.70
40	PI/2 BPSK	50	56	24.36	24.41	24.26	25.20
40	PI/2 BPSK	100	0	23.83	23.95	23.88	25.20
40	QPSK	1	1	24.29	24.46	24.38	25.70
40	QPSK	1	53	24.36	24.51	24.38	25.70
40	QPSK	1	104	24.41	24.46	24.36	25.70
40	QPSK	50	0	23.82	23.90	23.73	24.70
40	QPSK	50	28	24.29	24.44	24.37	25.70
40	QPSK	50	56	23.25	23.39	23.24	24.70
40	QPSK	100	0	23.37	23.43	23.28	24.70
40	16QAM	1	1	23.45	23.62	23.49	24.70
40	64QAM	1	1	21.70	21.77	21.72	23.20
40	256QAM	1	1	19.61	19.73	19.03	21.20
Channel				517000	519000	521000	
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	24.49	24.54	24.44	25.70
Channel				516500	519000	521500	
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	24.42	24.47	24.48	25.70
Channel				516000	519000	522000	
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.43	24.51	24.44	25.70
Channel				515500	519000	522500	
Frequency (MHz)				2577.5	2595	2612.5	



15	PI/2 BPSK	1	1	24.45	24.49	24.44	25.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	24.40	24.46	24.49	25.70

【FR1 n38_Ant 4_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				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	19.23	19.28	19.21	20.70
40	PI/2 BPSK	1	53	19.19	19.26	19.15	20.70
40	PI/2 BPSK	1	104	19.09	19.17	19.04	20.70
40	PI/2 BPSK	50	0	18.95	19.14	19.03	20.70
40	PI/2 BPSK	50	28	19.18	19.23	19.19	20.70
40	PI/2 BPSK	50	56	18.92	19.09	18.94	20.70
40	PI/2 BPSK	100	0	19.08	19.25	19.17	20.70
40	QPSK	1	1	19.02	19.19	19.01	20.70
40	QPSK	1	53	18.97	19.13	19.04	20.70
40	QPSK	1	104	19.01	19.09	18.88	20.70
40	QPSK	50	0	19.01	19.17	18.95	20.70
40	QPSK	50	28	18.95	19.10	18.91	20.70
40	QPSK	50	56	19.07	19.15	19.00	20.70
40	QPSK	100	0	19.13	19.21	19.13	20.70
40	16QAM	1	1	19.07	19.21	19.04	20.70
40	64QAM	1	1	19.06	19.18	19.08	20.70
40	256QAM	1	1	19.04	19.21	19.02	20.70
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	19.11	19.22	19.20	20.70
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	19.12	19.19	19.15	20.70
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	19.15	19.18	19.16	20.70
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	19.16	19.17	19.15	20.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	19.17	19.24	19.14	20.70

【FR1 n38_Ant 4_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	19.23	19.28	19.21	20.70
40	PI/2 BPSK	1	53	19.19	19.26	19.15	20.70
40	PI/2 BPSK	1	104	19.09	19.17	19.04	20.70
40	PI/2 BPSK	50	0	18.95	19.14	19.03	20.70
40	PI/2 BPSK	50	28	19.18	19.23	19.19	20.70
40	PI/2 BPSK	50	56	18.92	19.09	18.94	20.70
40	PI/2 BPSK	100	0	19.08	19.25	19.17	20.70
40	QPSK	1	1	19.02	19.19	19.01	20.70
40	QPSK	1	53	18.97	19.13	19.04	20.70
40	QPSK	1	104	19.01	19.09	18.88	20.70
40	QPSK	50	0	19.01	19.17	18.95	20.70
40	QPSK	50	28	18.95	19.10	18.91	20.70
40	QPSK	50	56	19.07	19.15	19.00	20.70
40	QPSK	100	0	19.13	19.21	19.13	20.70
40	16QAM	1	1	19.07	19.21	19.04	20.70
40	64QAM	1	1	19.06	19.18	19.08	20.70
40	256QAM	1	1	19.04	19.21	19.02	20.70
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	19.11	19.22	19.20	20.70
Channel				516500	519000	521500	Tune-up limit

Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	19.12	19.19	19.15	20.70
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	19.15	19.18	19.16	20.70
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	19.16	19.17	19.15	20.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	19.17	19.24	19.14	20.70

【FR1 n38_Ant 4_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	19.23	19.28	19.21	20.70
40	PI/2 BPSK	1	53	19.19	19.26	19.15	20.70
40	PI/2 BPSK	1	104	19.09	19.17	19.04	20.70
40	PI/2 BPSK	50	0	18.95	19.14	19.03	20.70
40	PI/2 BPSK	50	28	19.18	19.23	19.19	20.70
40	PI/2 BPSK	50	56	18.92	19.09	18.94	20.70
40	PI/2 BPSK	100	0	19.08	19.25	19.17	20.70
40	QPSK	1	1	19.02	19.19	19.01	20.70
40	QPSK	1	53	18.97	19.13	19.04	20.70
40	QPSK	1	104	19.01	19.09	18.88	20.70
40	QPSK	50	0	19.01	19.17	18.95	20.70
40	QPSK	50	28	18.95	19.10	18.91	20.70
40	QPSK	50	56	19.07	19.15	19.00	20.70
40	QPSK	100	0	19.13	19.21	19.13	20.70
40	16QAM	1	1	19.07	19.21	19.04	20.70
40	64QAM	1	1	19.06	19.18	19.08	20.70
40	256QAM	1	1	19.04	19.21	19.02	20.70
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	19.11	19.22	19.20	20.70
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	19.12	19.19	19.15	20.70
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	19.15	19.18	19.16	20.70
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	19.16	19.17	19.15	20.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	19.17	19.24	19.14	20.70

【FR1 n38_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.48	23.52	23.51	24.50
40	PI/2 BPSK	1	53	23.34	23.49	23.46	24.50
40	PI/2 BPSK	1	104	23.30	23.47	23.37	24.50
40	PI/2 BPSK	50	0	22.84	22.90	22.86	24.00
40	PI/2 BPSK	50	28	23.23	23.37	23.32	24.50
40	PI/2 BPSK	50	56	22.82	22.91	22.76	24.00
40	PI/2 BPSK	100	0	22.74	22.92	22.85	24.00
40	QPSK	1	1	23.40	23.51	23.48	24.50
40	QPSK	1	53	23.40	23.49	23.43	24.50
40	QPSK	1	104	23.37	23.45	23.41	24.50
40	QPSK	50	0	22.34	22.41	22.33	23.50
40	QPSK	50	28	23.24	23.37	23.23	24.50
40	QPSK	50	56	22.24	22.42	22.32	23.50
40	QPSK	100	0	22.36	22.42	22.28	23.50

40	16QAM	1	1	22.59	22.71	22.57	23.50
40	64QAM	1	1	20.64	20.79	20.66	22.00
40	256QAM	1	1	18.69	18.77	18.70	20.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	23.41	23.48	23.39	24.50
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	23.43	23.43	23.42	24.50
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	23.34	23.50	23.39	24.50
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	23.44	23.43	23.36	24.50
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	23.36	23.46	23.43	24.50

【FR1 n38_Ant 5_EC1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.91	16.97	16.84	18.00
40	PI/2 BPSK	1	53	16.67	16.84	16.57	18.00
40	PI/2 BPSK	1	104	16.48	16.62	16.33	18.00
40	PI/2 BPSK	50	0	16.51	16.61	16.24	18.00
40	PI/2 BPSK	50	28	16.78	16.95	16.83	18.00
40	PI/2 BPSK	50	56	16.45	16.60	16.28	18.00
40	PI/2 BPSK	100	0	16.39	16.57	16.33	18.00
40	QPSK	1	1	16.72	16.80	16.49	18.00
40	QPSK	1	53	16.67	16.80	16.46	18.00
40	QPSK	1	104	16.50	16.62	16.36	18.00
40	QPSK	50	0	16.44	16.60	16.31	18.00
40	QPSK	50	28	16.42	16.54	16.23	18.00
40	QPSK	50	56	16.47	16.59	16.27	18.00
40	QPSK	100	0	16.41	16.59	16.31	18.00
40	16QAM	1	1	16.78	16.86	16.50	18.00
40	64QAM	1	1	16.24	16.44	16.14	18.00
40	256QAM	1	1	16.38	16.47	16.20	18.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	16.89	16.81	16.62	18.00
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	16.88	16.73	16.71	18.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	16.79	16.76	16.73	18.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	16.78	16.76	16.67	18.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	16.81	16.76	16.59	18.00

【FR1 n38_Ant 5_EC13】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.95	17.98	17.91	19.00
40	PI/2 BPSK	1	53	17.80	17.89	17.70	19.00
40	PI/2 BPSK	1	104	17.71	17.85	17.63	19.00
40	PI/2 BPSK	50	0	17.84	17.94	17.74	19.00
40	PI/2 BPSK	50	28	17.93	17.96	17.90	19.00
40	PI/2 BPSK	50	56	17.70	17.85	17.63	19.00
40	PI/2 BPSK	100	0	17.77	17.81	17.68	19.00

40	QPSK	1	1	17.80	17.96	17.82	19.00
40	QPSK	1	53	17.70	17.87	17.67	19.00
40	QPSK	1	104	17.79	17.87	17.75	19.00
40	QPSK	50	0	17.83	17.89	17.69	19.00
40	QPSK	50	28	17.75	17.85	17.68	19.00
40	QPSK	50	56	17.79	17.87	17.69	19.00
40	QPSK	100	0	17.77	17.93	17.83	19.00
40	16QAM	1	1	17.78	17.87	17.78	19.00
40	64QAM	1	1	17.81	17.86	17.68	19.00
40	256QAM	1	1	17.87	17.95	17.78	19.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	17.94	17.89	17.85	19.00
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	17.83	17.83	17.84	19.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	17.88	17.87	17.77	19.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	17.83	17.94	17.88	19.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	17.85	17.95	17.89	19.00

【FR1 n38_Ant 5_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.95	17.98	17.91	19.00
40	PI/2 BPSK	1	53	17.80	17.89	17.70	19.00
40	PI/2 BPSK	1	104	17.71	17.85	17.63	19.00
40	PI/2 BPSK	50	0	17.84	17.94	17.74	19.00
40	PI/2 BPSK	50	28	17.93	17.96	17.90	19.00
40	PI/2 BPSK	50	56	17.70	17.85	17.63	19.00
40	PI/2 BPSK	100	0	17.77	17.81	17.68	19.00
40	QPSK	1	1	17.80	17.96	17.82	19.00
40	QPSK	1	53	17.70	17.87	17.67	19.00
40	QPSK	1	104	17.79	17.87	17.75	19.00
40	QPSK	50	0	17.83	17.89	17.69	19.00
40	QPSK	50	28	17.75	17.85	17.68	19.00
40	QPSK	50	56	17.79	17.87	17.69	19.00
40	QPSK	100	0	17.77	17.93	17.83	19.00
40	16QAM	1	1	17.78	17.87	17.78	19.00
40	64QAM	1	1	17.81	17.86	17.68	19.00
40	256QAM	1	1	17.87	17.95	17.78	19.00
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	17.94	17.89	17.85	19.00
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	17.83	17.83	17.84	19.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	17.88	17.87	17.77	19.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	17.83	17.94	17.88	19.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	17.85	17.95	17.89	19.00

【FR1 n38_Ant 5_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.91	16.97	16.84	18.00
40	PI/2 BPSK	1	53	16.67	16.84	16.57	18.00
40	PI/2 BPSK	1	104	16.48	16.62	16.33	18.00
40	PI/2 BPSK	50	0	16.51	16.61	16.24	18.00
40	PI/2 BPSK	50	28	16.78	16.95	16.83	18.00
40	PI/2 BPSK	50	56	16.45	16.60	16.28	18.00
40	PI/2 BPSK	100	0	16.39	16.57	16.33	18.00
40	QPSK	1	1	16.72	16.80	16.49	18.00
40	QPSK	1	53	16.67	16.80	16.46	18.00
40	QPSK	1	104	16.50	16.62	16.36	18.00
40	QPSK	50	0	16.44	16.60	16.31	18.00
40	QPSK	50	28	16.42	16.54	16.23	18.00
40	QPSK	50	56	16.47	16.59	16.27	18.00
40	QPSK	100	0	16.41	16.59	16.31	18.00
40	16QAM	1	1	16.78	16.86	16.50	18.00
40	64QAM	1	1	16.24	16.44	16.14	18.00
40	256QAM	1	1	16.38	16.47	16.20	18.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	16.89	16.81	16.62	18.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	16.88	16.73	16.71	18.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.79	16.76	16.73	18.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	16.78	16.76	16.67	18.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	16.81	16.76	16.59	18.00

【FR1 n41_FCC_Ant 2_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.50	25.53	25.48	25.70
100	PI/2 BPSK	1	137	25.40	25.51	25.32	25.70
100	PI/2 BPSK	1	271	25.45	25.52	25.39	25.70
100	PI/2 BPSK	135	0	25.09	25.23	25.08	25.70
100	PI/2 BPSK	135	69	25.28	25.39	25.29	25.70
100	PI/2 BPSK	135	138	25.15	25.31	25.11	25.70
100	PI/2 BPSK	270	0	25.21	25.31	25.14	25.70
100	QPSK	1	1	25.21	25.35	25.23	25.70
100	QPSK	1	137	25.40	25.50	25.43	25.70
100	QPSK	1	271	25.42	25.53	25.35	25.70
100	QPSK	135	0	25.26	25.33	25.22	25.70
100	QPSK	135	69	25.33	25.45	25.34	25.70
100	QPSK	135	138	25.24	25.33	25.25	25.70
100	QPSK	270	0	25.35	25.39	25.29	25.70
100	16QAM	1	1	25.36	25.47	25.35	25.70
100	64QAM	1	1	23.92	24.06	23.94	24.70
100	256QAM	1	1	21.88	22.05	21.94	22.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.44	25.49	25.39	25.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.46	25.46	25.33	25.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.44	25.50	25.37	25.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	

50	PI/2 BPSK	1	1	25.43	25.38	25.33	25.70
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	25.37	25.43	25.45	25.70
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	25.46	25.41	25.33	25.70
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	25.40	25.41	25.40	25.70
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	25.48	25.42	25.43	25.70
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	25.36	25.43	25.45	25.70

【FR1 n41__FCC_Ant 2_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.95	16.99	16.86	17.20
100	PI/2 BPSK	1	137	16.75	16.85	16.63	17.20
100	PI/2 BPSK	1	271	16.72	16.83	16.63	17.20
100	PI/2 BPSK	135	0	16.70	16.88	16.70	17.20
100	PI/2 BPSK	135	69	16.83	16.95	16.67	17.20
100	PI/2 BPSK	135	138	16.75	16.92	16.75	17.20
100	PI/2 BPSK	270	0	16.75	16.82	16.57	17.20
100	QPSK	1	1	16.61	16.78	16.54	17.20
100	QPSK	1	137	16.62	16.73	16.58	17.20
100	QPSK	1	271	16.64	16.75	16.50	17.20
100	QPSK	135	0	16.73	16.82	16.61	17.20
100	QPSK	135	69	16.73	16.80	16.61	17.20
100	QPSK	135	138	16.69	16.77	16.63	17.20
100	QPSK	270	0	16.55	16.73	16.46	17.20
100	16QAM	1	1	16.66	16.75	16.54	17.20
100	64QAM	1	1	16.62	16.71	16.46	17.20
100	256QAM	1	1	16.68	16.74	16.50	17.20
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	16.89	16.85	16.81	17.20
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	16.85	16.92	16.76	17.20
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	16.87	16.97	16.83	17.20
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	16.81	16.94	16.84	17.20
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	16.81	16.95	16.76	17.20
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	16.81	16.96	16.79	17.20
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	16.86	16.92	16.84	17.20
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	16.83	16.90	16.72	17.20
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	16.92	16.93	16.82	17.20

【FR1 n41__FCC_Ant 2_ECI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)
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Channel				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	
Frequency (MHz)				509202	518598	528000	
				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	17.38	17.42	17.39	17.70
100	PI/2 BPSK	1	137	17.17	17.25	17.12	17.70
100	PI/2 BPSK	1	271	17.22	17.35	17.30	17.70
100	PI/2 BPSK	135	0	17.15	17.32	17.22	17.70
100	PI/2 BPSK	135	69	17.33	17.35	17.31	17.70
100	PI/2 BPSK	135	138	17.04	17.13	17.01	17.70
100	PI/2 BPSK	270	0	17.12	17.23	17.11	17.70
100	QPSK	1	1	17.22	17.31	17.15	17.70
100	QPSK	1	137	17.01	17.18	17.05	17.70
100	QPSK	1	271	17.15	17.22	17.05	17.70
100	QPSK	135	0	17.23	17.33	17.22	17.70
100	QPSK	135	69	17.09	17.25	17.21	17.70
100	QPSK	135	138	17.07	17.22	17.14	17.70
100	QPSK	270	0	17.11	17.23	17.18	17.70
100	16QAM	1	1	17.16	17.31	17.22	17.70
100	64QAM	1	1	17.09	17.23	17.06	17.70
100	256QAM	1	1	17.23	17.34	17.22	17.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.23	17.36	17.27	17.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.24	17.40	17.37	17.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.26	17.38	17.32	17.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.28	17.40	17.28	17.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.24	17.36	17.30	17.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.24	17.38	17.33	17.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.34	17.38	17.25	17.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.25	17.34	17.37	17.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.32	17.34	17.27	17.70

【FR1 n41__FCC_Ant 2_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.01	25.05	24.97	25.20
100	PI/2 BPSK	1	137	24.82	24.96	24.84	25.20
100	PI/2 BPSK	1	271	24.92	24.99	24.81	25.20
100	PI/2 BPSK	135	0	24.88	24.93	24.74	25.20
100	PI/2 BPSK	135	69	24.86	25.01	24.80	25.20
100	PI/2 BPSK	135	138	24.77	24.96	24.78	25.20
100	PI/2 BPSK	270	0	24.90	24.98	24.88	25.20
100	QPSK	1	1	24.78	24.91	24.70	25.20
100	QPSK	1	137	24.84	24.97	24.82	25.20
100	QPSK	1	271	24.84	24.93	24.81	25.20
100	QPSK	135	0	24.87	24.95	24.81	25.20
100	QPSK	135	69	24.74	24.89	24.77	25.20
100	QPSK	135	138	24.70	24.87	24.75	25.20
100	QPSK	270	0	24.77	24.93	24.71	25.20
100	16QAM	1	1	24.84	24.91	24.81	25.20
100	64QAM	1	1	23.92	24.06	23.94	24.70
100	256QAM	1	1	21.88	22.05	21.94	22.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.97	24.93	24.82	25.20
Channel				507204	518598	529998	Tune-up limit



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80	PI/2 BPSK	1	1	2536.02	2592.99	2649.99	(dBm)
	Channel			24.89	24.95	24.87	25.20
	Frequency (MHz)			505200	518598	531996	Tune-up limit (dBm)
60	PI/2 BPSK	1	1	2526	2592.99	2659.98	(dBm)
	Channel			24.90	24.95	24.84	25.20
	Frequency (MHz)			504204	518598	532998	Tune-up limit (dBm)
50	PI/2 BPSK	1	1	2521.02	2592.99	2664.99	(dBm)
	Channel			24.91	24.99	24.93	25.20
	Frequency (MHz)			503202	518598	534000	Tune-up limit (dBm)
40	PI/2 BPSK	1	1	2516.01	2592.99	2670	(dBm)
	Channel			24.89	25.00	24.90	25.20
	Frequency (MHz)			502200	518598	534996	Tune-up limit (dBm)
30	PI/2 BPSK	1	1	2511	2592.99	2674.98	(dBm)
	Channel			24.93	25.00	24.88	25.20
	Frequency (MHz)			501204	518598	535998	Tune-up limit (dBm)
20	PI/2 BPSK	1	1	2506.02	2592.99	2679.99	(dBm)
	Channel			24.88	25.00	24.96	25.20
	Frequency (MHz)			500700	518598	536496	Tune-up limit (dBm)
15	PI/2 BPSK	1	1	2503.5	2592.99	2682.48	(dBm)
	Channel			24.87	25.02	24.91	25.20
	Frequency (MHz)			500202	518598	537000	Tune-up limit (dBm)
10	PI/2 BPSK	1	1	2501.01	2592.99	2685	(dBm)
	Channel			24.96	24.93	24.91	25.20

【FR1 n41__FCC_Ant 2_ECI5】

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	16.95	16.99	16.86	17.20
100	PI/2 BPSK	1	137	16.75	16.85	16.63	17.20
100	PI/2 BPSK	1	271	16.72	16.83	16.63	17.20
100	PI/2 BPSK	135	0	16.70	16.88	16.70	17.20
100	PI/2 BPSK	135	69	16.83	16.95	16.67	17.20
100	PI/2 BPSK	135	138	16.75	16.92	16.75	17.20
100	PI/2 BPSK	270	0	16.75	16.82	16.57	17.20
100	QPSK	1	1	16.61	16.78	16.54	17.20
100	QPSK	1	137	16.62	16.73	16.58	17.20
100	QPSK	1	271	16.64	16.75	16.50	17.20
100	QPSK	135	0	16.73	16.82	16.61	17.20
100	QPSK	135	69	16.73	16.80	16.61	17.20
100	QPSK	135	138	16.69	16.77	16.63	17.20
100	QPSK	270	0	16.55	16.73	16.46	17.20
100	16QAM	1	1	16.66	16.75	16.54	17.20
100	64QAM	1	1	16.62	16.71	16.46	17.20
100	256QAM	1	1	16.68	16.74	16.50	17.20
	Channel			508200	518598	528996	Tune-up limit (dBm)
	Frequency (MHz)			2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	16.89	16.85	16.81	17.20
	Channel			507204	518598	529998	Tune-up limit (dBm)
	Frequency (MHz)			2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	16.85	16.92	16.76	17.20
	Channel			505200	518598	531996	Tune-up limit (dBm)
	Frequency (MHz)			2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	16.87	16.97	16.83	17.20
	Channel			504204	518598	532998	Tune-up limit (dBm)
	Frequency (MHz)			2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	16.81	16.94	16.84	17.20
	Channel			503202	518598	534000	Tune-up limit (dBm)
	Frequency (MHz)			2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	16.81	16.95	16.76	17.20
	Channel			502200	518598	534996	Tune-up limit (dBm)
	Frequency (MHz)			2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	16.81	16.96	16.79	17.20
	Channel			501204	518598	535998	Tune-up limit (dBm)
	Frequency (MHz)			2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	16.86	16.92	16.84	17.20
	Channel			500700	518598	536496	Tune-up limit (dBm)
	Frequency (MHz)			2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	16.83	16.90	16.72	17.20
	Channel			500202	518598	537000	Tune-up limit (dBm)
	Frequency (MHz)			2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	16.92	16.93	16.82	17.20

【FR1 n41__FCC_HPUE_Ant 2_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.73	26.80	26.77	27.50
100	PI/2 BPSK	1	137	26.60	26.69	26.57	27.50
100	PI/2 BPSK	1	271	26.56	26.75	26.68	27.50
100	PI/2 BPSK	135	0	26.11	26.24	26.07	27.00
100	PI/2 BPSK	135	69	26.53	26.73	26.62	27.50
100	PI/2 BPSK	135	138	26.13	26.25	26.18	27.00
100	PI/2 BPSK	270	0	26.07	26.26	26.09	27.00
100	QPSK	1	1	26.40	26.55	26.39	27.50
100	QPSK	1	137	26.58	26.72	26.58	27.50
100	QPSK	1	271	26.47	26.67	26.53	27.50
100	QPSK	135	0	25.64	25.76	25.65	26.50
100	QPSK	135	69	26.72	26.93	26.82	27.50
100	QPSK	135	138	25.61	25.80	25.71	26.50
100	QPSK	270	0	25.73	25.81	25.63	26.50
100	16QAM	1	1	25.61	25.77	25.67	26.50
100	64QAM	1	1	23.69	23.89	23.76	24.50
100	256QAM	1	1	21.88	22.05	21.94	23.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.70	26.74	26.75	27.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.64	26.73	26.74	27.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.66	26.77	26.71	27.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.60	26.69	26.68	27.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.64	26.72	26.68	27.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.70	26.67	26.64	27.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.61	26.75	26.75	27.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.64	26.79	26.75	27.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.62	26.79	26.67	27.50

【FR1 n41__FCC_HPUE_Ant 2_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.91	19.98	19.95	20.50
100	PI/2 BPSK	1	137	19.70	19.82	19.71	20.50
100	PI/2 BPSK	1	271	19.70	19.83	19.69	20.50
100	PI/2 BPSK	135	0	19.72	19.89	19.82	20.50
100	PI/2 BPSK	135	69	19.82	19.95	19.84	20.50
100	PI/2 BPSK	135	138	19.72	19.92	19.77	20.50
100	PI/2 BPSK	270	0	19.71	19.83	19.75	20.50
100	QPSK	1	1	19.60	19.75	19.62	20.50
100	QPSK	1	137	19.60	19.78	19.65	20.50
100	QPSK	1	271	19.69	19.86	19.81	20.50
100	QPSK	135	0	19.64	19.83	19.73	20.50
100	QPSK	135	69	19.68	19.88	19.70	20.50
100	QPSK	135	138	19.65	19.85	19.67	20.50
100	QPSK	270	0	19.68	19.81	19.68	20.50



100	16QAM	1	1	19.61	19.78	19.67	20.50
100	64QAM	1	1	19.61	19.75	19.66	20.50
100	256QAM	1	1	19.62	19.79	19.64	20.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	19.79	19.91	19.86	20.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	19.86	19.90	19.91	20.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	19.78	19.94	19.81	20.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	19.79	19.85	19.91	20.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	19.86	19.93	19.82	20.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	19.79	19.92	19.92	20.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	19.87	19.88	19.85	20.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	19.85	19.83	19.88	20.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	19.89	19.85	19.91	20.50

【FR1 n41__FCC_HPUE_Ant 2_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.21	20.25	20.18	21.00
100	PI/2 BPSK	1	137	20.02	20.13	20.02	21.00
100	PI/2 BPSK	1	271	20.02	20.15	19.97	21.00
100	PI/2 BPSK	135	0	20.04	20.19	19.98	21.00
100	PI/2 BPSK	135	69	20.22	20.24	20.19	21.00
100	PI/2 BPSK	135	138	20.07	20.14	19.95	21.00
100	PI/2 BPSK	270	0	20.11	20.22	20.09	21.00
100	QPSK	1	1	20.07	20.18	20.01	21.00
100	QPSK	1	137	20.07	20.19	20.00	21.00
100	QPSK	1	271	20.08	20.23	20.12	21.00
100	QPSK	135	0	20.03	20.20	20.01	21.00
100	QPSK	135	69	20.04	20.21	20.04	21.00
100	QPSK	135	138	20.06	20.22	20.07	21.00
100	QPSK	270	0	20.08	20.18	20.06	21.00
100	16QAM	1	1	20.14	20.21	20.00	21.00
100	64QAM	1	1	20.11	20.20	20.09	21.00
100	256QAM	1	1	19.99	20.15	20.01	21.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	20.17	20.23	20.12	21.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	20.07	20.23	20.06	21.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	20.11	20.16	20.04	21.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	20.08	20.24	20.03	21.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	20.08	20.17	20.03	21.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	20.18	20.21	20.15	21.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	20.08	20.16	20.07	21.00

Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	20.09	20.15	20.06	21.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	20.15	20.19	20.16	21.00

【FR1 n41__FCC_HPUE_Ant 2_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.73	26.80	26.77	27.50
100	PI/2 BPSK	1	137	26.60	26.69	26.57	27.50
100	PI/2 BPSK	1	271	26.56	26.75	26.68	27.50
100	PI/2 BPSK	135	0	26.11	26.24	26.07	27.00
100	PI/2 BPSK	135	69	26.53	26.73	26.62	27.50
100	PI/2 BPSK	135	138	26.13	26.25	26.18	27.00
100	PI/2 BPSK	270	0	26.07	26.26	26.09	27.00
100	QPSK	1	1	26.40	26.55	26.39	27.50
100	QPSK	1	137	26.58	26.72	26.58	27.50
100	QPSK	1	271	26.47	26.67	26.53	27.50
100	QPSK	135	0	25.64	25.76	25.65	26.50
100	QPSK	135	69	26.72	26.93	26.82	27.50
100	QPSK	135	138	25.61	25.80	25.71	26.50
100	QPSK	270	0	25.73	25.81	25.63	26.50
100	16QAM	1	1	25.61	25.77	25.67	26.50
100	64QAM	1	1	23.69	23.89	23.76	24.50
100	256QAM	1	1	21.88	22.05	21.94	23.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	26.70	26.74	26.75	27.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	26.64	26.73	26.74	27.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	26.66	26.77	26.71	27.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	26.60	26.69	26.68	27.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	26.64	26.72	26.68	27.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	26.70	26.67	26.64	27.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	26.61	26.75	26.75	27.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	26.64	26.79	26.75	27.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	26.62	26.79	26.67	27.50

【FR1 n41__FCC_HPUE_Ant 2_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.91	19.98	19.95	20.50
100	PI/2 BPSK	1	137	19.70	19.82	19.71	20.50
100	PI/2 BPSK	1	271	19.70	19.83	19.69	20.50
100	PI/2 BPSK	135	0	19.72	19.89	19.82	20.50
100	PI/2 BPSK	135	69	19.82	19.95	19.84	20.50
100	PI/2 BPSK	135	138	19.72	19.92	19.77	20.50
100	PI/2 BPSK	270	0	19.71	19.83	19.75	20.50



100	QPSK	1	1	19.60	19.75	19.62	20.50
100	QPSK	1	137	19.60	19.78	19.65	20.50
100	QPSK	1	271	19.69	19.86	19.81	20.50
100	QPSK	135	0	19.64	19.83	19.73	20.50
100	QPSK	135	69	19.68	19.88	19.70	20.50
100	QPSK	135	138	19.65	19.85	19.67	20.50
100	QPSK	270	0	19.68	19.81	19.68	20.50
100	16QAM	1	1	19.61	19.78	19.67	20.50
100	64QAM	1	1	19.61	19.75	19.66	20.50
100	256QAM	1	1	19.62	19.79	19.64	20.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.79	19.91	19.86	20.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.86	19.90	19.91	20.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.78	19.94	19.81	20.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.79	19.85	19.91	20.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.86	19.93	19.82	20.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.79	19.92	19.92	20.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.87	19.88	19.85	20.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.85	19.83	19.88	20.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.89	19.85	19.91	20.50

【FR1 n41__FCC_Ant 3_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.51	25.55	25.53	25.70
100	PI/2 BPSK	1	137	25.33	25.50	25.41	25.70
100	PI/2 BPSK	1	271	25.40	25.50	25.38	25.70
100	PI/2 BPSK	135	0	25.11	25.24	25.09	25.70
100	PI/2 BPSK	135	69	25.16	25.33	25.18	25.70
100	PI/2 BPSK	135	138	25.25	25.30	25.20	25.70
100	PI/2 BPSK	270	0	25.11	25.23	25.16	25.70
100	QPSK	1	1	25.35	25.50	25.34	25.70
100	QPSK	1	137	25.27	25.42	25.31	25.70
100	QPSK	1	271	25.30	25.45	25.38	25.70
100	QPSK	135	0	25.12	25.25	25.15	25.70
100	QPSK	135	69	25.25	25.39	25.27	25.70
100	QPSK	135	138	25.15	25.25	25.13	25.70
100	QPSK	270	0	25.09	25.25	25.11	25.70
100	16QAM	1	1	25.20	25.33	25.18	25.70
100	64QAM	1	1	23.81	23.97	23.88	24.70
100	256QAM	1	1	21.85	21.94	21.80	22.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.45	25.48	25.46	25.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.48	25.45	25.48	25.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.44	25.40	25.40	25.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.39	25.46	25.47	25.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	



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40	PI/2 BPSK	1	1	25.38	25.41	25.52	25.70
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	25.39	25.50	25.47	25.70
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	25.39	25.46	25.51	25.70
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	25.45	25.52	25.40	25.70
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	25.43	25.46	25.40	25.70

【FR1 n41_FCC_Ant 3_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.89	16.94	16.90	17.20
100	PI/2 BPSK	1	137	16.67	16.83	16.73	17.20
100	PI/2 BPSK	1	271	16.66	16.81	16.67	17.20
100	PI/2 BPSK	135	0	16.76	16.85	16.76	17.20
100	PI/2 BPSK	135	69	16.69	16.88	16.75	17.20
100	PI/2 BPSK	135	138	16.70	16.82	16.70	17.20
100	PI/2 BPSK	270	0	16.71	16.78	16.62	17.20
100	QPSK	1	1	16.67	16.77	16.59	17.20
100	QPSK	1	137	16.55	16.72	16.65	17.20
100	QPSK	1	271	16.70	16.79	16.73	17.20
100	QPSK	135	0	16.65	16.75	16.64	17.20
100	QPSK	135	69	16.73	16.82	16.70	17.20
100	QPSK	135	138	16.70	16.81	16.73	17.20
100	QPSK	270	0	16.74	16.80	16.65	17.20
100	16QAM	1	1	16.56	16.73	16.58	17.20
100	64QAM	1	1	16.67	16.77	16.64	17.20
100	256QAM	1	1	16.56	16.75	16.67	17.20
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	16.86	16.79	16.79	17.20
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	16.80	16.91	16.76	17.20
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	16.82	16.81	16.89	17.20
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	16.80	16.84	16.82	17.20
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	16.77	16.79	16.77	17.20
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	16.82	16.86	16.81	17.20
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	16.85	16.91	16.85	17.20
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	16.76	16.93	16.85	17.20
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	16.85	16.87	16.76	17.20

【FR1 n41__FCC_Ant 3_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	18.86	18.89	18.84	19.20
100	PI/2 BPSK	1	137	18.65	18.70	18.55	19.20
100	PI/2 BPSK	1	271	18.67	18.76	18.66	19.20
100	PI/2 BPSK	135	0	18.55	18.68	18.53	19.20
100	PI/2 BPSK	135	69	18.71	18.73	18.69	19.20
100	PI/2 BPSK	135	138	18.54	18.67	18.55	19.20
100	PI/2 BPSK	270	0	18.54	18.71	18.55	19.20
100	QPSK	1	1	18.64	18.79	18.70	19.20
100	QPSK	1	137	18.62	18.67	18.54	19.20
100	QPSK	1	271	18.55	18.70	18.58	19.20
100	QPSK	135	0	18.64	18.72	18.63	19.20
100	QPSK	135	69	18.50	18.66	18.59	19.20
100	QPSK	135	138	18.50	18.66	18.52	19.20
100	QPSK	270	0	18.61	18.68	18.50	19.20
100	16QAM	1	1	18.66	18.72	18.62	19.20
100	64QAM	1	1	18.59	18.66	18.50	19.20
100	256QAM	1	1	18.48	18.62	18.55	19.20
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	18.82	18.80	18.80	19.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	18.75	18.85	18.69	19.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	18.85	18.82	18.75	19.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	18.77	18.82	18.74	19.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	18.79	18.75	18.73	19.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.81	18.75	18.72	19.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.77	18.85	18.71	19.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	18.78	18.79	18.73	19.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	18.72	18.82	18.82	19.20

【FR1 n41__FCC_Ant 3_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.51	25.55	25.53	25.70
100	PI/2 BPSK	1	137	25.33	25.50	25.41	25.70
100	PI/2 BPSK	1	271	25.40	25.50	25.38	25.70
100	PI/2 BPSK	135	0	25.11	25.24	25.09	25.70
100	PI/2 BPSK	135	69	25.16	25.33	25.18	25.70
100	PI/2 BPSK	135	138	25.25	25.30	25.20	25.70
100	PI/2 BPSK	270	0	25.11	25.23	25.16	25.70
100	QPSK	1	1	25.35	25.50	25.34	25.70
100	QPSK	1	137	25.27	25.42	25.31	25.70
100	QPSK	1	271	25.30	25.45	25.38	25.70
100	QPSK	135	0	25.12	25.25	25.15	25.70
100	QPSK	135	69	25.25	25.39	25.27	25.70
100	QPSK	135	138	25.15	25.25	25.13	25.70
100	QPSK	270	0	25.09	25.25	25.11	25.70
100	16QAM	1	1	25.20	25.33	25.18	25.70
100	64QAM	1	1	23.81	23.97	23.88	24.70



100	256QAM	1	1	21.85	21.94	21.80	22.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.45	25.48	25.46	25.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.48	25.45	25.48	25.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.44	25.40	25.40	25.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.39	25.46	25.47	25.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.38	25.41	25.52	25.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.39	25.50	25.47	25.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.39	25.46	25.51	25.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.45	25.52	25.40	25.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.43	25.46	25.40	25.70

【FR1 n41__FCC_Ant 3_ECI5】

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	16.89	16.94	16.90	17.20
100	PI/2 BPSK	1	137	16.67	16.83	16.73	17.20
100	PI/2 BPSK	1	271	16.66	16.81	16.67	17.20
100	PI/2 BPSK	135	0	16.76	16.85	16.76	17.20
100	PI/2 BPSK	135	69	16.69	16.88	16.75	17.20
100	PI/2 BPSK	135	138	16.70	16.82	16.70	17.20
100	PI/2 BPSK	270	0	16.71	16.78	16.62	17.20
100	QPSK	1	1	16.67	16.77	16.59	17.20
100	QPSK	1	137	16.55	16.72	16.65	17.20
100	QPSK	1	271	16.70	16.79	16.73	17.20
100	QPSK	135	0	16.65	16.75	16.64	17.20
100	QPSK	135	69	16.73	16.82	16.70	17.20
100	QPSK	135	138	16.70	16.81	16.73	17.20
100	QPSK	270	0	16.74	16.80	16.65	17.20
100	16QAM	1	1	16.56	16.73	16.58	17.20
100	64QAM	1	1	16.67	16.77	16.64	17.20
100	256QAM	1	1	16.56	16.75	16.67	17.20
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	16.86	16.79	16.79	17.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	16.80	16.91	16.76	17.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	16.82	16.81	16.89	17.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	16.80	16.84	16.82	17.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	16.77	16.79	16.77	17.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	16.82	16.86	16.81	17.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	16.85	16.91	16.85	17.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	



15	PI/2 BPSK	1	1	16.76	16.93	16.85	17.20
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	16.85	16.87	16.76	17.20

【FR1 n41__FCC_HPUE_Ant 3_Default】

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	2640
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.71	26.74	26.68	28.00
100	PI/2 BPSK	1	137	26.45	26.58	26.50	28.00
100	PI/2 BPSK	1	271	26.60	26.73	26.59	28.00
100	PI/2 BPSK	135	0	26.03	26.18	25.99	27.50
100	PI/2 BPSK	135	69	26.55	26.72	26.64	28.00
100	PI/2 BPSK	135	138	26.11	26.21	26.02	27.50
100	PI/2 BPSK	270	0	26.09	26.21	26.09	27.50
100	QPSK	1	1	26.36	26.46	26.28	28.00
100	QPSK	1	137	26.54	26.66	26.51	28.00
100	QPSK	1	271	26.57	26.61	26.54	28.00
100	QPSK	135	0	25.57	25.69	25.51	27.00
100	QPSK	135	69	26.73	26.88	26.81	28.00
100	QPSK	135	138	25.67	25.72	25.62	27.00
100	QPSK	270	0	25.63	25.75	25.63	27.00
100	16QAM	1	1	25.62	25.68	25.52	27.00
100	64QAM	1	1	23.70	23.79	23.60	25.50
100	256QAM	1	1	21.85	21.94	21.80	23.50
Channel				508200	518598	528996	2644.98
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.66	26.61	26.59	28.00
Channel				507204	518598	529998	2649.99
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.63	26.59	26.65	28.00
Channel				505200	518598	531996	2659.98
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.63	26.65	26.63	28.00
Channel				504204	518598	532998	2664.99
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.63	26.68	26.56	28.00
Channel				503202	518598	534000	2670
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.61	26.66	26.55	28.00
Channel				502200	518598	534996	2674.98
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.57	26.69	26.66	28.00
Channel				501204	518598	535998	2679.99
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.67	26.71	26.67	28.00
Channel				500700	518598	536496	2682.48
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.59	26.63	26.55	28.00
Channel				500202	518598	537000	2685
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.57	26.71	26.56	28.00

【FR1 n41__FCC_HPUE_Ant 3_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				509202	518598	528000	2640
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.90	19.99	19.94	21.00
100	PI/2 BPSK	1	137	19.81	19.91	19.78	21.00
100	PI/2 BPSK	1	271	19.77	19.96	19.82	21.00
100	PI/2 BPSK	135	0	19.82	19.93	19.86	21.00
100	PI/2 BPSK	135	69	19.73	19.95	19.76	21.00
100	PI/2 BPSK	135	138	19.75	19.88	19.79	21.00
100	PI/2 BPSK	270	0	19.69	19.83	19.70	21.00
100	QPSK	1	1	19.73	19.86	19.77	21.00
100	QPSK	1	137	19.70	19.85	19.78	21.00



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100	QPSK	1	271	19.52	19.71	19.51	21.00
100	QPSK	135	0	19.65	19.86	19.76	21.00
100	QPSK	135	69	19.59	19.77	19.70	21.00
100	QPSK	135	138	19.65	19.83	19.69	21.00
100	QPSK	270	0	19.63	19.75	19.60	21.00
100	16QAM	1	1	19.65	19.88	19.76	21.00
100	64QAM	1	1	19.62	19.83	19.72	21.00
100	256QAM	1	1	19.71	19.86	19.71	21.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	19.75	19.88	19.86	21.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	19.85	19.88	19.81	21.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	19.81	19.94	19.88	21.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	19.88	19.96	19.89	21.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	19.82	19.91	19.86	21.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	19.83	19.93	19.82	21.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	19.83	19.87	19.82	21.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	19.85	19.89	19.79	21.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	19.78	19.92	19.93	21.00

【FR1 n41__FCC_HPUE_Ant 3_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.69	21.71	21.66	23.00
100	PI/2 BPSK	1	137	21.55	21.67	21.54	23.00
100	PI/2 BPSK	1	271	21.50	21.64	21.47	23.00
100	PI/2 BPSK	135	0	21.53	21.63	21.53	23.00
100	PI/2 BPSK	135	69	21.63	21.68	21.61	23.00
100	PI/2 BPSK	135	138	21.39	21.43	21.31	23.00
100	PI/2 BPSK	270	0	21.50	21.61	21.45	23.00
100	QPSK	1	1	21.49	21.63	21.50	23.00
100	QPSK	1	137	21.38	21.47	21.28	23.00
100	QPSK	1	271	21.52	21.60	21.47	23.00
100	QPSK	135	0	21.48	21.61	21.46	23.00
100	QPSK	135	69	21.58	21.63	21.52	23.00
100	QPSK	135	138	21.35	21.52	21.33	23.00
100	QPSK	270	0	21.42	21.55	21.35	23.00
100	16QAM	1	1	21.46	21.57	21.40	23.00
100	64QAM	1	1	21.46	21.55	21.35	23.00
100	256QAM	1	1	21.45	21.53	21.43	23.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	21.63	21.65	21.65	23.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	21.58	21.59	21.64	23.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	21.63	21.67	21.56	23.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	21.66	21.69	21.54	23.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	21.55	21.63	21.53	23.00
Channel				502200	518598	534996	Tune-up limit

	Frequency (MHz)			2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	21.55	21.61	21.52	23.00
	Channel			501204	518598	535998	Tune-up limit
	Frequency (MHz)			2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	21.56	21.56	21.54	23.00
	Channel			500700	518598	536496	Tune-up limit
	Frequency (MHz)			2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	21.57	21.60	21.54	23.00
	Channel			500202	518598	537000	Tune-up limit
	Frequency (MHz)			2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	21.59	21.64	21.62	23.00

【FR1 n41__FCC_HPUE_Ant 3_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			509202	518598	528000	
	Frequency (MHz)			2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	26.71	26.74	26.68	28.00
100	PI/2 BPSK	1	137	26.45	26.58	26.50	28.00
100	PI/2 BPSK	1	271	26.60	26.73	26.59	28.00
100	PI/2 BPSK	135	0	26.03	26.18	25.99	27.50
100	PI/2 BPSK	135	69	26.55	26.72	26.64	28.00
100	PI/2 BPSK	135	138	26.11	26.21	26.02	27.50
100	PI/2 BPSK	270	0	26.09	26.21	26.09	27.50
100	QPSK	1	1	26.36	26.46	26.28	28.00
100	QPSK	1	137	26.54	26.66	26.51	28.00
100	QPSK	1	271	26.57	26.61	26.54	28.00
100	QPSK	135	0	25.57	25.69	25.51	27.00
100	QPSK	135	69	26.73	26.88	26.81	28.00
100	QPSK	135	138	25.67	25.72	25.62	27.00
100	QPSK	270	0	25.63	25.75	25.63	27.00
100	16QAM	1	1	25.62	25.68	25.52	27.00
100	64QAM	1	1	23.70	23.79	23.60	25.50
100	256QAM	1	1	21.85	21.94	21.80	23.50
	Channel			508200	518598	528996	Tune-up limit
	Frequency (MHz)			2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	26.66	26.61	26.59	28.00
	Channel			507204	518598	529998	Tune-up limit
	Frequency (MHz)			2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	26.63	26.59	26.65	28.00
	Channel			505200	518598	531996	Tune-up limit
	Frequency (MHz)			2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	26.63	26.65	26.63	28.00
	Channel			504204	518598	532998	Tune-up limit
	Frequency (MHz)			2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	26.63	26.68	26.56	28.00
	Channel			503202	518598	534000	Tune-up limit
	Frequency (MHz)			2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	26.61	26.66	26.55	28.00
	Channel			502200	518598	534996	Tune-up limit
	Frequency (MHz)			2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	26.57	26.69	26.66	28.00
	Channel			501204	518598	535998	Tune-up limit
	Frequency (MHz)			2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	26.67	26.71	26.67	28.00
	Channel			500700	518598	536496	Tune-up limit
	Frequency (MHz)			2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	26.59	26.63	26.55	28.00
	Channel			500202	518598	537000	Tune-up limit
	Frequency (MHz)			2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	26.57	26.71	26.56	28.00

【FR1 n41__FCC_HPUE_Ant 3_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.90	19.99	19.94	21.00
100	PI/2 BPSK	1	137	19.81	19.91	19.78	21.00
100	PI/2 BPSK	1	271	19.77	19.96	19.82	21.00
100	PI/2 BPSK	135	0	19.82	19.93	19.86	21.00
100	PI/2 BPSK	135	69	19.73	19.95	19.76	21.00
100	PI/2 BPSK	135	138	19.75	19.88	19.79	21.00
100	PI/2 BPSK	270	0	19.69	19.83	19.70	21.00
100	QPSK	1	1	19.73	19.86	19.77	21.00
100	QPSK	1	137	19.70	19.85	19.78	21.00
100	QPSK	1	271	19.52	19.71	19.51	21.00
100	QPSK	135	0	19.65	19.86	19.76	21.00
100	QPSK	135	69	19.59	19.77	19.70	21.00
100	QPSK	135	138	19.65	19.83	19.69	21.00
100	QPSK	270	0	19.63	19.75	19.60	21.00
100	16QAM	1	1	19.65	19.88	19.76	21.00
100	64QAM	1	1	19.62	19.83	19.72	21.00
100	256QAM	1	1	19.71	19.86	19.71	21.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.75	19.88	19.86	21.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.85	19.88	19.81	21.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.81	19.94	19.88	21.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.88	19.96	19.89	21.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.82	19.91	19.86	21.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.83	19.93	19.82	21.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.83	19.87	19.82	21.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.85	19.89	19.79	21.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.78	19.92	19.93	21.00

【FR1 n41__FCC_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.45	24.48	24.44	25.70
100	PI/2 BPSK	1	137	24.30	24.44	24.36	25.70
100	PI/2 BPSK	1	271	24.17	24.33	24.22	25.70
100	PI/2 BPSK	135	0	24.18	24.34	24.29	25.70
100	PI/2 BPSK	135	69	24.32	24.36	24.21	25.70
100	PI/2 BPSK	135	138	24.22	24.26	24.08	25.70
100	PI/2 BPSK	270	0	24.24	24.31	24.18	25.70
100	QPSK	1	1	24.40	24.47	24.29	25.70
100	QPSK	1	137	24.36	24.45	24.28	25.70
100	QPSK	1	271	24.29	24.35	24.23	25.70
100	QPSK	135	0	24.26	24.37	24.26	25.70
100	QPSK	135	69	24.32	24.44	24.26	25.70
100	QPSK	135	138	24.21	24.28	24.17	25.70
100	QPSK	270	0	24.21	24.33	24.25	25.70
100	16QAM	1	1	24.35	24.45	24.38	25.70
100	64QAM	1	1	23.19	23.24	23.11	24.70



100	256QAM	1	1	21.12	21.21	21.15	22.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.42	24.38	24.34	25.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.32	24.34	24.39	25.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.37	24.38	24.35	25.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.40	24.43	24.35	25.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.36	24.41	24.41	25.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.42	24.38	24.33	25.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.34	24.44	24.36	25.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.33	24.41	24.41	25.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.31	24.39	24.31	25.70

【FR1 n41__FCC_Ant 4_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.45	24.48	24.44	25.70
100	PI/2 BPSK	1	137	24.30	24.44	24.36	25.70
100	PI/2 BPSK	1	271	24.17	24.33	24.22	25.70
100	PI/2 BPSK	135	0	24.18	24.34	24.29	25.70
100	PI/2 BPSK	135	69	24.32	24.36	24.21	25.70
100	PI/2 BPSK	135	138	24.22	24.26	24.08	25.70
100	PI/2 BPSK	270	0	24.24	24.31	24.18	25.70
100	QPSK	1	1	24.40	24.47	24.29	25.70
100	QPSK	1	137	24.36	24.45	24.28	25.70
100	QPSK	1	271	24.29	24.35	24.23	25.70
100	QPSK	135	0	24.26	24.37	24.26	25.70
100	QPSK	135	69	24.32	24.44	24.26	25.70
100	QPSK	135	138	24.21	24.28	24.17	25.70
100	QPSK	270	0	24.21	24.33	24.25	25.70
100	16QAM	1	1	24.35	24.45	24.38	25.70
100	64QAM	1	1	23.19	23.24	23.11	24.70
100	256QAM	1	1	21.12	21.21	21.15	22.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.42	24.38	24.34	25.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.32	24.34	24.39	25.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.37	24.38	24.35	25.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.40	24.43	24.35	25.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.36	24.41	24.41	25.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.42	24.38	24.33	25.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.34	24.44	24.36	25.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	



15	PI/2 BPSK	1	1	24.33	24.41	24.41	25.70
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	24.31	24.39	24.31	25.70

【FR1 n41__FCC_Ant 4_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				509202	518598	528000	Tune-up limit
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.43	19.46	19.45	20.70
100	PI/2 BPSK	1	137	19.24	19.31	19.28	20.70
100	PI/2 BPSK	1	271	19.26	19.31	19.27	20.70
100	PI/2 BPSK	135	0	19.15	19.30	19.20	20.70
100	PI/2 BPSK	135	69	19.38	19.41	19.35	20.70
100	PI/2 BPSK	135	138	18.99	19.14	18.98	20.70
100	PI/2 BPSK	270	0	19.19	19.25	19.22	20.70
100	QPSK	1	1	19.35	19.41	19.28	20.70
100	QPSK	1	137	19.20	19.31	19.24	20.70
100	QPSK	1	271	19.17	19.21	19.11	20.70
100	QPSK	135	0	19.25	19.31	19.26	20.70
100	QPSK	135	69	19.04	19.22	19.07	20.70
100	QPSK	135	138	19.18	19.29	19.16	20.70
100	QPSK	270	0	19.15	19.27	19.23	20.70
100	16QAM	1	1	19.10	19.24	19.17	20.70
100	64QAM	1	1	19.12	19.20	19.13	20.70
100	256QAM	1	1	19.28	19.35	19.31	20.70
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	19.32	19.42	19.32	20.70
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	19.31	19.39	19.38	20.70
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	19.38	19.37	19.38	20.70
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	19.29	19.35	19.38	20.70
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	19.39	19.34	19.41	20.70
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	19.31	19.37	19.35	20.70
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	19.40	19.43	19.38	20.70
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	19.38	19.35	19.41	20.70
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	19.41	19.41	19.35	20.70

【FR1 n41__FCC_Ant 4_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	Tune-up limit
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.43	19.46	19.45	20.70
100	PI/2 BPSK	1	137	19.24	19.31	19.28	20.70
100	PI/2 BPSK	1	271	19.26	19.31	19.27	20.70
100	PI/2 BPSK	135	0	19.15	19.30	19.20	20.70
100	PI/2 BPSK	135	69	19.38	19.41	19.35	20.70
100	PI/2 BPSK	135	138	18.99	19.14	18.98	20.70
100	PI/2 BPSK	270	0	19.19	19.25	19.22	20.70
100	QPSK	1	1	19.35	19.41	19.28	20.70
100	QPSK	1	137	19.20	19.31	19.24	20.70



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100	QPSK	1	271	19.17	19.21	19.11	20.70
100	QPSK	135	0	19.25	19.31	19.26	20.70
100	QPSK	135	69	19.04	19.22	19.07	20.70
100	QPSK	135	138	19.18	19.29	19.16	20.70
100	QPSK	270	0	19.15	19.27	19.23	20.70
100	16QAM	1	1	19.10	19.24	19.17	20.70
100	64QAM	1	1	19.12	19.20	19.13	20.70
100	256QAM	1	1	19.28	19.35	19.31	20.70
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	19.32	19.42	19.32	20.70
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	19.31	19.39	19.38	20.70
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	19.38	19.37	19.38	20.70
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	19.29	19.35	19.38	20.70
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	19.39	19.34	19.41	20.70
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	19.31	19.37	19.35	20.70
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	19.40	19.43	19.38	20.70
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	19.38	19.35	19.41	20.70
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	19.41	19.41	19.35	20.70

【FR1 n41__FCC_Ant 4_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.43	19.46	19.45	20.70
100	PI/2 BPSK	1	137	19.24	19.31	19.28	20.70
100	PI/2 BPSK	1	271	19.26	19.31	19.27	20.70
100	PI/2 BPSK	135	0	19.15	19.30	19.20	20.70
100	PI/2 BPSK	135	69	19.38	19.41	19.35	20.70
100	PI/2 BPSK	135	138	18.99	19.14	18.98	20.70
100	PI/2 BPSK	270	0	19.19	19.25	19.22	20.70
100	QPSK	1	1	19.35	19.41	19.28	20.70
100	QPSK	1	137	19.20	19.31	19.24	20.70
100	QPSK	1	271	19.17	19.21	19.11	20.70
100	QPSK	135	0	19.25	19.31	19.26	20.70
100	QPSK	135	69	19.04	19.22	19.07	20.70
100	QPSK	135	138	19.18	19.29	19.16	20.70
100	QPSK	270	0	19.15	19.27	19.23	20.70
100	16QAM	1	1	19.10	19.24	19.17	20.70
100	64QAM	1	1	19.12	19.20	19.13	20.70
100	256QAM	1	1	19.28	19.35	19.31	20.70
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	19.32	19.42	19.32	20.70
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	19.31	19.39	19.38	20.70
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	19.38	19.37	19.38	20.70
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	19.29	19.35	19.38	20.70
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	19.39	19.34	19.41	20.70
Channel				502200	518598	534996	Tune-up limit

	Frequency (MHz)			2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	19.31	19.37	19.35	20.70
	Channel			501204	518598	535998	Tune-up limit
	Frequency (MHz)			2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	19.40	19.43	19.38	20.70
	Channel			500700	518598	536496	Tune-up limit
	Frequency (MHz)			2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	19.38	19.35	19.41	20.70
	Channel			500202	518598	537000	Tune-up limit
	Frequency (MHz)			2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	19.41	19.41	19.35	20.70

【FR1 n41__FCC_HPUE_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			509202	518598	528000	
	Frequency (MHz)			2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.83	25.87	25.82	27.00
100	PI/2 BPSK	1	137	25.67	25.84	25.64	27.00
100	PI/2 BPSK	1	271	25.52	25.62	25.54	27.00
100	PI/2 BPSK	135	0	25.14	25.31	25.15	26.50
100	PI/2 BPSK	135	69	25.67	25.85	25.78	27.00
100	PI/2 BPSK	135	138	25.07	25.18	25.01	26.50
100	PI/2 BPSK	270	0	25.12	25.28	25.13	26.50
100	QPSK	1	1	25.55	25.70	25.60	27.00
100	QPSK	1	137	25.65	25.78	25.58	27.00
100	QPSK	1	271	25.39	25.56	25.49	27.00
100	QPSK	135	0	24.79	24.86	24.75	26.00
100	QPSK	135	69	25.74	25.88	25.74	27.00
100	QPSK	135	138	24.64	24.73	24.60	26.00
100	QPSK	270	0	24.62	24.76	24.68	26.00
100	16QAM	1	1	24.88	24.93	24.82	26.00
100	64QAM	1	1	22.91	23.04	22.86	24.50
100	256QAM	1	1	21.12	21.21	21.15	22.50
	Channel			508200	518598	528996	Tune-up limit
	Frequency (MHz)			2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	25.77	25.72	25.71	27.00
	Channel			507204	518598	529998	Tune-up limit
	Frequency (MHz)			2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	25.81	25.77	25.74	27.00
	Channel			505200	518598	531996	Tune-up limit
	Frequency (MHz)			2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	25.81	25.84	25.68	27.00
	Channel			504204	518598	532998	Tune-up limit
	Frequency (MHz)			2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	25.77	25.75	25.70	27.00
	Channel			503202	518598	534000	Tune-up limit
	Frequency (MHz)			2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	25.78	25.74	25.71	27.00
	Channel			502200	518598	534996	Tune-up limit
	Frequency (MHz)			2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	25.78	25.80	25.77	27.00
	Channel			501204	518598	535998	Tune-up limit
	Frequency (MHz)			2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	25.78	25.75	25.72	27.00
	Channel			500700	518598	536496	Tune-up limit
	Frequency (MHz)			2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	25.73	25.78	25.79	27.00
	Channel			500202	518598	537000	Tune-up limit
	Frequency (MHz)			2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	25.74	25.79	25.71	27.00

【FR1 n41__FCC_HPUE_Ant 4_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			509202	518598	528000	
	Frequency (MHz)			2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	25.83	25.87	25.82	27.00
100	PI/2 BPSK	1	137	25.67	25.84	25.64	27.00



100	PI/2 BPSK	1	271	25.52	25.62	25.54	27.00
100	PI/2 BPSK	135	0	25.14	25.31	25.15	26.50
100	PI/2 BPSK	135	69	25.67	25.85	25.78	27.00
100	PI/2 BPSK	135	138	25.07	25.18	25.01	26.50
100	PI/2 BPSK	270	0	25.12	25.28	25.13	26.50
100	QPSK	1	1	25.55	25.70	25.60	27.00
100	QPSK	1	137	25.65	25.78	25.58	27.00
100	QPSK	1	271	25.39	25.56	25.49	27.00
100	QPSK	135	0	24.79	24.86	24.75	26.00
100	QPSK	135	69	25.74	25.88	25.74	27.00
100	QPSK	135	138	24.64	24.73	24.60	26.00
100	QPSK	270	0	24.62	24.76	24.68	26.00
100	16QAM	1	1	24.88	24.93	24.82	26.00
100	64QAM	1	1	22.91	23.04	22.86	24.50
100	256QAM	1	1	21.12	21.21	21.15	22.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	25.77	25.72	25.71	27.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	25.81	25.77	25.74	27.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	25.81	25.84	25.68	27.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	25.77	25.75	25.70	27.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	25.78	25.74	25.71	27.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	25.78	25.80	25.77	27.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	25.78	25.75	25.72	27.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	25.73	25.78	25.79	27.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	25.74	25.79	25.71	27.00

【FR1 n41__FCC_HPUE_Ant 4_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.26	22.33	22.24	24.00
100	PI/2 BPSK	1	137	22.08	22.30	22.13	24.00
100	PI/2 BPSK	1	271	22.11	22.21	22.06	24.00
100	PI/2 BPSK	135	0	22.16	22.24	22.09	24.00
100	PI/2 BPSK	135	69	22.19	22.30	22.21	24.00
100	PI/2 BPSK	135	138	22.00	22.14	21.94	24.00
100	PI/2 BPSK	270	0	22.11	22.26	22.03	24.00
100	QPSK	1	1	22.16	22.29	22.11	24.00
100	QPSK	1	137	22.18	22.29	22.17	24.00
100	QPSK	1	271	22.16	22.25	22.07	24.00
100	QPSK	135	0	22.14	22.23	22.09	24.00
100	QPSK	135	69	22.12	22.21	22.02	24.00
100	QPSK	135	138	22.06	22.22	22.09	24.00
100	QPSK	270	0	22.04	22.22	22.01	24.00
100	16QAM	1	1	22.13	22.25	22.14	24.00
100	64QAM	1	1	22.10	22.30	22.18	24.00
100	256QAM	1	1	22.19	22.29	22.13	24.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	22.17	22.32	22.22	24.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	22.20	22.24	22.18	24.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	22.13	22.20	22.15	24.00



Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	22.17	22.25	22.22	24.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	22.12	22.21	22.23	24.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	22.20	22.23	22.20	24.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	22.20	22.22	22.21	24.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	22.12	22.24	22.15	24.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	22.17	22.23	22.15	24.00

【FR1 n41__FCC_HPUE_Ant 4_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.26	22.33	22.24	23.70
100	PI/2 BPSK	1	137	22.08	22.30	22.13	23.70
100	PI/2 BPSK	1	271	22.11	22.21	22.06	23.70
100	PI/2 BPSK	135	0	22.16	22.24	22.09	23.70
100	PI/2 BPSK	135	69	22.19	22.30	22.21	23.70
100	PI/2 BPSK	135	138	22.00	22.14	21.94	23.70
100	PI/2 BPSK	270	0	22.11	22.26	22.03	23.70
100	QPSK	1	1	22.16	22.29	22.11	23.70
100	QPSK	1	137	22.18	22.29	22.17	23.70
100	QPSK	1	271	22.16	22.25	22.07	23.70
100	QPSK	135	0	22.14	22.23	22.09	23.70
100	QPSK	135	69	22.12	22.21	22.02	23.70
100	QPSK	135	138	22.06	22.22	22.09	23.70
100	QPSK	270	0	22.04	22.22	22.01	23.70
100	16QAM	1	1	22.13	22.25	22.14	23.70
100	64QAM	1	1	22.10	22.30	22.18	23.70
100	256QAM	1	1	22.19	22.29	22.13	23.70
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	22.17	22.32	22.22	23.70
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	22.20	22.24	22.18	23.70
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	22.13	22.20	22.15	23.70
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	22.17	22.25	22.22	23.70
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	22.12	22.21	22.23	23.70
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	22.20	22.23	22.20	23.70
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	22.20	22.22	22.21	23.70
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	22.12	22.24	22.15	23.70
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	22.17	22.23	22.15	23.70

【FR1 n41__FCC_HPUE_Ant 4_ECI5】



BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.26	22.33	22.24	24.00
100	PI/2 BPSK	1	137	22.08	22.30	22.13	24.00
100	PI/2 BPSK	1	271	22.11	22.21	22.06	24.00
100	PI/2 BPSK	135	0	22.16	22.24	22.09	24.00
100	PI/2 BPSK	135	69	22.19	22.30	22.21	24.00
100	PI/2 BPSK	135	138	22.00	22.14	21.94	24.00
100	PI/2 BPSK	270	0	22.11	22.26	22.03	24.00
100	QPSK	1	1	22.16	22.29	22.11	24.00
100	QPSK	1	137	22.18	22.29	22.17	24.00
100	QPSK	1	271	22.16	22.25	22.07	24.00
100	QPSK	135	0	22.14	22.23	22.09	24.00
100	QPSK	135	69	22.12	22.21	22.02	24.00
100	QPSK	135	138	22.06	22.22	22.09	24.00
100	QPSK	270	0	22.04	22.22	22.01	24.00
100	16QAM	1	1	22.13	22.25	22.14	24.00
100	64QAM	1	1	22.10	22.30	22.18	24.00
100	256QAM	1	1	22.19	22.29	22.13	24.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.17	22.32	22.22	24.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.20	22.24	22.18	24.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.13	22.20	22.15	24.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.17	22.25	22.22	24.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.12	22.21	22.23	24.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.20	22.23	22.20	24.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.20	22.22	22.21	24.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.12	22.24	22.15	24.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.17	22.23	22.15	24.00

【FR1 n41__FCC_Ant 5_Default】

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	23.66	23.69	23.67	25.00
100	PI/2 BPSK	1	137	23.49	23.56	23.47	25.00
100	PI/2 BPSK	1	271	23.28	23.45	23.28	25.00
100	PI/2 BPSK	135	0	23.27	23.41	23.33	25.00
100	PI/2 BPSK	135	69	23.36	23.42	23.33	25.00
100	PI/2 BPSK	135	138	23.15	23.30	23.19	25.00
100	PI/2 BPSK	270	0	23.29	23.33	23.18	25.00
100	QPSK	1	1	23.58	23.63	23.47	25.00
100	QPSK	1	137	23.41	23.53	23.48	25.00
100	QPSK	1	271	23.24	23.41	23.29	25.00
100	QPSK	135	0	23.26	23.42	23.26	25.00
100	QPSK	135	69	23.40	23.46	23.33	25.00
100	QPSK	135	138	23.16	23.32	23.25	25.00
100	QPSK	270	0	23.29	23.38	23.31	25.00
100	16QAM	1	1	23.57	23.68	23.55	25.00
100	64QAM	1	1	22.18	22.36	22.24	24.00
100	256QAM	1	1	20.20	20.33	20.24	22.00
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	



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90	PI/2 BPSK	1	1	23.63	23.57	23.55	25.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	23.53	23.55	23.54	25.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	23.64	23.62	23.56	25.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	23.60	23.59	23.57	25.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	23.52	23.64	23.61	25.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	23.64	23.57	23.54	25.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	23.62	23.67	23.52	25.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	23.51	23.66	23.61	25.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	23.60	23.55	23.55	25.00

【FR1 n41__FCC_Ant 5_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	17.11	17.16	17.08	18.50
100	PI/2 BPSK	1	137	16.90	16.97	16.79	18.50
100	PI/2 BPSK	1	271	16.60	16.72	16.61	18.50
100	PI/2 BPSK	135	0	16.64	16.82	16.68	18.50
100	PI/2 BPSK	135	69	16.83	16.96	16.87	18.50
100	PI/2 BPSK	135	138	16.56	16.65	16.52	18.50
100	PI/2 BPSK	270	0	16.63	16.74	16.63	18.50
100	QPSK	1	1	16.88	17.06	16.84	18.50
100	QPSK	1	137	16.75	16.94	16.81	18.50
100	QPSK	1	271	16.53	16.69	16.51	18.50
100	QPSK	135	0	16.68	16.87	16.78	18.50
100	QPSK	135	69	16.70	16.89	16.69	18.50
100	QPSK	135	138	16.61	16.72	16.53	18.50
100	QPSK	270	0	16.63	16.75	16.64	18.50
100	16QAM	1	1	16.91	17.03	16.88	18.50
100	64QAM	1	1	16.63	16.80	16.61	18.50
100	256QAM	1	1	16.67	16.79	16.69	18.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	17.09	17.07	16.94	18.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	16.96	17.03	16.97	18.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	16.97	17.05	16.95	18.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	17.03	17.09	17.06	18.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	16.98	17.11	16.95	18.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	17.00	17.12	17.03	18.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	17.08	17.11	16.93	18.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	17.09	17.03	17.07	18.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	17.00	17.09	17.04	18.50

【FR1 n41__FCC_Ant 5_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				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	18.01	18.05	18.02	19.50
100	PI/2 BPSK	1	137	17.89	17.98	17.92	19.50
100	PI/2 BPSK	1	271	17.83	17.95	17.84	19.50
100	PI/2 BPSK	135	0	17.83	18.01	17.89	19.50
100	PI/2 BPSK	135	69	17.99	18.02	17.96	19.50
100	PI/2 BPSK	135	138	17.87	17.93	17.81	19.50
100	PI/2 BPSK	270	0	17.89	18.01	17.88	19.50
100	QPSK	1	1	17.85	17.98	17.88	19.50
100	QPSK	1	137	17.84	17.90	17.80	19.50
100	QPSK	1	271	17.78	17.92	17.84	19.50
100	QPSK	135	0	17.83	17.96	17.82	19.50
100	QPSK	135	69	17.86	17.93	17.87	19.50
100	QPSK	135	138	17.86	17.99	17.90	19.50
100	QPSK	270	0	17.81	17.97	17.91	19.50
100	16QAM	1	1	17.85	17.95	17.81	19.50
100	64QAM	1	1	17.73	17.91	17.75	19.50
100	256QAM	1	1	17.92	17.98	17.89	19.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.87	17.98	17.96	19.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.93	18.00	17.96	19.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.90	17.94	17.97	19.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.86	17.97	17.89	19.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.90	18.04	17.96	19.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.92	17.99	17.98	19.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.97	17.94	17.92	19.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.95	17.98	17.88	19.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.99	17.97	17.92	19.50

【FR1 n41__FCC_Ant 5_ECI4】

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	18.01	18.05	18.02	19.50
100	PI/2 BPSK	1	137	17.89	17.98	17.92	19.50
100	PI/2 BPSK	1	271	17.83	17.95	17.84	19.50
100	PI/2 BPSK	135	0	17.83	18.01	17.89	19.50
100	PI/2 BPSK	135	69	17.99	18.02	17.96	19.50
100	PI/2 BPSK	135	138	17.87	17.93	17.81	19.50
100	PI/2 BPSK	270	0	17.89	18.01	17.88	19.50
100	QPSK	1	1	17.85	17.98	17.88	19.50
100	QPSK	1	137	17.84	17.90	17.80	19.50
100	QPSK	1	271	17.78	17.92	17.84	19.50
100	QPSK	135	0	17.83	17.96	17.82	19.50
100	QPSK	135	69	17.86	17.93	17.87	19.50
100	QPSK	135	138	17.86	17.99	17.90	19.50
100	QPSK	270	0	17.81	17.97	17.91	19.50



100	16QAM	1	1	17.85	17.95	17.81	19.50
100	64QAM	1	1	17.73	17.91	17.75	19.50
100	256QAM	1	1	17.92	17.98	17.89	19.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	17.87	17.98	17.96	19.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	17.93	18.00	17.96	19.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	17.90	17.94	17.97	19.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	17.86	17.97	17.89	19.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	17.90	18.04	17.96	19.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	17.92	17.99	17.98	19.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	17.97	17.94	17.92	19.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	17.95	17.98	17.88	19.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	17.99	17.97	17.92	19.50

【FR1 n41__FCC_Ant 5_ECI5】

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	17.11	17.16	17.08	18.50
100	PI/2 BPSK	1	137	16.90	16.97	16.79	18.50
100	PI/2 BPSK	1	271	16.60	16.72	16.61	18.50
100	PI/2 BPSK	135	0	16.64	16.82	16.68	18.50
100	PI/2 BPSK	135	69	16.83	16.96	16.87	18.50
100	PI/2 BPSK	135	138	16.56	16.65	16.52	18.50
100	PI/2 BPSK	270	0	16.63	16.74	16.63	18.50
100	QPSK	1	1	16.88	17.06	16.84	18.50
100	QPSK	1	137	16.75	16.94	16.81	18.50
100	QPSK	1	271	16.53	16.69	16.51	18.50
100	QPSK	135	0	16.68	16.87	16.78	18.50
100	QPSK	135	69	16.70	16.89	16.69	18.50
100	QPSK	135	138	16.61	16.72	16.53	18.50
100	QPSK	270	0	16.63	16.75	16.64	18.50
100	16QAM	1	1	16.91	17.03	16.88	18.50
100	64QAM	1	1	16.63	16.80	16.61	18.50
100	256QAM	1	1	16.67	16.79	16.69	18.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	17.09	17.07	16.94	18.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	16.96	17.03	16.97	18.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	16.97	17.05	16.95	18.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	17.03	17.09	17.06	18.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	16.98	17.11	16.95	18.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	17.00	17.12	17.03	18.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	17.08	17.11	16.93	18.50

Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	17.09	17.03	17.07	18.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	17.00	17.09	17.04	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	24.92	24.95	24.93	26.00
100	PI/2 BPSK	1	137	24.78	24.84	24.80	26.00
100	PI/2 BPSK	1	271	24.66	24.72	24.64	26.00
100	PI/2 BPSK	135	0	24.28	24.37	24.28	25.50
100	PI/2 BPSK	135	69	24.84	24.89	24.85	26.00
100	PI/2 BPSK	135	138	24.20	24.25	24.09	25.50
100	PI/2 BPSK	270	0	24.22	24.33	24.27	25.50
100	QPSK	1	1	24.77	24.85	24.68	26.00
100	QPSK	1	137	24.61	24.71	24.67	26.00
100	QPSK	1	271	24.47	24.58	24.42	26.00
100	QPSK	135	0	23.76	23.89	23.82	25.00
100	QPSK	135	69	24.85	24.92	24.85	26.00
100	QPSK	135	138	23.70	23.80	23.73	25.00
100	QPSK	270	0	23.79	23.85	23.74	25.00
100	16QAM	1	1	23.87	24.05	24.02	25.00
100	64QAM	1	1	22.13	22.17	22.06	23.50
100	256QAM	1	1	20.20	20.33	20.24	21.50
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	24.86	24.88	24.86	26.00
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	24.87	24.82	24.80	26.00
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	24.82	24.82	24.84	26.00
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	24.83	24.92	24.83	26.00
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	24.80	24.85	24.92	26.00
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	24.80	24.94	24.88	26.00
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	24.87	24.85	24.79	26.00
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	24.91	24.82	24.84	26.00
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	24.82	24.80	24.81	26.00

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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	19.94	20.10	19.96	21.50
100	PI/2 BPSK	1	137	19.83	20.05	19.92	21.50
100	PI/2 BPSK	1	271	19.65	19.82	19.63	21.50
100	PI/2 BPSK	135	0	19.89	20.00	19.88	21.50
100	PI/2 BPSK	135	69	19.90	20.03	19.86	21.50
100	PI/2 BPSK	135	138	19.65	19.87	19.64	21.50
100	PI/2 BPSK	270	0	19.74	19.93	19.79	21.50



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100	QPSK	1	1	20.01	20.05	20.04	21.50
100	QPSK	1	137	19.79	19.96	19.77	21.50
100	QPSK	1	271	19.56	19.76	19.61	21.50
100	QPSK	135	0	19.90	20.01	19.97	21.50
100	QPSK	135	69	19.82	20.05	19.91	21.50
100	QPSK	135	138	19.69	19.91	19.79	21.50
100	QPSK	270	0	19.79	19.99	19.85	21.50
100	16QAM	1	1	20.02	20.03	19.95	21.50
100	64QAM	1	1	19.73	19.88	19.68	21.50
100	256QAM	1	1	18.59	18.82	18.62	21.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.84	20.00	19.88	21.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.81	19.95	19.83	21.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.90	20.02	19.88	21.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.86	20.02	19.85	21.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.87	19.99	19.84	21.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.92	19.95	19.85	21.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.93	20.00	19.87	21.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.87	19.95	19.91	21.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.80	19.93	19.87	21.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.81	20.88	20.83	22.50
100	PI/2 BPSK	1	137	20.67	20.86	20.66	22.50
100	PI/2 BPSK	1	271	20.55	20.76	20.62	22.50
100	PI/2 BPSK	135	0	20.58	20.74	20.66	22.50
100	PI/2 BPSK	135	69	20.73	20.80	20.77	22.50
100	PI/2 BPSK	135	138	20.44	20.65	20.56	22.50
100	PI/2 BPSK	270	0	20.61	20.80	20.66	22.50
100	QPSK	1	1	20.67	20.87	20.69	22.50
100	QPSK	1	137	20.51	20.72	20.58	22.50
100	QPSK	1	271	20.65	20.84	20.66	22.50
100	QPSK	135	0	20.71	20.80	20.68	22.50
100	QPSK	135	69	20.57	20.76	20.60	22.50
100	QPSK	135	138	20.62	20.82	20.72	22.50
100	QPSK	270	0	20.60	20.80	20.74	22.50
100	16QAM	1	1	20.72	20.83	20.66	22.50
100	64QAM	1	1	20.69	20.78	20.72	22.50
100	256QAM	1	1	20.60	20.74	20.64	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.70	20.75	20.71	22.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.69	20.81	20.69	22.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.78	20.81	20.79	22.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.69	20.74	20.73	22.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	



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40	PI/2 BPSK	1	1	20.70	20.76	20.78	22.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.67	20.81	20.72	22.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.72	20.83	20.69	22.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.80	20.78	20.82	22.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.70	20.82	20.81	22.50

【FR1 n41_FCC_HPUE_Ant 5_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.81	20.88	20.83	22.50
100	PI/2 BPSK	1	137	20.67	20.86	20.66	22.50
100	PI/2 BPSK	1	271	20.55	20.76	20.62	22.50
100	PI/2 BPSK	135	0	20.58	20.74	20.66	22.50
100	PI/2 BPSK	135	69	20.73	20.80	20.77	22.50
100	PI/2 BPSK	135	138	20.44	20.65	20.56	22.50
100	PI/2 BPSK	270	0	20.61	20.80	20.66	22.50
100	QPSK	1	1	20.67	20.87	20.69	22.50
100	QPSK	1	137	20.51	20.72	20.58	22.50
100	QPSK	1	271	20.65	20.84	20.66	22.50
100	QPSK	135	0	20.71	20.80	20.68	22.50
100	QPSK	135	69	20.57	20.76	20.60	22.50
100	QPSK	135	138	20.62	20.82	20.72	22.50
100	QPSK	270	0	20.60	20.80	20.74	22.50
100	16QAM	1	1	20.72	20.83	20.66	22.50
100	64QAM	1	1	20.69	20.78	20.72	22.50
100	256QAM	1	1	20.60	20.74	20.64	22.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.70	20.75	20.71	22.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.69	20.81	20.69	22.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.78	20.81	20.79	22.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.69	20.74	20.73	22.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.70	20.76	20.78	22.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.67	20.81	20.72	22.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.72	20.83	20.69	22.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.80	20.78	20.82	22.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.70	20.82	20.81	22.50

【FR1 n41__FCC_HPUE_Ant 5_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.94	20.10	19.96	21.50
100	PI/2 BPSK	1	137	19.83	20.05	19.92	21.50
100	PI/2 BPSK	1	271	19.65	19.82	19.63	21.50
100	PI/2 BPSK	135	0	19.89	20.00	19.88	21.50
100	PI/2 BPSK	135	69	19.90	20.03	19.86	21.50
100	PI/2 BPSK	135	138	19.65	19.87	19.64	21.50
100	PI/2 BPSK	270	0	19.74	19.93	19.79	21.50
100	QPSK	1	1	20.01	20.05	20.04	21.50
100	QPSK	1	137	19.79	19.96	19.77	21.50
100	QPSK	1	271	19.56	19.76	19.61	21.50
100	QPSK	135	0	19.90	20.01	19.97	21.50
100	QPSK	135	69	19.82	20.05	19.91	21.50
100	QPSK	135	138	19.69	19.91	19.79	21.50
100	QPSK	270	0	19.79	19.99	19.85	21.50
100	16QAM	1	1	20.02	20.03	19.95	21.50
100	64QAM	1	1	19.73	19.88	19.68	21.50
100	256QAM	1	1	18.59	18.82	18.62	21.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	19.84	20.00	19.88	21.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	19.81	19.95	19.83	21.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	19.90	20.02	19.88	21.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	19.86	20.02	19.85	21.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	19.87	19.99	19.84	21.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	19.92	19.95	19.85	21.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	19.93	20.00	19.87	21.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	19.87	19.95	19.91	21.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	19.80	19.93	19.87	21.50

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 6_Default】

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	24.45	24.65	24.52	25.00
40	PI/2 BPSK	1	53	24.29	24.60	24.33	25.00
40	PI/2 BPSK	1	104	24.41	24.64	24.38	25.00
40	PI/2 BPSK	50	0	23.70	24.04	23.80	24.50
40	PI/2 BPSK	50	28	24.31	24.57	24.36	25.00
40	PI/2 BPSK	50	56	23.86	24.08	23.90	24.50
40	PI/2 BPSK	100	0	23.74	24.07	23.80	24.50
40	QPSK	1	1	24.19	24.50	24.24	25.00
40	QPSK	1	53	24.27	24.58	24.31	25.00
40	QPSK	1	104	24.44	24.66	24.43	25.00
40	QPSK	50	0	23.25	23.52	23.35	24.00
40	QPSK	50	28	24.17	24.51	24.23	25.00
40	QPSK	50	56	23.34	23.58	23.44	24.00
40	QPSK	100	0	23.24	23.56	23.31	24.00
40	16QAM	1	1	23.42	23.64	23.44	24.00
40	64QAM	1	1	21.54	21.77	21.58	22.50



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40	256QAM	1	1	19.58	19.83	19.67	20.50
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	24.35	24.64	24.37	25.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	24.36	24.51	24.38	25.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	24.37	24.56	24.44	25.00

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 6_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				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	14.61	14.67	14.63	15.00
40	PI/2 BPSK	1	53	14.52	14.61	14.51	15.00
40	PI/2 BPSK	1	104	14.45	14.58	14.43	15.00
40	PI/2 BPSK	50	0	14.44	14.55	14.47	15.00
40	PI/2 BPSK	50	28	14.46	14.62	14.48	15.00
40	PI/2 BPSK	50	56	14.35	14.53	14.40	15.00
40	PI/2 BPSK	100	0	14.33	14.52	14.45	15.00
40	QPSK	1	1	14.38	14.56	14.40	15.00
40	QPSK	1	53	14.34	14.54	14.43	15.00
40	QPSK	1	104	14.31	14.51	14.36	15.00
40	QPSK	50	0	14.33	14.48	14.39	15.00
40	QPSK	50	28	14.28	14.45	14.33	15.00
40	QPSK	50	56	14.33	14.49	14.36	15.00
40	QPSK	100	0	14.38	14.47	14.32	15.00
40	16QAM	1	1	14.34	14.46	14.29	15.00
40	64QAM	1	1	14.31	14.52	14.44	15.00
40	256QAM	1	1	14.36	14.48	14.31	15.00
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	14.60	14.56	14.51	15.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	14.46	14.58	14.60	15.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	14.58	14.55	14.51	15.00

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 6_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				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	20.02	20.09	20.06	20.50
40	PI/2 BPSK	1	53	19.86	20.00	19.89	20.50
40	PI/2 BPSK	1	104	19.85	20.02	19.89	20.50
40	PI/2 BPSK	50	0	19.90	20.04	19.92	20.50
40	PI/2 BPSK	50	28	20.01	20.06	20.03	20.50
40	PI/2 BPSK	50	56	19.70	19.89	19.75	20.50
40	PI/2 BPSK	100	0	19.88	20.00	19.89	20.50
40	QPSK	1	1	19.92	20.02	19.92	20.50
40	QPSK	1	53	19.80	19.99	19.93	20.50
40	QPSK	1	104	19.87	20.03	19.91	20.50
40	QPSK	50	0	19.85	19.98	19.87	20.50
40	QPSK	50	28	19.78	19.95	19.80	20.50
40	QPSK	50	56	19.90	20.00	19.91	20.50
40	QPSK	100	0	19.97	20.06	19.94	20.50
40	16QAM	1	1	19.86	19.96	19.84	20.50
40	64QAM	1	1	19.70	19.91	19.84	20.50
40	256QAM	1	1	19.92	20.01	19.89	20.50
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	(dBm)
20	PI/2 BPSK	1	1	19.92	19.97	19.91	20.50
Channel				637168	641666	646166	Tune-up limit



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Frequency (MHz)				3557.52	3624.99	3692.49	(dBm)
15	PI/2 BPSK	1	1	19.98	20.02	19.93	20.50
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	(dBm)
10	PI/2 BPSK	1	1	19.94	19.99	19.98	20.50

【FR1 n48_FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 6_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	24.45	24.65	24.52	25.00
40	PI/2 BPSK	1	53	24.29	24.60	24.33	25.00
40	PI/2 BPSK	1	104	24.41	24.64	24.38	25.00
40	PI/2 BPSK	50	0	23.70	24.04	23.80	24.50
40	PI/2 BPSK	50	28	24.31	24.57	24.36	25.00
40	PI/2 BPSK	50	56	23.86	24.08	23.90	24.50
40	PI/2 BPSK	100	0	23.74	24.07	23.80	24.50
40	QPSK	1	1	24.19	24.50	24.24	25.00
40	QPSK	1	53	24.27	24.58	24.31	25.00
40	QPSK	1	104	24.44	24.66	24.43	25.00
40	QPSK	50	0	23.25	23.52	23.35	24.00
40	QPSK	50	28	24.17	24.51	24.23	25.00
40	QPSK	50	56	23.34	23.58	23.44	24.00
40	QPSK	100	0	23.24	23.56	23.31	24.00
40	16QAM	1	1	23.42	23.64	23.44	24.00
40	64QAM	1	1	21.54	21.77	21.58	22.50
40	256QAM	1	1	19.58	19.83	19.67	20.50
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	24.35	24.64	24.37	25.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	24.36	24.51	24.38	25.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	24.37	24.56	24.44	25.00

【FR1 n48_FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 6_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	Tune-up limit
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	14.61	14.67	14.63	15.00
40	PI/2 BPSK	1	53	14.52	14.61	14.51	15.00
40	PI/2 BPSK	1	104	14.45	14.58	14.43	15.00
40	PI/2 BPSK	50	0	14.44	14.55	14.47	15.00
40	PI/2 BPSK	50	28	14.46	14.62	14.48	15.00
40	PI/2 BPSK	50	56	14.35	14.53	14.40	15.00
40	PI/2 BPSK	100	0	14.33	14.52	14.45	15.00
40	QPSK	1	1	14.38	14.56	14.40	15.00
40	QPSK	1	53	14.34	14.54	14.43	15.00
40	QPSK	1	104	14.31	14.51	14.36	15.00
40	QPSK	50	0	14.33	14.48	14.39	15.00
40	QPSK	50	28	14.28	14.45	14.33	15.00
40	QPSK	50	56	14.33	14.49	14.36	15.00
40	QPSK	100	0	14.38	14.47	14.32	15.00
40	16QAM	1	1	14.34	14.46	14.29	15.00
40	64QAM	1	1	14.31	14.52	14.44	15.00
40	256QAM	1	1	14.36	14.48	14.31	15.00
Channel				637334	641666	646000	Tune-up limit
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	14.60	14.56	14.51	15.00
Channel				637168	641666	646166	Tune-up limit
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	14.46	14.58	14.60	15.00
Channel				637000	641666	646332	Tune-up limit
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	14.58	14.55	14.51	15.00

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 7_Default】

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	22.86	23.11	23.01	24.00
40	PI/2 BPSK	1	53	22.92	23.10	23.09	24.00
40	PI/2 BPSK	1	104	22.98	23.07	23.04	24.00
40	PI/2 BPSK	50	0	22.19	22.45	22.25	23.50
40	PI/2 BPSK	50	28	22.68	22.97	22.84	24.00
40	PI/2 BPSK	50	56	22.19	22.52	22.40	23.50
40	PI/2 BPSK	100	0	22.18	22.48	22.34	23.50
40	QPSK	1	1	22.72	23.01	22.77	24.00
40	QPSK	1	53	22.79	23.14	23.03	24.00
40	QPSK	1	104	22.84	23.22	23.03	24.00
40	QPSK	50	0	21.63	21.92	21.77	23.00
40	QPSK	50	28	22.65	22.91	22.76	24.00
40	QPSK	50	56	21.71	21.99	21.83	23.00
40	QPSK	100	0	21.64	21.98	21.81	23.00
40	16QAM	1	1	21.65	22.01	21.85	23.00
40	64QAM	1	1	19.82	20.15	19.95	21.50
40	256QAM	1	1	17.90	18.21	18.06	19.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	22.74	23.04	22.93	24.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	22.79	23.09	22.88	24.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	22.81	23.04	22.98	24.00

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 7_EC11】

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	15.51	15.58	15.55	16.50
40	PI/2 BPSK	1	53	15.32	15.49	15.43	16.50
40	PI/2 BPSK	1	104	15.35	15.52	15.40	16.50
40	PI/2 BPSK	50	0	15.36	15.45	15.28	16.50
40	PI/2 BPSK	50	28	15.40	15.54	15.49	16.50
40	PI/2 BPSK	50	56	15.39	15.48	15.35	16.50
40	PI/2 BPSK	100	0	15.34	15.43	15.26	16.50
40	QPSK	1	1	15.23	15.44	15.40	16.50
40	QPSK	1	53	15.24	15.38	15.31	16.50
40	QPSK	1	104	15.25	15.36	15.21	16.50
40	QPSK	50	0	15.33	15.52	15.34	16.50
40	QPSK	50	28	15.32	15.45	15.29	16.50
40	QPSK	50	56	15.37	15.49	15.37	16.50
40	QPSK	100	0	15.31	15.42	15.32	16.50
40	16QAM	1	1	15.32	15.46	15.37	16.50
40	64QAM	1	1	15.20	15.41	15.29	16.50
40	256QAM	1	1	15.35	15.43	15.26	16.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	15.50	15.44	15.47	16.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	15.42	15.56	15.50	16.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	15.37	15.44	15.54	16.50

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 7_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				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	18.67	18.71	18.69	19.50
40	PI/2 BPSK	1	53	18.48	18.66	18.55	19.50
40	PI/2 BPSK	1	104	18.47	18.57	18.53	19.50
40	PI/2 BPSK	50	0	18.45	18.57	18.48	19.50
40	PI/2 BPSK	50	28	18.61	18.65	18.63	19.50
40	PI/2 BPSK	50	56	18.51	18.56	18.45	19.50
40	PI/2 BPSK	100	0	18.45	18.58	18.45	19.50
40	QPSK	1	1	18.61	18.69	18.57	19.50
40	QPSK	1	53	18.48	18.58	18.43	19.50
40	QPSK	1	104	18.45	18.58	18.43	19.50
40	QPSK	50	0	18.48	18.64	18.50	19.50
40	QPSK	50	28	18.54	18.61	18.47	19.50
40	QPSK	50	56	18.41	18.57	18.53	19.50
40	QPSK	100	0	18.49	18.60	18.51	19.50
40	16QAM	1	1	18.34	18.50	18.39	19.50
40	64QAM	1	1	18.42	18.54	18.46	19.50
40	256QAM	1	1	18.50	18.61	18.50	19.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	18.58	18.64	18.54	19.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	18.63	18.59	18.63	19.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	18.66	18.63	18.59	19.50

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 7_ECI4】

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	22.86	23.11	23.10	24.00
40	PI/2 BPSK	1	53	22.83	23.10	23.09	24.00
40	PI/2 BPSK	1	104	22.79	23.07	23.04	24.00
40	PI/2 BPSK	50	0	22.19	22.45	22.25	23.50
40	PI/2 BPSK	50	28	22.68	22.97	22.84	24.00
40	PI/2 BPSK	50	56	22.19	22.52	22.40	23.50
40	PI/2 BPSK	100	0	22.18	22.48	22.34	23.50
40	QPSK	1	1	22.72	23.01	22.77	24.00
40	QPSK	1	53	22.79	23.14	23.03	24.00
40	QPSK	1	104	22.84	23.22	23.03	24.00
40	QPSK	50	0	21.63	21.92	21.77	23.00
40	QPSK	50	28	22.65	22.91	22.76	24.00
40	QPSK	50	56	21.71	21.99	21.83	23.00
40	QPSK	100	0	21.64	21.98	21.81	23.00
40	16QAM	1	1	21.65	22.01	21.85	23.00
40	64QAM	1	1	19.82	20.15	19.95	21.50
40	256QAM	1	1	17.90	18.21	18.06	19.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	22.74	23.04	22.93	24.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	22.79	23.09	22.88	24.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	22.81	23.04	22.98	24.00

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 7_ECI5】

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	15.51	15.58	15.55	16.50
40	PI/2 BPSK	1	53	15.32	15.49	15.43	16.50
40	PI/2 BPSK	1	104	15.35	15.52	15.40	16.50
40	PI/2 BPSK	50	0	15.36	15.45	15.28	16.50
40	PI/2 BPSK	50	28	15.40	15.54	15.49	16.50
40	PI/2 BPSK	50	56	15.39	15.48	15.35	16.50
40	PI/2 BPSK	100	0	15.34	15.43	15.26	16.50
40	QPSK	1	1	15.23	15.44	15.40	16.50
40	QPSK	1	53	15.24	15.38	15.31	16.50
40	QPSK	1	104	15.25	15.36	15.21	16.50
40	QPSK	50	0	15.33	15.52	15.34	16.50
40	QPSK	50	28	15.32	15.45	15.29	16.50
40	QPSK	50	56	15.37	15.49	15.37	16.50
40	QPSK	100	0	15.31	15.42	15.32	16.50
40	16QAM	1	1	15.32	15.46	15.37	16.50
40	64QAM	1	1	15.20	15.41	15.29	16.50
40	256QAM	1	1	15.35	15.43	15.26	16.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	15.50	15.44	15.47	16.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	15.42	15.56	15.50	16.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	15.37	15.44	15.54	16.50

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 8_Default】

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	24.62	24.65	24.58	25.50
40	PI/2 BPSK	1	53	24.48	24.60	24.43	25.50
40	PI/2 BPSK	1	104	24.55	24.64	24.43	25.50
40	PI/2 BPSK	50	0	23.77	23.93	23.72	25.00
40	PI/2 BPSK	50	28	24.34	24.45	24.31	25.50
40	PI/2 BPSK	50	56	23.81	23.96	23.74	25.00
40	PI/2 BPSK	100	0	23.83	23.95	23.74	25.00
40	QPSK	1	1	24.47	24.61	24.51	25.50
40	QPSK	1	53	24.39	24.55	24.45	25.50
40	QPSK	1	104	24.45	24.52	24.34	25.50
40	QPSK	50	0	23.28	23.40	23.24	24.50
40	QPSK	50	28	24.31	24.38	24.23	25.50
40	QPSK	50	56	23.40	23.47	23.30	24.50
40	QPSK	100	0	23.37	23.44	23.35	24.50
40	16QAM	1	1	23.38	23.48	23.33	24.50
40	64QAM	1	1	21.56	21.64	21.48	23.00
40	256QAM	1	1	19.53	19.70	19.52	21.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	24.58	24.60	24.54	25.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	24.48	24.52	24.51	25.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	24.60	24.61	24.53	25.50

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 8_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				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	16.38	16.46	16.40	17.50
40	PI/2 BPSK	1	53	16.32	16.46	16.31	17.50
40	PI/2 BPSK	1	104	16.35	16.45	16.28	17.50
40	PI/2 BPSK	50	0	16.06	16.22	16.04	17.50
40	PI/2 BPSK	50	28	16.36	16.42	16.37	17.50
40	PI/2 BPSK	50	56	16.12	16.21	16.04	17.50
40	PI/2 BPSK	100	0	15.99	16.22	16.14	17.50
40	QPSK	1	1	16.05	16.27	16.20	17.50
40	QPSK	1	53	16.25	16.45	16.34	17.50
40	QPSK	1	104	16.18	16.41	16.34	17.50
40	QPSK	50	0	16.04	16.19	16.03	17.50
40	QPSK	50	28	15.99	16.16	15.98	17.50
40	QPSK	50	56	16.07	16.19	16.06	17.50
40	QPSK	100	0	16.06	16.23	16.05	17.50
40	16QAM	1	1	16.12	16.25	16.05	17.50
40	64QAM	1	1	15.71	15.88	15.68	17.50
40	256QAM	1	1	15.76	15.88	15.75	17.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.36	16.36	16.36	17.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	16.37	16.35	16.31	17.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	16.27	16.40	16.30	17.50

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 8_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				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	18.63	18.66	18.61	19.50
40	PI/2 BPSK	1	53	18.33	18.47	18.35	19.50
40	PI/2 BPSK	1	104	18.38	18.46	18.39	19.50
40	PI/2 BPSK	50	0	18.30	18.44	18.28	19.50
40	PI/2 BPSK	50	28	18.58	18.63	18.57	19.50
40	PI/2 BPSK	50	56	18.27	18.32	18.24	19.50
40	PI/2 BPSK	100	0	18.40	18.45	18.39	19.50
40	QPSK	1	1	18.47	18.54	18.43	19.50
40	QPSK	1	53	18.36	18.49	18.42	19.50
40	QPSK	1	104	18.39	18.53	18.35	19.50
40	QPSK	50	0	18.48	18.54	18.47	19.50
40	QPSK	50	28	18.36	18.49	18.39	19.50
40	QPSK	50	56	18.41	18.47	18.35	19.50
40	QPSK	100	0	18.36	18.41	18.33	19.50
40	16QAM	1	1	18.42	18.54	18.38	19.50
40	64QAM	1	1	18.50	18.55	18.46	19.50
40	256QAM	1	1	18.41	18.51	18.39	19.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	18.53	18.59	18.57	19.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	18.51	18.59	18.52	19.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	18.49	18.65	18.51	19.50

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 8_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	18.63	18.66	18.61	19.50
40	PI/2 BPSK	1	53	18.33	18.47	18.35	19.50
40	PI/2 BPSK	1	104	18.38	18.46	18.39	19.50
40	PI/2 BPSK	50	0	18.30	18.44	18.28	19.50
40	PI/2 BPSK	50	28	18.58	18.63	18.57	19.50
40	PI/2 BPSK	50	56	18.27	18.32	18.24	19.50
40	PI/2 BPSK	100	0	18.40	18.45	18.39	19.50
40	QPSK	1	1	18.47	18.54	18.43	19.50
40	QPSK	1	53	18.36	18.49	18.42	19.50
40	QPSK	1	104	18.39	18.53	18.35	19.50
40	QPSK	50	0	18.48	18.54	18.47	19.50
40	QPSK	50	28	18.36	18.49	18.39	19.50
40	QPSK	50	56	18.41	18.47	18.35	19.50
40	QPSK	100	0	18.36	18.41	18.33	19.50
40	16QAM	1	1	18.42	18.54	18.38	19.50
40	64QAM	1	1	18.50	18.55	18.46	19.50
40	256QAM	1	1	18.41	18.51	18.39	19.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	18.53	18.59	18.57	19.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	18.51	18.59	18.52	19.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	18.49	18.65	18.51	19.50

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 8_ECI5】

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	16.38	16.46	16.40	17.50
40	PI/2 BPSK	1	53	16.32	16.46	16.31	17.50
40	PI/2 BPSK	1	104	16.35	16.45	16.28	17.50
40	PI/2 BPSK	50	0	16.06	16.22	16.04	17.50
40	PI/2 BPSK	50	28	16.36	16.42	16.37	17.50
40	PI/2 BPSK	50	56	16.12	16.21	16.04	17.50
40	PI/2 BPSK	100	0	15.99	16.22	16.14	17.50
40	QPSK	1	1	16.05	16.27	16.20	17.50
40	QPSK	1	53	16.25	16.45	16.34	17.50
40	QPSK	1	104	16.18	16.41	16.34	17.50
40	QPSK	50	0	16.04	16.19	16.03	17.50
40	QPSK	50	28	15.99	16.16	15.98	17.50
40	QPSK	50	56	16.07	16.19	16.06	17.50
40	QPSK	100	0	16.06	16.23	16.05	17.50
40	16QAM	1	1	16.12	16.25	16.05	17.50
40	64QAM	1	1	15.71	15.88	15.68	17.50
40	256QAM	1	1	15.76	15.88	15.75	17.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	16.36	16.36	16.36	17.50
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	16.37	16.35	16.31	17.50
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	16.27	16.40	16.30	17.50

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 9_Default】

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	23.73	23.80	23.77	25.00
40	PI/2 BPSK	1	53	23.58	23.72	23.64	25.00
40	PI/2 BPSK	1	104	23.64	23.74	23.58	25.00
40	PI/2 BPSK	50	0	22.98	23.15	23.10	24.50
40	PI/2 BPSK	50	28	23.49	23.67	23.49	25.00
40	PI/2 BPSK	50	56	23.12	23.20	23.08	24.50
40	PI/2 BPSK	100	0	23.01	23.18	23.08	24.50
40	QPSK	1	1	23.44	23.64	23.59	25.00
40	QPSK	1	53	23.54	23.74	23.67	25.00
40	QPSK	1	104	23.63	23.80	23.62	25.00
40	QPSK	50	0	22.42	22.62	22.48	24.00
40	QPSK	50	28	23.43	23.63	23.47	25.00
40	QPSK	50	56	22.58	22.67	22.58	24.00
40	QPSK	100	0	22.60	22.68	22.52	24.00
40	16QAM	1	1	22.57	22.70	22.56	24.00
40	64QAM	1	1	20.72	20.85	20.73	22.50
40	256QAM	1	1	18.86	18.98	18.94	20.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	23.63	23.66	23.73	25.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	23.65	23.71	23.74	25.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	23.58	23.71	23.69	25.00

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 9_EC11】

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	14.70	14.76	14.75	16.00
40	PI/2 BPSK	1	53	14.61	14.75	14.64	16.00
40	PI/2 BPSK	1	104	14.57	14.68	14.62	16.00
40	PI/2 BPSK	50	0	14.49	14.63	14.60	16.00
40	PI/2 BPSK	50	28	14.64	14.73	14.68	16.00
40	PI/2 BPSK	50	56	14.60	14.70	14.67	16.00
40	PI/2 BPSK	100	0	14.50	14.66	14.63	16.00
40	QPSK	1	1	14.53	14.69	14.62	16.00
40	QPSK	1	53	14.51	14.62	14.46	16.00
40	QPSK	1	104	14.54	14.61	14.55	16.00
40	QPSK	50	0	14.40	14.55	14.48	16.00
40	QPSK	50	28	14.49	14.59	14.49	16.00
40	QPSK	50	56	14.48	14.65	14.53	16.00
40	QPSK	100	0	14.49	14.63	14.54	16.00
40	16QAM	1	1	14.38	14.57	14.49	16.00
40	64QAM	1	1	14.40	14.53	14.45	16.00
40	256QAM	1	1	14.35	14.55	14.40	16.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	14.66	14.66	14.69	16.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	14.58	14.66	14.67	16.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	14.58	14.74	14.68	16.00

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 9_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				638000	641666	645332	
Frequency (MHz)				3570	3624.99	3679.98	
40	PI/2 BPSK	1	1	18.83	18.87	18.84	20.00
40	PI/2 BPSK	1	53	18.62	18.78	18.71	20.00
40	PI/2 BPSK	1	104	18.67	18.73	18.60	20.00
40	PI/2 BPSK	50	0	18.62	18.71	18.60	20.00
40	PI/2 BPSK	50	28	18.79	18.84	18.78	20.00
40	PI/2 BPSK	50	56	18.67	18.75	18.57	20.00
40	PI/2 BPSK	100	0	18.75	18.82	18.73	20.00
40	QPSK	1	1	18.65	18.77	18.68	20.00
40	QPSK	1	53	18.71	18.77	18.60	20.00
40	QPSK	1	104	18.65	18.72	18.62	20.00
40	QPSK	50	0	18.75	18.83	18.74	20.00
40	QPSK	50	28	18.60	18.72	18.68	20.00
40	QPSK	50	56	18.59	18.77	18.68	20.00
40	QPSK	100	0	18.73	18.81	18.73	20.00
40	16QAM	1	1	18.69	18.82	18.78	20.00
40	64QAM	1	1	18.65	18.83	18.70	20.00
40	256QAM	1	1	18.63	18.77	18.63	20.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	18.78	18.74	18.77	20.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	18.71	18.78	18.71	20.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	18.75	18.75	18.76	20.00

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 9_ECI4】

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	23.73	23.80	23.77	25.00
40	PI/2 BPSK	1	53	23.58	23.72	23.64	25.00
40	PI/2 BPSK	1	104	23.64	23.74	23.58	25.00
40	PI/2 BPSK	50	0	22.98	23.15	23.10	24.50
40	PI/2 BPSK	50	28	23.49	23.67	23.49	25.00
40	PI/2 BPSK	50	56	23.12	23.20	23.08	24.50
40	PI/2 BPSK	100	0	23.01	23.18	23.08	24.50
40	QPSK	1	1	23.44	23.64	23.59	25.00
40	QPSK	1	53	23.54	23.74	23.67	25.00
40	QPSK	1	104	23.63	23.80	23.62	25.00
40	QPSK	50	0	22.42	22.62	22.48	24.00
40	QPSK	50	28	23.43	23.63	23.47	25.00
40	QPSK	50	56	22.58	22.67	22.58	24.00
40	QPSK	100	0	22.60	22.68	22.52	24.00
40	16QAM	1	1	22.57	22.70	22.56	24.00
40	64QAM	1	1	20.72	20.85	20.73	22.50
40	256QAM	1	1	18.86	18.98	18.94	20.50
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	23.63	23.66	23.73	25.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	23.65	23.71	23.74	25.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	23.58	23.71	23.69	25.00

【FR1 n48__FCC_Part 96 IC_RSS-192 (3550~3700MHz)_Ant 9_ECI5】

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	14.70	14.76	14.75	16.00
40	PI/2 BPSK	1	53	14.61	14.75	14.64	16.00
40	PI/2 BPSK	1	104	14.57	14.68	14.62	16.00
40	PI/2 BPSK	50	0	14.49	14.63	14.60	16.00
40	PI/2 BPSK	50	28	14.64	14.73	14.68	16.00
40	PI/2 BPSK	50	56	14.60	14.70	14.67	16.00
40	PI/2 BPSK	100	0	14.50	14.66	14.63	16.00
40	QPSK	1	1	14.53	14.69	14.62	16.00
40	QPSK	1	53	14.51	14.62	14.46	16.00
40	QPSK	1	104	14.54	14.61	14.55	16.00
40	QPSK	50	0	14.40	14.55	14.48	16.00
40	QPSK	50	28	14.49	14.59	14.49	16.00
40	QPSK	50	56	14.48	14.65	14.53	16.00
40	QPSK	100	0	14.49	14.63	14.54	16.00
40	16QAM	1	1	14.38	14.57	14.49	16.00
40	64QAM	1	1	14.40	14.53	14.45	16.00
40	256QAM	1	1	14.35	14.55	14.40	16.00
Channel				637334	641666	646000	Tune-up limit (dBm)
Frequency (MHz)				3560.01	3624.99	3690	
20	PI/2 BPSK	1	1	14.66	14.66	14.69	16.00
Channel				637168	641666	646166	Tune-up limit (dBm)
Frequency (MHz)				3557.52	3624.99	3692.49	
15	PI/2 BPSK	1	1	14.58	14.66	14.67	16.00
Channel				637000	641666	646332	Tune-up limit (dBm)
Frequency (MHz)				3555	3624.99	3694.98	
10	PI/2 BPSK	1	1	14.58	14.74	14.68	16.00

【FR1 n66_Ant 2_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.98	25.03	24.95	25.70
40	PI/2 BPSK	1	108	24.88	25.02	24.83	25.70
40	PI/2 BPSK	1	214	24.90	25.00	24.77	25.70
40	PI/2 BPSK	108	0	24.40	24.50	24.32	25.20
40	PI/2 BPSK	108	54	24.82	25.00	24.78	25.70
40	PI/2 BPSK	108	108	24.43	24.52	24.42	25.20
40	PI/2 BPSK	216	0	24.29	24.48	24.34	25.20
40	QPSK	1	1	24.86	24.99	24.87	25.70
40	QPSK	1	108	24.86	25.02	24.82	25.70
40	QPSK	1	214	24.94	25.01	24.85	25.70
40	QPSK	108	0	23.80	23.92	23.79	24.70
40	QPSK	108	54	24.78	24.95	24.72	25.70
40	QPSK	108	108	23.85	23.95	23.82	24.70
40	QPSK	216	0	23.78	23.94	23.80	24.70
40	16QAM	1	1	23.95	24.04	23.87	24.70
40	64QAM	1	1	22.10	22.23	22.13	23.20
40	256QAM	1	1	20.07	20.19	19.93	21.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.89	24.88	24.94	25.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.87	24.92	24.87	25.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.87	25.01	24.92	25.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.88	24.93	24.83	25.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.86	24.99	24.87	25.70
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.94	24.89	24.91	25.70

【FR1 n66_Ant 2_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.63	24.68	24.60	25.70
40	PI/2 BPSK	1	108	24.52	24.67	24.54	25.70
40	PI/2 BPSK	1	214	24.44	24.58	24.47	25.70
40	PI/2 BPSK	108	0	24.09	24.18	23.96	25.20
40	PI/2 BPSK	108	54	24.38	24.56	24.41	25.70
40	PI/2 BPSK	108	108	24.08	24.17	23.98	25.20
40	PI/2 BPSK	216	0	24.04	24.15	24.02	25.20
40	QPSK	1	1	24.44	24.56	24.36	25.70
40	QPSK	1	108	24.51	24.66	24.46	25.70
40	QPSK	1	214	24.55	24.63	24.43	25.70
40	QPSK	108	0	23.58	23.68	23.52	24.70
40	QPSK	108	54	24.52	24.62	24.44	25.70
40	QPSK	108	108	23.52	23.67	23.54	24.70
40	QPSK	216	0	23.51	23.66	23.52	24.70
40	16QAM	1	1	23.60	23.79	23.65	24.70
40	64QAM	1	1	21.95	22.01	21.82	23.20
40	256QAM	1	1	19.80	19.87	19.82	21.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.55	24.54	24.57	25.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.61	24.63	24.48	25.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.57	24.56	24.52	25.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.55	24.63	24.54	25.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.51	24.55	24.58	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	24.61	24.56	25.70

【FR1 n66_Ant 2_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.92	22.94	22.90	24.00
40	PI/2 BPSK	1	108	22.72	22.81	22.69	24.00
40	PI/2 BPSK	1	214	22.78	22.84	22.77	24.00
40	PI/2 BPSK	108	0	22.29	22.41	22.26	23.50
40	PI/2 BPSK	108	54	22.63	22.79	22.69	24.00
40	PI/2 BPSK	108	108	22.29	22.35	22.23	23.50
40	PI/2 BPSK	216	0	22.31	22.40	22.33	23.50
40	QPSK	1	1	22.89	22.94	22.87	24.00
40	QPSK	1	108	22.74	22.80	22.63	24.00
40	QPSK	1	214	22.71	22.86	22.72	24.00
40	QPSK	108	0	21.75	21.90	21.79	23.00
40	QPSK	108	54	22.59	22.75	22.59	24.00
40	QPSK	108	108	21.78	21.82	21.65	23.00
40	QPSK	216	0	21.76	21.87	21.79	23.00
40	16QAM	1	1	21.94	22.02	21.90	23.00
40	64QAM	1	1	19.89	20.03	19.94	21.50
40	256QAM	1	1	18.06	18.14	18.04	19.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.77	22.90	22.77	24.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.84	22.85	22.77	24.00



Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	22.79	22.88	22.85	24.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	22.89	22.81	22.76	24.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	22.86	22.92	22.78	24.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	22.79	22.88	22.83	24.00

【FR1 n66_Ant 2_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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.42	17.48	17.40	18.20
40	PI/2 BPSK	1	108	17.25	17.33	17.21	18.20
40	PI/2 BPSK	1	214	17.20	17.36	17.18	18.20
40	PI/2 BPSK	108	0	17.29	17.35	17.33	18.20
40	PI/2 BPSK	108	54	17.33	17.41	17.23	18.20
40	PI/2 BPSK	108	108	17.29	17.39	17.27	18.20
40	PI/2 BPSK	216	0	17.18	17.34	17.15	18.20
40	QPSK	1	1	17.16	17.36	17.17	18.20
40	QPSK	1	108	17.20	17.32	17.19	18.20
40	QPSK	1	214	17.31	17.38	17.17	18.20
40	QPSK	108	0	17.22	17.29	17.08	18.20
40	QPSK	108	54	17.12	17.33	17.14	18.20
40	QPSK	108	108	17.10	17.25	17.13	18.20
40	QPSK	216	0	17.10	17.26	17.07	18.20
40	16QAM	1	1	17.20	17.31	17.10	18.20
40	64QAM	1	1	17.07	17.28	17.10	18.20
40	256QAM	1	1	17.09	17.23	17.14	18.20
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	17.29	17.35	17.36	18.20
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	17.32	17.35	17.35	18.20
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	17.37	17.43	17.39	18.20
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	17.32	17.41	17.35	18.20
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	17.36	17.39	17.34	18.20
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	17.41	17.37	17.25	18.20

【FR1 n66_Ant 2_ECI1-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.38	17.43	17.39	18.20
40	PI/2 BPSK	1	108	17.10	17.24	17.06	18.20
40	PI/2 BPSK	1	214	17.15	17.28	17.13	18.20
40	PI/2 BPSK	108	0	17.13	17.33	17.19	18.20
40	PI/2 BPSK	108	54	17.31	17.40	17.32	18.20
40	PI/2 BPSK	108	108	17.15	17.26	17.19	18.20
40	PI/2 BPSK	216	0	17.20	17.37	17.28	18.20
40	QPSK	1	1	17.19	17.28	17.11	18.20
40	QPSK	1	108	17.09	17.27	17.09	18.20
40	QPSK	1	214	17.17	17.23	17.07	18.20

40	QPSK	108	0	17.10	17.26	17.10	18.20
40	QPSK	108	54	17.27	17.36	17.29	18.20
40	QPSK	108	108	17.11	17.30	17.25	18.20
40	QPSK	216	0	17.07	17.20	17.04	18.20
40	16QAM	1	1	17.09	17.25	17.10	18.20
40	64QAM	1	1	17.21	17.31	17.22	18.20
40	256QAM	1	1	17.13	17.27	17.08	18.20
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	17.32	17.40	17.30	18.20
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	17.23	17.39	17.29	18.20
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	17.34	17.30	17.29	18.20
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	17.30	17.37	17.29	18.20
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	17.25	17.38	17.28	18.20
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	17.23	17.40	17.28	18.20

【FR1 n66_Ant 2_EC11-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.34	17.39	17.36	18.50
40	PI/2 BPSK	1	108	17.23	17.32	17.15	18.50
40	PI/2 BPSK	1	214	17.06	17.24	17.12	18.50
40	PI/2 BPSK	108	0	17.11	17.25	17.09	18.50
40	PI/2 BPSK	108	54	17.29	17.35	17.27	18.50
40	PI/2 BPSK	108	108	17.09	17.24	17.06	18.50
40	PI/2 BPSK	216	0	17.20	17.28	17.13	18.50
40	QPSK	1	1	17.21	17.29	17.15	18.50
40	QPSK	1	108	17.11	17.23	17.14	18.50
40	QPSK	1	214	17.17	17.31	17.21	18.50
40	QPSK	108	0	17.22	17.29	17.23	18.50
40	QPSK	108	54	17.10	17.22	17.13	18.50
40	QPSK	108	108	17.15	17.30	17.21	18.50
40	QPSK	216	0	17.24	17.33	17.23	18.50
40	16QAM	1	1	17.22	17.34	17.19	18.50
40	64QAM	1	1	17.18	17.34	17.26	18.50
40	256QAM	1	1	17.01	17.15	17.02	18.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	17.22	17.30	17.22	18.50
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	17.21	17.36	17.32	18.50
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	17.26	17.37	17.27	18.50
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	17.32	17.35	17.22	18.50
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	17.25	17.37	17.32	18.50
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	17.24	17.36	17.24	18.50

【FR1 n66_Ant 2_EC13】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low	Power Middle	Power High	Tune-up limit (dBm)
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Channel				Ch. / Freq.	Ch. / Freq.	Ch. / Freq.	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	19.98	19.99	19.92	20.70
40	PI/2 BPSK	1	108	19.86	19.93	19.79	20.70
40	PI/2 BPSK	1	214	19.88	19.90	19.77	20.70
40	PI/2 BPSK	108	0	19.69	19.84	19.75	20.70
40	PI/2 BPSK	108	54	19.86	19.94	19.87	20.70
40	PI/2 BPSK	108	108	19.81	19.86	19.70	20.70
40	PI/2 BPSK	216	0	19.82	19.90	19.76	20.70
40	QPSK	1	1	19.75	19.88	19.68	20.70
40	QPSK	1	108	19.77	19.84	19.65	20.70
40	QPSK	1	214	19.70	19.82	19.70	20.70
40	QPSK	108	0	19.81	19.84	19.79	20.70
40	QPSK	108	54	19.88	19.86	19.79	20.70
40	QPSK	108	108	19.79	19.89	19.75	20.70
40	QPSK	216	0	19.84	19.87	19.74	20.70
40	16QAM	1	1	19.78	19.88	19.68	20.70
40	64QAM	1	1	19.80	19.85	19.66	20.70
40	256QAM	1	1	19.79	19.83	19.75	20.70
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	19.86	19.98	19.78	20.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	19.95	19.97	19.81	20.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	19.86	19.86	19.85	20.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	19.88	19.87	19.85	20.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	19.91	19.86	19.84	20.70
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	19.93	19.93	19.77	20.70

【FR1 n66_Ant 2_ECI3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	19.60	19.65	19.62	20.70
40	PI/2 BPSK	1	108	19.54	19.62	19.46	20.70
40	PI/2 BPSK	1	214	19.45	19.58	19.48	20.70
40	PI/2 BPSK	108	0	19.39	19.55	19.40	20.70
40	PI/2 BPSK	108	54	19.46	19.61	19.49	20.70
40	PI/2 BPSK	108	108	19.45	19.58	19.46	20.70
40	PI/2 BPSK	216	0	19.34	19.51	19.40	20.70
40	QPSK	1	1	19.38	19.57	19.43	20.70
40	QPSK	1	108	19.50	19.59	19.50	20.70
40	QPSK	1	214	19.38	19.53	19.48	20.70
40	QPSK	108	0	19.44	19.54	19.48	20.70
40	QPSK	108	54	19.49	19.58	19.53	20.70
40	QPSK	108	108	19.34	19.52	19.40	20.70
40	QPSK	216	0	19.33	19.50	19.32	20.70
40	16QAM	1	1	19.46	19.56	19.51	20.70
40	64QAM	1	1	19.42	19.54	19.39	20.70
40	256QAM	1	1	19.46	19.52	19.45	20.70
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	19.50	19.58	19.61	20.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	19.59	19.62	19.55	20.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	19.53	19.52	19.61	20.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	19.51	19.55	19.59	20.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)							



Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	19.53	19.51	19.51	20.70
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	19.52	19.63	19.57	20.70

【FR1 n66_Ant 2_ECI3-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	19.94	19.97	19.90	21.00
40	PI/2 BPSK	1	108	19.73	19.88	19.73	21.00
40	PI/2 BPSK	1	214	19.74	19.83	19.64	21.00
40	PI/2 BPSK	108	0	19.74	19.85	19.70	21.00
40	PI/2 BPSK	108	54	19.89	19.94	19.84	21.00
40	PI/2 BPSK	108	108	19.86	19.91	19.83	21.00
40	PI/2 BPSK	216	0	19.72	19.83	19.61	21.00
40	QPSK	1	1	19.65	19.78	19.62	21.00
40	QPSK	1	108	19.81	19.86	19.77	21.00
40	QPSK	1	214	19.73	19.81	19.60	21.00
40	QPSK	108	0	19.68	19.77	19.69	21.00
40	QPSK	108	54	19.78	19.89	19.67	21.00
40	QPSK	108	108	19.68	19.84	19.74	21.00
40	QPSK	216	0	19.71	19.81	19.72	21.00
40	16QAM	1	1	19.57	19.75	19.60	21.00
40	64QAM	1	1	19.71	19.79	19.58	21.00
40	256QAM	1	1	19.73	19.83	19.72	21.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	19.88	19.90	19.82	21.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	19.86	19.84	19.79	21.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	19.79	19.82	19.86	21.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	19.93	19.93	19.80	21.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	19.91	19.94	19.82	21.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	19.92	19.96	19.86	21.00

【FR1 n66_Ant 2_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.98	25.03	24.95	25.70
40	PI/2 BPSK	1	108	24.88	25.02	24.83	25.70
40	PI/2 BPSK	1	214	24.90	25.00	24.77	25.70
40	PI/2 BPSK	108	0	24.40	24.50	24.32	25.20
40	PI/2 BPSK	108	54	24.82	25.00	24.78	25.70
40	PI/2 BPSK	108	108	24.43	24.52	24.42	25.20
40	PI/2 BPSK	216	0	24.29	24.48	24.34	25.20
40	QPSK	1	1	24.86	24.99	24.87	25.70
40	QPSK	1	108	24.86	25.02	24.82	25.70
40	QPSK	1	214	24.94	25.01	24.85	25.70
40	QPSK	108	0	23.80	23.92	23.79	24.70
40	QPSK	108	54	24.78	24.95	24.72	25.70
40	QPSK	108	108	23.85	23.95	23.82	24.70
40	QPSK	216	0	23.78	23.94	23.80	24.70
40	16QAM	1	1	23.95	24.04	23.87	24.70
40	64QAM	1	1	22.10	22.23	22.13	23.20
40	256QAM	1	1	20.07	20.19	19.93	21.20



Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.89	24.88	24.94	25.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.87	24.92	24.87	25.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.87	25.01	24.92	25.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.88	24.93	24.83	25.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.86	24.99	24.87	25.70
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.94	24.89	24.91	25.70

【FR1 n66_Ant 2_ECI4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.63	24.68	24.60	25.70
40	PI/2 BPSK	1	108	24.52	24.67	24.54	25.70
40	PI/2 BPSK	1	214	24.44	24.58	24.47	25.70
40	PI/2 BPSK	108	0	24.09	24.18	23.96	25.20
40	PI/2 BPSK	108	54	24.38	24.56	24.41	25.70
40	PI/2 BPSK	108	108	24.08	24.17	23.98	25.20
40	PI/2 BPSK	216	0	24.04	24.15	24.02	25.20
40	QPSK	1	1	24.44	24.56	24.36	25.70
40	QPSK	1	108	24.51	24.66	24.46	25.70
40	QPSK	1	214	24.55	24.63	24.43	25.70
40	QPSK	108	0	23.58	23.68	23.52	24.70
40	QPSK	108	54	24.52	24.62	24.44	25.70
40	QPSK	108	108	23.52	23.67	23.54	24.70
40	QPSK	216	0	23.51	23.66	23.52	24.70
40	16QAM	1	1	23.60	23.79	23.65	24.70
40	64QAM	1	1	21.95	22.01	21.82	23.20
40	256QAM	1	1	19.80	19.87	19.82	21.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.55	24.54	24.57	25.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.61	24.63	24.48	25.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.57	24.56	24.52	25.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.55	24.63	24.54	25.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.51	24.55	24.58	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	24.61	24.56	25.70

【FR1 n66_Ant 2_ECI4-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.92	22.94	22.90	24.00
40	PI/2 BPSK	1	108	22.72	22.81	22.69	24.00
40	PI/2 BPSK	1	214	22.78	22.84	22.77	24.00
40	PI/2 BPSK	108	0	22.29	22.41	22.26	23.50



40	PI/2 BPSK	108	54	22.63	22.79	22.69	24.00
40	PI/2 BPSK	108	108	22.29	22.35	22.23	23.50
40	PI/2 BPSK	216	0	22.31	22.40	22.33	23.50
40	QPSK	1	1	22.89	22.94	22.87	24.00
40	QPSK	1	108	22.74	22.80	22.63	24.00
40	QPSK	1	214	22.71	22.86	22.72	24.00
40	QPSK	108	0	21.75	21.90	21.79	23.00
40	QPSK	108	54	22.59	22.75	22.59	24.00
40	QPSK	108	108	21.78	21.82	21.65	23.00
40	QPSK	216	0	21.76	21.87	21.79	23.00
40	16QAM	1	1	21.94	22.02	21.90	23.00
40	64QAM	1	1	19.89	20.03	19.94	21.50
40	256QAM	1	1	18.06	18.14	18.04	19.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.77	22.90	22.77	24.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.84	22.85	22.77	24.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.79	22.88	22.85	24.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.89	22.81	22.76	24.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.86	22.92	22.78	24.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.79	22.88	22.83	24.00

【FR1 n66_Ant 2_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.42	17.48	17.40	18.20
40	PI/2 BPSK	1	108	17.25	17.33	17.21	18.20
40	PI/2 BPSK	1	214	17.20	17.36	17.18	18.20
40	PI/2 BPSK	108	0	17.29	17.35	17.33	18.20
40	PI/2 BPSK	108	54	17.33	17.41	17.23	18.20
40	PI/2 BPSK	108	108	17.29	17.39	17.27	18.20
40	PI/2 BPSK	216	0	17.18	17.34	17.15	18.20
40	QPSK	1	1	17.16	17.36	17.17	18.20
40	QPSK	1	108	17.20	17.32	17.19	18.20
40	QPSK	1	214	17.31	17.38	17.17	18.20
40	QPSK	108	0	17.22	17.29	17.08	18.20
40	QPSK	108	54	17.12	17.33	17.14	18.20
40	QPSK	108	108	17.10	17.25	17.13	18.20
40	QPSK	216	0	17.10	17.26	17.07	18.20
40	16QAM	1	1	17.20	17.31	17.10	18.20
40	64QAM	1	1	17.07	17.28	17.10	18.20
40	256QAM	1	1	17.09	17.23	17.14	18.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.29	17.35	17.36	18.20
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.32	17.35	17.35	18.20
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	17.37	17.43	17.39	18.20
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.32	17.41	17.35	18.20
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.36	17.39	17.34	18.20
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.41	17.37	17.25	18.20

【FR1 n66_Ant 2_ECI5-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.38	17.43	17.39	18.20
40	PI/2 BPSK	1	108	17.10	17.24	17.06	18.20
40	PI/2 BPSK	1	214	17.15	17.28	17.13	18.20
40	PI/2 BPSK	108	0	17.13	17.33	17.19	18.20
40	PI/2 BPSK	108	54	17.31	17.40	17.32	18.20
40	PI/2 BPSK	108	108	17.15	17.26	17.19	18.20
40	PI/2 BPSK	216	0	17.20	17.37	17.28	18.20
40	QPSK	1	1	17.19	17.28	17.11	18.20
40	QPSK	1	108	17.09	17.27	17.09	18.20
40	QPSK	1	214	17.17	17.23	17.07	18.20
40	QPSK	108	0	17.10	17.26	17.10	18.20
40	QPSK	108	54	17.27	17.36	17.29	18.20
40	QPSK	108	108	17.11	17.30	17.25	18.20
40	QPSK	216	0	17.07	17.20	17.04	18.20
40	16QAM	1	1	17.09	17.25	17.10	18.20
40	64QAM	1	1	17.21	17.31	17.22	18.20
40	256QAM	1	1	17.13	17.27	17.08	18.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.32	17.40	17.30	18.20
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.23	17.39	17.29	18.20
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	17.34	17.30	17.29	18.20
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.30	17.37	17.29	18.20
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.25	17.38	17.28	18.20
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.23	17.40	17.28	18.20

【FR1 n66_Ant 2_ECI5-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.34	17.39	17.36	18.50
40	PI/2 BPSK	1	108	17.23	17.32	17.15	18.50
40	PI/2 BPSK	1	214	17.06	17.24	17.12	18.50
40	PI/2 BPSK	108	0	17.11	17.25	17.09	18.50
40	PI/2 BPSK	108	54	17.29	17.35	17.27	18.50
40	PI/2 BPSK	108	108	17.09	17.24	17.06	18.50
40	PI/2 BPSK	216	0	17.20	17.28	17.13	18.50
40	QPSK	1	1	17.21	17.29	17.15	18.50
40	QPSK	1	108	17.11	17.23	17.14	18.50
40	QPSK	1	214	17.17	17.31	17.21	18.50
40	QPSK	108	0	17.22	17.29	17.23	18.50
40	QPSK	108	54	17.10	17.22	17.13	18.50
40	QPSK	108	108	17.15	17.30	17.21	18.50
40	QPSK	216	0	17.24	17.33	17.23	18.50
40	16QAM	1	1	17.22	17.34	17.19	18.50
40	64QAM	1	1	17.18	17.34	17.26	18.50
40	256QAM	1	1	17.01	17.15	17.02	18.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.22	17.30	17.22	18.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.21	17.36	17.32	18.50
Channel				344000	349000	354000	Tune-up limit



Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	17.26	17.37	17.27	18.50
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	17.32	17.35	17.22	18.50
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	17.25	17.37	17.32	18.50
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	17.24	17.36	17.24	18.50

【FR1 n66_Ant 3_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.63	24.69	24.66	25.70
40	PI/2 BPSK	1	108	24.55	24.67	24.56	25.70
40	PI/2 BPSK	1	214	24.55	24.64	24.59	25.70
40	PI/2 BPSK	108	0	23.96	24.16	24.04	25.20
40	PI/2 BPSK	108	54	24.52	24.65	24.48	25.70
40	PI/2 BPSK	108	108	23.99	24.17	24.06	25.20
40	PI/2 BPSK	216	0	24.01	24.14	24.04	25.20
40	QPSK	1	1	24.58	24.66	24.48	25.70
40	QPSK	1	108	24.60	24.68	24.60	25.70
40	QPSK	1	214	24.44	24.64	24.48	25.70
40	QPSK	108	0	23.46	23.61	23.51	24.70
40	QPSK	108	54	24.49	24.62	24.54	25.70
40	QPSK	108	108	23.46	23.61	23.51	24.70
40	QPSK	216	0	23.48	23.56	23.45	24.70
40	16QAM	1	1	23.59	23.72	23.59	24.70
40	64QAM	1	1	21.80	21.87	21.81	23.20
40	256QAM	1	1	19.80	19.84	19.81	21.20
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	24.53	24.68	24.63	25.70
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	24.61	24.68	24.57	25.70
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	24.61	24.65	24.59	25.70
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	24.49	24.64	24.62	25.70
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	24.49	24.55	24.56	25.70
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	24.56	24.60	24.52	25.70

【FR1 n66_Ant 3_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	25.00	25.05	25.04	25.70
40	PI/2 BPSK	1	108	24.85	24.95	24.86	25.70
40	PI/2 BPSK	1	214	24.82	24.96	24.82	25.70
40	PI/2 BPSK	108	0	24.43	24.58	24.53	25.20
40	PI/2 BPSK	108	54	24.85	25.02	24.86	25.70
40	PI/2 BPSK	108	108	24.40	24.56	24.43	25.20
40	PI/2 BPSK	216	0	24.47	24.55	24.52	25.20
40	QPSK	1	1	24.83	25.00	24.86	25.70
40	QPSK	1	108	24.91	25.01	24.92	25.70
40	QPSK	1	214	24.80	24.99	24.96	25.70
40	QPSK	108	0	23.91	24.08	23.93	24.70



40	QPSK	108	54	24.88	25.04	24.94	25.70
40	QPSK	108	108	23.99	24.07	24.02	24.70
40	QPSK	216	0	24.02	24.08	23.93	24.70
40	16QAM	1	1	24.10	24.20	24.13	24.70
40	64QAM	1	1	22.26	22.45	22.31	23.20
40	256QAM	1	1	20.15	20.29	20.16	21.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.95	24.99	24.90	25.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.86	24.96	25.01	25.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.94	24.95	25.02	25.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.96	25.04	24.93	25.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.92	24.90	24.93	25.70
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.86	24.91	25.00	25.70

【FR1 n66_Ant 3_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.68	22.71	22.70	24.00
40	PI/2 BPSK	1	108	22.49	22.57	22.43	24.00
40	PI/2 BPSK	1	214	22.51	22.60	22.56	24.00
40	PI/2 BPSK	108	0	22.02	22.17	22.14	23.50
40	PI/2 BPSK	108	54	22.49	22.57	22.46	24.00
40	PI/2 BPSK	108	108	22.06	22.13	22.07	23.50
40	PI/2 BPSK	216	0	22.04	22.16	22.14	23.50
40	QPSK	1	1	22.55	22.70	22.60	24.00
40	QPSK	1	108	22.38	22.56	22.50	24.00
40	QPSK	1	214	22.43	22.60	22.45	24.00
40	QPSK	108	0	21.53	21.67	21.62	23.00
40	QPSK	108	54	22.34	22.47	22.38	24.00
40	QPSK	108	108	21.39	21.57	21.53	23.00
40	QPSK	216	0	21.43	21.59	21.50	23.00
40	16QAM	1	1	21.62	21.80	21.71	23.00
40	64QAM	1	1	19.74	19.79	19.68	21.50
40	256QAM	1	1	17.77	17.91	17.89	19.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.54	22.60	22.59	24.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.61	22.63	22.56	24.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.55	22.67	22.65	24.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.57	22.68	22.56	24.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.64	22.64	22.63	24.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.67	22.63	22.59	24.00

【FR1 n66_Ant 3_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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	15.05	15.11	15.08	16.20
40	PI/2 BPSK	1	108	14.85	15.03	14.86	16.20
40	PI/2 BPSK	1	214	14.93	15.02	14.96	16.20
40	PI/2 BPSK	108	0	14.90	15.05	14.91	16.20
40	PI/2 BPSK	108	54	14.97	15.08	14.96	16.20
40	PI/2 BPSK	108	108	14.89	14.99	14.88	16.20
40	PI/2 BPSK	216	0	14.81	14.93	14.78	16.20
40	QPSK	1	1	14.76	14.95	14.83	16.20
40	QPSK	1	108	14.84	14.98	14.85	16.20
40	QPSK	1	214	14.95	15.02	14.94	16.20
40	QPSK	108	0	14.78	14.97	14.88	16.20
40	QPSK	108	54	14.76	14.93	14.77	16.20
40	QPSK	108	108	14.83	14.95	14.79	16.20
40	QPSK	216	0	14.77	14.92	14.83	16.20
40	16QAM	1	1	14.77	14.96	14.82	16.20
40	64QAM	1	1	14.83	14.91	14.75	16.20
40	256QAM	1	1	14.81	14.89	14.80	16.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	14.94	14.99	14.98	16.20
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	14.92	15.08	15.01	16.20
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	14.92	15.04	14.97	16.20
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	14.95	15.02	14.95	16.20
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	14.94	15.06	15.00	16.20
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	14.92	15.02	15.00	16.20

【FR1 n66_Ant 3_ECI1-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	14.90	14.93	14.91	15.70
40	PI/2 BPSK	1	108	14.75	14.82	14.72	15.70
40	PI/2 BPSK	1	214	14.72	14.83	14.77	15.70
40	PI/2 BPSK	108	0	14.69	14.76	14.71	15.70
40	PI/2 BPSK	108	54	14.81	14.87	14.83	15.70
40	PI/2 BPSK	108	108	14.64	14.75	14.65	15.70
40	PI/2 BPSK	216	0	14.54	14.71	14.56	15.70
40	QPSK	1	1	14.76	14.87	14.78	15.70
40	QPSK	1	108	14.61	14.70	14.63	15.70
40	QPSK	1	214	14.65	14.77	14.70	15.70
40	QPSK	108	0	14.66	14.80	14.75	15.70
40	QPSK	108	54	14.70	14.80	14.73	15.70
40	QPSK	108	108	14.73	14.80	14.71	15.70
40	QPSK	216	0	14.75	14.84	14.75	15.70
40	16QAM	1	1	14.70	14.77	14.68	15.70
40	64QAM	1	1	14.70	14.79	14.73	15.70
40	256QAM	1	1	14.58	14.70	14.64	15.70
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	14.79	14.84	14.87	15.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	14.82	14.92	14.85	15.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	

20	PI/2 BPSK	1	1	14.76	14.84	14.77	15.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	14.80	14.79	14.80	15.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	14.82	14.85	14.81	15.70
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	14.78	14.80	14.83	15.70

【FR1 n66_Ant 3_ECI1-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	15.31	15.35	15.33	16.50
40	PI/2 BPSK	1	108	15.13	15.25	15.08	16.50
40	PI/2 BPSK	1	214	15.06	15.21	15.15	16.50
40	PI/2 BPSK	108	0	14.98	15.10	14.95	16.50
40	PI/2 BPSK	108	54	15.19	15.21	15.20	16.50
40	PI/2 BPSK	108	108	14.95	15.13	15.03	16.50
40	PI/2 BPSK	216	0	15.15	15.22	15.07	16.50
40	QPSK	1	1	15.12	15.21	15.09	16.50
40	QPSK	1	108	15.06	15.17	15.06	16.50
40	QPSK	1	214	15.04	15.16	15.00	16.50
40	QPSK	108	0	14.99	15.13	14.98	16.50
40	QPSK	108	54	15.14	15.20	15.17	16.50
40	QPSK	108	108	15.03	15.12	15.00	16.50
40	QPSK	216	0	14.99	15.12	15.05	16.50
40	16QAM	1	1	15.13	15.22	15.07	16.50
40	64QAM	1	1	15.09	15.17	15.07	16.50
40	256QAM	1	1	15.08	15.20	15.04	16.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	15.29	15.21	15.22	16.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	15.17	15.28	15.30	16.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	15.30	15.28	15.23	16.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	15.23	15.23	15.19	16.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	15.21	15.30	15.24	16.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	15.26	15.26	15.27	16.50

【FR1 n66_Ant 3_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				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.52	17.55	17.51	18.70
40	PI/2 BPSK	1	108	17.32	17.47	17.39	18.70
40	PI/2 BPSK	1	214	17.33	17.49	17.39	18.70
40	PI/2 BPSK	108	0	17.28	17.45	17.37	18.70
40	PI/2 BPSK	108	54	17.43	17.50	17.42	18.70
40	PI/2 BPSK	108	108	17.31	17.40	17.26	18.70
40	PI/2 BPSK	216	0	17.45	17.55	17.37	18.70
40	QPSK	1	1	17.43	17.55	17.47	18.70
40	QPSK	1	108	17.34	17.43	17.25	18.70
40	QPSK	1	214	17.38	17.51	17.43	18.70
40	QPSK	108	0	17.42	17.48	17.42	18.70
40	QPSK	108	54	17.45	17.51	17.37	18.70



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40	QPSK	108	108	17.32	17.44	17.35	18.70
40	QPSK	216	0	17.45	17.50	17.37	18.70
40	16QAM	1	1	17.28	17.42	17.27	18.70
40	64QAM	1	1	17.31	17.42	17.36	18.70
40	256QAM	1	1	17.33	17.51	17.46	18.70
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.43	17.46	17.49	18.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.46	17.47	17.45	18.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	17.50	17.52	17.41	18.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.46	17.47	17.40	18.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.47	17.48	17.43	18.70
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.41	17.51	17.38	18.70

【FR1 n66_Ant 3_ECI3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.45	17.51	17.46	18.20
40	PI/2 BPSK	1	108	17.26	17.41	17.25	18.20
40	PI/2 BPSK	1	214	17.26	17.39	17.28	18.20
40	PI/2 BPSK	108	0	17.23	17.35	17.22	18.20
40	PI/2 BPSK	108	54	17.28	17.48	17.34	18.20
40	PI/2 BPSK	108	108	17.27	17.44	17.28	18.20
40	PI/2 BPSK	216	0	17.30	17.43	17.34	18.20
40	QPSK	1	1	17.23	17.40	17.34	18.20
40	QPSK	1	108	17.20	17.34	17.19	18.20
40	QPSK	1	214	17.25	17.36	17.23	18.20
40	QPSK	108	0	17.18	17.39	17.28	18.20
40	QPSK	108	54	17.19	17.33	17.22	18.20
40	QPSK	108	108	17.23	17.34	17.22	18.20
40	QPSK	216	0	17.15	17.35	17.19	18.20
40	16QAM	1	1	17.35	17.42	17.26	18.20
40	64QAM	1	1	17.35	17.44	17.30	18.20
40	256QAM	1	1	17.26	17.43	17.34	18.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.42	17.46	17.36	18.20
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.41	17.42	17.37	18.20
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	17.31	17.40	17.39	18.20
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.34	17.50	17.39	18.20
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.33	17.39	17.32	18.20
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.33	17.38	17.33	18.20

【FR1 n66_Ant 3_ECI3-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.61	17.66	17.63	19.00
40	PI/2 BPSK	1	108	17.40	17.59	17.46	19.00
40	PI/2 BPSK	1	214	17.42	17.54	17.41	19.00
40	PI/2 BPSK	108	0	17.40	17.56	17.48	19.00
40	PI/2 BPSK	108	54	17.49	17.62	17.47	19.00
40	PI/2 BPSK	108	108	17.45	17.60	17.44	19.00
40	PI/2 BPSK	216	0	17.33	17.51	17.37	19.00
40	QPSK	1	1	17.39	17.55	17.39	19.00
40	QPSK	1	108	17.40	17.57	17.50	19.00
40	QPSK	1	214	17.34	17.53	17.42	19.00
40	QPSK	108	0	17.51	17.58	17.43	19.00
40	QPSK	108	54	17.35	17.52	17.41	19.00
40	QPSK	108	108	17.39	17.46	17.34	19.00
40	QPSK	216	0	17.34	17.47	17.36	19.00
40	16QAM	1	1	17.47	17.53	17.44	19.00
40	64QAM	1	1	17.42	17.49	17.39	19.00
40	256QAM	1	1	17.37	17.44	17.29	19.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.58	17.53	17.59	19.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.49	17.58	17.53	19.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	17.56	17.55	17.55	19.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.56	17.63	17.59	19.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.53	17.57	17.55	19.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.57	17.57	17.52	19.00

【FR1 n66_Ant 3_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.63	24.69	24.66	25.70
40	PI/2 BPSK	1	108	24.55	24.67	24.56	25.70
40	PI/2 BPSK	1	214	24.55	24.64	24.59	25.70
40	PI/2 BPSK	108	0	23.96	24.16	24.04	25.20
40	PI/2 BPSK	108	54	24.52	24.65	24.48	25.70
40	PI/2 BPSK	108	108	23.99	24.17	24.06	25.20
40	PI/2 BPSK	216	0	24.01	24.14	24.04	25.20
40	QPSK	1	1	24.58	24.66	24.48	25.70
40	QPSK	1	108	24.60	24.68	24.60	25.70
40	QPSK	1	214	24.44	24.64	24.48	25.70
40	QPSK	108	0	23.46	23.61	23.51	24.70
40	QPSK	108	54	24.49	24.62	24.54	25.70
40	QPSK	108	108	23.46	23.61	23.51	24.70
40	QPSK	216	0	23.48	23.56	23.45	24.70
40	16QAM	1	1	23.59	23.72	23.59	24.70
40	64QAM	1	1	21.80	21.87	21.81	23.20
40	256QAM	1	1	19.80	19.84	19.81	21.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.53	24.68	24.63	25.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.61	24.68	24.57	25.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	

20	PI/2 BPSK	1	1	24.61	24.65	24.59	25.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.49	24.64	24.62	25.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.49	24.55	24.56	25.70
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.56	24.60	24.52	25.70

【FR1 n66_Ant 3_ECI4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	25.00	25.05	25.04	25.70
40	PI/2 BPSK	1	108	24.85	24.95	24.86	25.70
40	PI/2 BPSK	1	214	24.82	24.96	24.82	25.70
40	PI/2 BPSK	108	0	24.43	24.58	24.53	25.20
40	PI/2 BPSK	108	54	24.85	25.02	24.86	25.70
40	PI/2 BPSK	108	108	24.40	24.56	24.43	25.20
40	PI/2 BPSK	216	0	24.47	24.55	24.52	25.20
40	QPSK	1	1	24.83	25.00	24.86	25.70
40	QPSK	1	108	24.91	25.01	24.92	25.70
40	QPSK	1	214	24.80	24.99	24.96	25.70
40	QPSK	108	0	23.91	24.08	23.93	24.70
40	QPSK	108	54	24.88	25.04	24.94	25.70
40	QPSK	108	108	23.99	24.07	24.02	24.70
40	QPSK	216	0	24.02	24.08	23.93	24.70
40	16QAM	1	1	24.10	24.20	24.13	24.70
40	64QAM	1	1	22.26	22.45	22.31	23.20
40	256QAM	1	1	20.15	20.29	20.16	21.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.95	24.99	24.90	25.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.86	24.96	25.01	25.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.94	24.95	25.02	25.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.96	25.04	24.93	25.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.92	24.90	24.93	25.70
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.86	24.91	25.00	25.70

【FR1 n66_Ant 3_ECI4-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.68	22.71	22.70	24.00
40	PI/2 BPSK	1	108	22.49	22.57	22.43	24.00
40	PI/2 BPSK	1	214	22.51	22.60	22.56	24.00
40	PI/2 BPSK	108	0	22.02	22.17	22.14	23.50
40	PI/2 BPSK	108	54	22.49	22.57	22.46	24.00
40	PI/2 BPSK	108	108	22.06	22.13	22.07	23.50
40	PI/2 BPSK	216	0	22.04	22.16	22.14	23.50
40	QPSK	1	1	22.55	22.70	22.60	24.00
40	QPSK	1	108	22.38	22.56	22.50	24.00
40	QPSK	1	214	22.43	22.60	22.45	24.00
40	QPSK	108	0	21.53	21.67	21.62	23.00
40	QPSK	108	54	22.34	22.47	22.38	24.00



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40	QPSK	108	108	21.39	21.57	21.53	23.00
40	QPSK	216	0	21.43	21.59	21.50	23.00
40	16QAM	1	1	21.62	21.80	21.71	23.00
40	64QAM	1	1	19.74	19.79	19.68	21.50
40	256QAM	1	1	17.77	17.91	17.89	19.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.54	22.60	22.59	24.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.61	22.63	22.56	24.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.55	22.67	22.65	24.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.57	22.68	22.56	24.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.64	22.64	22.63	24.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.67	22.63	22.59	24.00

【FR1 n66_Ant 3_ECIS】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	15.05	15.11	15.08	16.20
40	PI/2 BPSK	1	108	14.85	15.03	14.86	16.20
40	PI/2 BPSK	1	214	14.93	15.02	14.96	16.20
40	PI/2 BPSK	108	0	14.90	15.05	14.91	16.20
40	PI/2 BPSK	108	54	14.97	15.08	14.96	16.20
40	PI/2 BPSK	108	108	14.89	14.99	14.88	16.20
40	PI/2 BPSK	216	0	14.81	14.93	14.78	16.20
40	QPSK	1	1	14.76	14.95	14.83	16.20
40	QPSK	1	108	14.84	14.98	14.85	16.20
40	QPSK	1	214	14.95	15.02	14.94	16.20
40	QPSK	108	0	14.78	14.97	14.88	16.20
40	QPSK	108	54	14.76	14.93	14.77	16.20
40	QPSK	108	108	14.83	14.95	14.79	16.20
40	QPSK	216	0	14.77	14.92	14.83	16.20
40	16QAM	1	1	14.77	14.96	14.82	16.20
40	64QAM	1	1	14.83	14.91	14.75	16.20
40	256QAM	1	1	14.81	14.89	14.80	16.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	14.94	14.99	14.98	16.20
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	14.92	15.08	15.01	16.20
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	14.92	15.04	14.97	16.20
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	14.95	15.02	14.95	16.20
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	14.94	15.06	15.00	16.20
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	14.92	15.02	15.00	16.20

【FR1 n66_Ant 3_ECI5-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	14.90	14.93	14.91	15.70
40	PI/2 BPSK	1	108	14.75	14.82	14.72	15.70
40	PI/2 BPSK	1	214	14.72	14.83	14.77	15.70
40	PI/2 BPSK	108	0	14.69	14.76	14.71	15.70
40	PI/2 BPSK	108	54	14.81	14.87	14.83	15.70
40	PI/2 BPSK	108	108	14.64	14.75	14.65	15.70
40	PI/2 BPSK	216	0	14.54	14.71	14.56	15.70
40	QPSK	1	1	14.76	14.87	14.78	15.70
40	QPSK	1	108	14.61	14.70	14.63	15.70
40	QPSK	1	214	14.65	14.77	14.70	15.70
40	QPSK	108	0	14.66	14.80	14.75	15.70
40	QPSK	108	54	14.70	14.80	14.73	15.70
40	QPSK	108	108	14.73	14.80	14.71	15.70
40	QPSK	216	0	14.75	14.84	14.75	15.70
40	16QAM	1	1	14.70	14.77	14.68	15.70
40	64QAM	1	1	14.70	14.79	14.73	15.70
40	256QAM	1	1	14.58	14.70	14.64	15.70
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	14.79	14.84	14.87	15.70
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	14.82	14.92	14.85	15.70
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	14.76	14.84	14.77	15.70
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	14.80	14.79	14.80	15.70
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	14.82	14.85	14.81	15.70
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	14.78	14.80	14.83	15.70

【FR1 n66_Ant 3_ECI5-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	15.31	15.35	15.33	16.50
40	PI/2 BPSK	1	108	15.13	15.25	15.08	16.50
40	PI/2 BPSK	1	214	15.06	15.21	15.15	16.50
40	PI/2 BPSK	108	0	14.98	15.10	14.95	16.50
40	PI/2 BPSK	108	54	15.19	15.21	15.20	16.50
40	PI/2 BPSK	108	108	14.95	15.13	15.03	16.50
40	PI/2 BPSK	216	0	15.15	15.22	15.07	16.50
40	QPSK	1	1	15.12	15.21	15.09	16.50
40	QPSK	1	108	15.06	15.17	15.06	16.50
40	QPSK	1	214	15.04	15.16	15.00	16.50
40	QPSK	108	0	14.99	15.13	14.98	16.50
40	QPSK	108	54	15.14	15.20	15.17	16.50
40	QPSK	108	108	15.03	15.12	15.00	16.50
40	QPSK	216	0	14.99	15.12	15.05	16.50
40	16QAM	1	1	15.13	15.22	15.07	16.50
40	64QAM	1	1	15.09	15.17	15.07	16.50
40	256QAM	1	1	15.08	15.20	15.04	16.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	15.29	15.21	15.22	16.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	15.17	15.28	15.30	16.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	



20	PI/2 BPSK	1	1	15.30	15.28	15.23	16.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	15.23	15.23	15.19	16.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	15.21	15.30	15.24	16.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	15.26	15.26	15.27	16.50

【FR1 n66_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.38	24.42	24.35	25.50
40	PI/2 BPSK	1	108	24.20	24.35	24.22	25.50
40	PI/2 BPSK	1	214	24.19	24.36	24.26	25.50
40	PI/2 BPSK	108	0	23.77	23.86	23.66	25.00
40	PI/2 BPSK	108	54	24.29	24.39	24.21	25.50
40	PI/2 BPSK	108	108	23.71	23.89	23.80	25.00
40	PI/2 BPSK	216	0	23.71	23.87	23.72	25.00
40	QPSK	1	1	24.26	24.40	24.19	25.50
40	QPSK	1	108	24.29	24.40	24.19	25.50
40	QPSK	1	214	24.32	24.41	24.33	25.50
40	QPSK	108	0	23.25	23.32	23.18	24.50
40	QPSK	108	54	24.22	24.37	24.16	25.50
40	QPSK	108	108	23.18	23.33	23.18	24.50
40	QPSK	216	0	23.26	23.33	23.22	24.50
40	16QAM	1	1	23.28	23.47	23.36	24.50
40	64QAM	1	1	21.53	21.62	21.49	23.00
40	256QAM	1	1	19.45	19.59	19.51	21.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.36	24.29	24.22	25.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.27	24.37	24.27	25.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.26	24.39	24.29	25.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.32	24.33	24.29	25.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.26	24.34	24.27	25.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.31	24.31	24.23	25.50

【FR1 n66_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.50	24.52	24.47	25.20
40	PI/2 BPSK	1	108	24.30	24.35	24.27	25.20
40	PI/2 BPSK	1	214	24.05	24.19	24.08	25.20
40	PI/2 BPSK	108	0	23.68	23.79	23.62	24.70
40	PI/2 BPSK	108	54	24.31	24.34	24.25	25.20
40	PI/2 BPSK	108	108	23.64	23.76	23.58	24.70
40	PI/2 BPSK	216	0	23.66	23.69	23.58	24.70
40	QPSK	1	1	24.04	24.14	23.99	25.20
40	QPSK	1	108	24.15	24.28	24.14	25.20
40	QPSK	1	214	24.34	24.40	24.33	25.20
40	QPSK	108	0	23.08	23.16	23.01	24.20
40	QPSK	108	54	24.32	24.40	24.26	25.20



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40	QPSK	108	108	23.05	23.10	22.98	24.20
40	QPSK	216	0	23.81	23.86	23.79	24.20
40	16QAM	1	1	23.35	23.47	23.29	24.20
40	64QAM	1	1	21.58	21.73	21.56	22.70
40	256QAM	1	1	19.57	19.68	19.41	20.70
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	24.41	24.37	24.43	25.20
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	24.37	24.42	24.46	25.20
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	24.44	24.50	24.36	25.20
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	24.42	24.46	24.37	25.20
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	24.36	24.49	24.33	25.20
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	24.36	24.43	24.32	25.20

【FR1 n66_Ant 4_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.73	22.75	22.71	24.00
40	PI/2 BPSK	1	108	22.46	22.55	22.43	24.00
40	PI/2 BPSK	1	214	22.47	22.58	22.48	24.00
40	PI/2 BPSK	108	0	21.91	21.97	21.79	23.50
40	PI/2 BPSK	108	54	22.34	22.39	22.26	24.00
40	PI/2 BPSK	108	108	21.81	21.91	21.78	23.50
40	PI/2 BPSK	216	0	22.16	22.24	22.06	23.50
40	QPSK	1	1	22.50	22.55	22.44	24.00
40	QPSK	1	108	22.53	22.60	22.44	24.00
40	QPSK	1	214	22.52	22.67	22.58	24.00
40	QPSK	108	0	21.44	21.56	21.40	23.00
40	QPSK	108	54	22.35	22.48	22.30	24.00
40	QPSK	108	108	21.53	21.62	21.48	23.00
40	QPSK	216	0	21.47	21.58	21.41	23.00
40	16QAM	1	1	21.61	21.73	21.57	23.00
40	64QAM	1	1	19.62	19.75	19.69	21.50
40	256QAM	1	1	17.75	17.84	17.75	19.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	22.69	22.62	22.66	24.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	22.62	22.62	22.67	24.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	22.59	22.69	22.59	24.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	22.66	22.69	22.58	24.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	22.69	22.65	22.63	24.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	22.59	22.61	22.70	24.00

【FR1 n66_Ant 4_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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.38	24.42	24.35	25.50
40	PI/2 BPSK	1	108	24.20	24.35	24.22	25.50
40	PI/2 BPSK	1	214	24.19	24.36	24.26	25.50
40	PI/2 BPSK	108	0	23.77	23.86	23.66	25.00
40	PI/2 BPSK	108	54	24.29	24.39	24.21	25.50
40	PI/2 BPSK	108	108	23.71	23.89	23.80	25.00
40	PI/2 BPSK	216	0	23.71	23.87	23.72	25.00
40	QPSK	1	1	24.26	24.40	24.19	25.50
40	QPSK	1	108	24.29	24.40	24.19	25.50
40	QPSK	1	214	24.32	24.41	24.33	25.50
40	QPSK	108	0	23.25	23.32	23.18	24.50
40	QPSK	108	54	24.22	24.37	24.16	25.50
40	QPSK	108	108	23.18	23.33	23.18	24.50
40	QPSK	216	0	23.26	23.33	23.22	24.50
40	16QAM	1	1	23.28	23.47	23.36	24.50
40	64QAM	1	1	21.53	21.62	21.49	23.00
40	256QAM	1	1	19.45	19.59	19.51	21.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.36	24.29	24.22	25.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.27	24.37	24.27	25.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.26	24.39	24.29	25.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.32	24.33	24.29	25.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.26	24.34	24.27	25.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.31	24.31	24.23	25.50

【FR1 n66_Ant 4_ECI1-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.50	24.52	24.47	25.20
40	PI/2 BPSK	1	108	24.30	24.35	24.27	25.20
40	PI/2 BPSK	1	214	24.05	24.19	24.08	25.20
40	PI/2 BPSK	108	0	23.68	23.79	23.62	24.70
40	PI/2 BPSK	108	54	24.31	24.34	24.25	25.20
40	PI/2 BPSK	108	108	23.64	23.76	23.58	24.70
40	PI/2 BPSK	216	0	23.66	23.69	23.58	24.70
40	QPSK	1	1	24.04	24.14	23.99	25.20
40	QPSK	1	108	24.15	24.28	24.14	25.20
40	QPSK	1	214	24.34	24.40	24.33	25.20
40	QPSK	108	0	23.08	23.16	23.01	24.20
40	QPSK	108	54	24.32	24.40	24.26	25.20
40	QPSK	108	108	23.05	23.10	22.98	24.20
40	QPSK	216	0	23.81	23.86	23.79	24.20
40	16QAM	1	1	23.35	23.47	23.29	24.20
40	64QAM	1	1	21.58	21.73	21.56	22.70
40	256QAM	1	1	19.57	19.68	19.41	20.70
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.41	24.37	24.43	25.20
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.37	24.42	24.46	25.20
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	

20	PI/2 BPSK	1	1	24.44	24.50	24.36	25.20
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.42	24.46	24.37	25.20
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.36	24.49	24.33	25.20
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.36	24.43	24.32	25.20

【FR1 n66_Ant 4_ECI1-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	22.73	22.75	22.71	24.00
40	PI/2 BPSK	1	108	22.46	22.55	22.43	24.00
40	PI/2 BPSK	1	214	22.47	22.58	22.48	24.00
40	PI/2 BPSK	108	0	21.91	21.97	21.79	23.50
40	PI/2 BPSK	108	54	22.34	22.39	22.26	24.00
40	PI/2 BPSK	108	108	21.81	21.91	21.78	23.50
40	PI/2 BPSK	216	0	22.16	22.24	22.06	23.50
40	QPSK	1	1	22.50	22.55	22.44	24.00
40	QPSK	1	108	22.53	22.60	22.44	24.00
40	QPSK	1	214	22.52	22.67	22.58	24.00
40	QPSK	108	0	21.44	21.56	21.40	23.00
40	QPSK	108	54	22.35	22.48	22.30	24.00
40	QPSK	108	108	21.53	21.62	21.48	23.00
40	QPSK	216	0	21.47	21.58	21.41	23.00
40	16QAM	1	1	21.61	21.73	21.57	23.00
40	64QAM	1	1	19.62	19.75	19.69	21.50
40	256QAM	1	1	17.75	17.84	17.75	19.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	22.69	22.62	22.66	24.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	22.62	22.62	22.67	24.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	22.59	22.69	22.59	24.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	22.66	22.69	22.58	24.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	22.69	22.65	22.63	24.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	22.59	22.61	22.70	24.00

【FR1 n66_Ant 4_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				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.90	17.93	17.92	19.00
40	PI/2 BPSK	1	108	17.72	17.82	17.77	19.00
40	PI/2 BPSK	1	214	17.67	17.76	17.74	19.00
40	PI/2 BPSK	108	0	17.72	17.77	17.61	19.00
40	PI/2 BPSK	108	54	17.81	17.84	17.79	19.00
40	PI/2 BPSK	108	108	17.50	17.62	17.52	19.00
40	PI/2 BPSK	216	0	17.78	17.85	17.73	19.00
40	QPSK	1	1	17.75	17.87	17.78	19.00
40	QPSK	1	108	17.53	17.70	17.65	19.00
40	QPSK	1	214	17.60	17.74	17.64	19.00
40	QPSK	108	0	17.71	17.80	17.75	19.00
40	QPSK	108	54	17.56	17.73	17.69	19.00



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40	QPSK	108	108	17.66	17.76	17.64	19.00
40	QPSK	216	0	17.70	17.75	17.71	19.00
40	16QAM	1	1	17.67	17.83	17.80	19.00
40	64QAM	1	1	17.65	17.75	17.64	19.00
40	256QAM	1	1	17.66	17.76	17.62	19.00
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	17.83	17.83	17.79	19.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	17.82	17.92	17.85	19.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	17.83	17.92	17.81	19.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	17.87	17.89	17.81	19.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	17.85	17.92	17.80	19.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	17.78	17.92	17.90	19.00

【FR1 n66_Ant 4_ECI3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.38	17.45	17.42	18.20
40	PI/2 BPSK	1	108	17.20	17.32	17.25	18.20
40	PI/2 BPSK	1	214	17.23	17.36	17.24	18.20
40	PI/2 BPSK	108	0	17.17	17.31	17.18	18.20
40	PI/2 BPSK	108	54	17.23	17.40	17.27	18.20
40	PI/2 BPSK	108	108	17.22	17.35	17.30	18.20
40	PI/2 BPSK	216	0	17.21	17.33	17.25	18.20
40	QPSK	1	1	17.13	17.29	17.13	18.20
40	QPSK	1	108	17.10	17.27	17.18	18.20
40	QPSK	1	214	17.16	17.25	17.09	18.20
40	QPSK	108	0	17.22	17.36	17.29	18.20
40	QPSK	108	54	17.20	17.39	17.29	18.20
40	QPSK	108	108	17.11	17.32	17.28	18.20
40	QPSK	216	0	17.27	17.38	17.30	18.20
40	16QAM	1	1	17.14	17.33	17.25	18.20
40	64QAM	1	1	17.13	17.31	17.23	18.20
40	256QAM	1	1	17.15	17.28	17.23	18.20
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	17.33	17.42	17.39	18.20
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	17.29	17.40	17.37	18.20
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	17.36	17.36	17.41	18.20
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	17.36	17.37	17.31	18.20
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	17.24	17.31	17.38	18.20
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	17.25	17.39	17.38	18.20

【FR1 n66_Ant 4_ECI3-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.73	17.78	17.75	19.00
40	PI/2 BPSK	1	108	17.61	17.72	17.65	19.00
40	PI/2 BPSK	1	214	17.61	17.76	17.66	19.00
40	PI/2 BPSK	108	0	17.53	17.71	17.67	19.00
40	PI/2 BPSK	108	54	17.64	17.72	17.65	19.00
40	PI/2 BPSK	108	108	17.49	17.66	17.59	19.00
40	PI/2 BPSK	216	0	17.54	17.68	17.54	19.00
40	QPSK	1	1	17.53	17.69	17.62	19.00
40	QPSK	1	108	17.48	17.61	17.51	19.00
40	QPSK	1	214	17.51	17.67	17.52	19.00
40	QPSK	108	0	17.56	17.65	17.59	19.00
40	QPSK	108	54	17.55	17.63	17.49	19.00
40	QPSK	108	108	17.56	17.64	17.54	19.00
40	QPSK	216	0	17.41	17.60	17.55	19.00
40	16QAM	1	1	17.39	17.58	17.43	19.00
40	64QAM	1	1	17.42	17.59	17.50	19.00
40	256QAM	1	1	17.57	17.65	17.60	19.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.69	17.66	17.65	19.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.64	17.76	17.61	19.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	17.62	17.75	17.73	19.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.64	17.69	17.73	19.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.59	17.65	17.68	19.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.69	17.69	17.70	19.00

【FR1 n66_Ant 4_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.90	17.93	17.92	19.00
40	PI/2 BPSK	1	108	17.72	17.82	17.77	19.00
40	PI/2 BPSK	1	214	17.67	17.76	17.74	19.00
40	PI/2 BPSK	108	0	17.72	17.77	17.61	19.00
40	PI/2 BPSK	108	54	17.81	17.84	17.79	19.00
40	PI/2 BPSK	108	108	17.50	17.62	17.52	19.00
40	PI/2 BPSK	216	0	17.78	17.85	17.73	19.00
40	QPSK	1	1	17.75	17.87	17.78	19.00
40	QPSK	1	108	17.53	17.70	17.65	19.00
40	QPSK	1	214	17.60	17.74	17.64	19.00
40	QPSK	108	0	17.71	17.80	17.75	19.00
40	QPSK	108	54	17.56	17.73	17.69	19.00
40	QPSK	108	108	17.66	17.76	17.64	19.00
40	QPSK	216	0	17.70	17.75	17.71	19.00
40	16QAM	1	1	17.67	17.83	17.80	19.00
40	64QAM	1	1	17.65	17.75	17.64	19.00
40	256QAM	1	1	17.66	17.76	17.62	19.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.83	17.83	17.79	19.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.82	17.92	17.85	19.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	

20	PI/2 BPSK	1	1	17.83	17.92	17.81	19.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.87	17.89	17.81	19.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.85	17.92	17.80	19.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.78	17.92	17.90	19.00

【FR1 n66_Ant 4_ECI4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.38	17.45	17.42	18.20
40	PI/2 BPSK	1	108	17.20	17.32	17.25	18.20
40	PI/2 BPSK	1	214	17.23	17.36	17.24	18.20
40	PI/2 BPSK	108	0	17.17	17.31	17.18	18.20
40	PI/2 BPSK	108	54	17.23	17.40	17.27	18.20
40	PI/2 BPSK	108	108	17.22	17.35	17.30	18.20
40	PI/2 BPSK	216	0	17.21	17.33	17.25	18.20
40	QPSK	1	1	17.13	17.29	17.13	18.20
40	QPSK	1	108	17.10	17.27	17.18	18.20
40	QPSK	1	214	17.16	17.25	17.09	18.20
40	QPSK	108	0	17.22	17.36	17.29	18.20
40	QPSK	108	54	17.20	17.39	17.29	18.20
40	QPSK	108	108	17.11	17.32	17.28	18.20
40	QPSK	216	0	17.27	17.38	17.30	18.20
40	16QAM	1	1	17.14	17.33	17.25	18.20
40	64QAM	1	1	17.13	17.31	17.23	18.20
40	256QAM	1	1	17.15	17.28	17.23	18.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.33	17.42	17.39	18.20
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.29	17.40	17.37	18.20
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	17.36	17.36	17.41	18.20
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.36	17.37	17.31	18.20
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.24	17.31	17.38	18.20
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.25	17.39	17.38	18.20

【FR1 n66_Ant 4_ECI4-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.73	17.78	17.75	19.00
40	PI/2 BPSK	1	108	17.61	17.72	17.65	19.00
40	PI/2 BPSK	1	214	17.61	17.76	17.66	19.00
40	PI/2 BPSK	108	0	17.53	17.71	17.67	19.00
40	PI/2 BPSK	108	54	17.64	17.72	17.65	19.00
40	PI/2 BPSK	108	108	17.49	17.66	17.59	19.00
40	PI/2 BPSK	216	0	17.54	17.68	17.54	19.00
40	QPSK	1	1	17.53	17.69	17.62	19.00
40	QPSK	1	108	17.48	17.61	17.51	19.00
40	QPSK	1	214	17.51	17.67	17.52	19.00
40	QPSK	108	0	17.56	17.65	17.59	19.00
40	QPSK	108	54	17.55	17.63	17.49	19.00



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40	QPSK	108	108	17.56	17.64	17.54	19.00
40	QPSK	216	0	17.41	17.60	17.55	19.00
40	16QAM	1	1	17.39	17.58	17.43	19.00
40	64QAM	1	1	17.42	17.59	17.50	19.00
40	256QAM	1	1	17.57	17.65	17.60	19.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.69	17.66	17.65	19.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.64	17.76	17.61	19.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	17.62	17.75	17.73	19.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.64	17.69	17.73	19.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.59	17.65	17.68	19.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.69	17.69	17.70	19.00

【FR1 n66_Ant 4_ECIS】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.90	17.93	17.92	19.00
40	PI/2 BPSK	1	108	17.72	17.82	17.77	19.00
40	PI/2 BPSK	1	214	17.67	17.76	17.74	19.00
40	PI/2 BPSK	108	0	17.72	17.77	17.61	19.00
40	PI/2 BPSK	108	54	17.81	17.84	17.79	19.00
40	PI/2 BPSK	108	108	17.50	17.62	17.52	19.00
40	PI/2 BPSK	216	0	17.78	17.85	17.73	19.00
40	QPSK	1	1	17.75	17.87	17.78	19.00
40	QPSK	1	108	17.53	17.70	17.65	19.00
40	QPSK	1	214	17.60	17.74	17.64	19.00
40	QPSK	108	0	17.71	17.80	17.75	19.00
40	QPSK	108	54	17.56	17.73	17.69	19.00
40	QPSK	108	108	17.66	17.76	17.64	19.00
40	QPSK	216	0	17.70	17.75	17.71	19.00
40	16QAM	1	1	17.67	17.83	17.80	19.00
40	64QAM	1	1	17.65	17.75	17.64	19.00
40	256QAM	1	1	17.66	17.76	17.62	19.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.83	17.83	17.79	19.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.82	17.92	17.85	19.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	17.83	17.92	17.81	19.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.87	17.89	17.81	19.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.85	17.92	17.80	19.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.78	17.92	17.90	19.00

【FR1 n66_Ant 4_ECI5-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.38	17.45	17.42	18.20
40	PI/2 BPSK	1	108	17.20	17.32	17.25	18.20
40	PI/2 BPSK	1	214	17.23	17.36	17.24	18.20
40	PI/2 BPSK	108	0	17.17	17.31	17.18	18.20
40	PI/2 BPSK	108	54	17.23	17.40	17.27	18.20
40	PI/2 BPSK	108	108	17.22	17.35	17.30	18.20
40	PI/2 BPSK	216	0	17.21	17.33	17.25	18.20
40	QPSK	1	1	17.13	17.29	17.13	18.20
40	QPSK	1	108	17.10	17.27	17.18	18.20
40	QPSK	1	214	17.16	17.25	17.09	18.20
40	QPSK	108	0	17.22	17.36	17.29	18.20
40	QPSK	108	54	17.20	17.39	17.29	18.20
40	QPSK	108	108	17.11	17.32	17.28	18.20
40	QPSK	216	0	17.27	17.38	17.30	18.20
40	16QAM	1	1	17.14	17.33	17.25	18.20
40	64QAM	1	1	17.13	17.31	17.23	18.20
40	256QAM	1	1	17.15	17.28	17.23	18.20
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.33	17.42	17.39	18.20
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.29	17.40	17.37	18.20
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	17.36	17.36	17.41	18.20
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.36	17.37	17.31	18.20
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.24	17.31	17.38	18.20
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.25	17.39	17.38	18.20

【FR1 n66_Ant 4_ECI5-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.73	17.78	17.75	19.00
40	PI/2 BPSK	1	108	17.61	17.72	17.65	19.00
40	PI/2 BPSK	1	214	17.61	17.76	17.66	19.00
40	PI/2 BPSK	108	0	17.53	17.71	17.67	19.00
40	PI/2 BPSK	108	54	17.64	17.72	17.65	19.00
40	PI/2 BPSK	108	108	17.49	17.66	17.59	19.00
40	PI/2 BPSK	216	0	17.54	17.68	17.54	19.00
40	QPSK	1	1	17.53	17.69	17.62	19.00
40	QPSK	1	108	17.48	17.61	17.51	19.00
40	QPSK	1	214	17.51	17.67	17.52	19.00
40	QPSK	108	0	17.56	17.65	17.59	19.00
40	QPSK	108	54	17.55	17.63	17.49	19.00
40	QPSK	108	108	17.56	17.64	17.54	19.00
40	QPSK	216	0	17.41	17.60	17.55	19.00
40	16QAM	1	1	17.39	17.58	17.43	19.00
40	64QAM	1	1	17.42	17.59	17.50	19.00
40	256QAM	1	1	17.57	17.65	17.60	19.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.69	17.66	17.65	19.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.64	17.76	17.61	19.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	

20	PI/2 BPSK	1	1	17.62	17.75	17.73	19.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.64	17.69	17.73	19.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.59	17.65	17.68	19.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.69	17.69	17.70	19.00

【FR1 n66_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.45	23.50	23.48	25.00
40	PI/2 BPSK	1	108	23.38	23.46	23.37	25.00
40	PI/2 BPSK	1	214	23.20	23.29	23.14	25.00
40	PI/2 BPSK	108	0	22.78	22.86	22.78	24.50
40	PI/2 BPSK	108	54	23.30	23.42	23.34	25.00
40	PI/2 BPSK	108	108	22.72	22.87	22.71	24.50
40	PI/2 BPSK	216	0	22.82	22.88	22.82	24.50
40	QPSK	1	1	23.23	23.41	23.24	25.00
40	QPSK	1	108	23.28	23.45	23.30	25.00
40	QPSK	1	214	23.22	23.29	23.13	25.00
40	QPSK	108	0	22.20	22.35	22.31	24.00
40	QPSK	108	54	23.21	23.36	23.19	25.00
40	QPSK	108	108	22.15	22.30	22.17	24.00
40	QPSK	216	0	22.17	22.32	22.28	24.00
40	16QAM	1	1	22.25	22.44	22.36	24.00
40	64QAM	1	1	20.53	20.64	20.53	22.50
40	256QAM	1	1	18.48	18.61	18.49	20.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	23.34	23.42	23.36	25.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	23.40	23.37	23.44	25.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	23.42	23.46	23.34	25.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	23.35	23.47	23.47	25.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.43	23.40	23.34	25.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.32	23.45	23.41	25.00

【FR1 n66_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	23.65	23.70	23.68	25.00
40	PI/2 BPSK	1	108	23.47	23.65	23.49	25.00
40	PI/2 BPSK	1	214	23.31	23.43	23.35	25.00
40	PI/2 BPSK	108	0	23.09	23.19	23.09	24.50
40	PI/2 BPSK	108	54	23.55	23.66	23.51	25.00
40	PI/2 BPSK	108	108	22.98	23.15	23.07	24.50
40	PI/2 BPSK	216	0	22.97	23.13	23.01	24.50
40	QPSK	1	1	23.47	23.55	23.38	25.00
40	QPSK	1	108	23.42	23.62	23.45	25.00
40	QPSK	1	214	23.25	23.45	23.40	25.00
40	QPSK	108	0	22.59	22.66	22.54	24.00
40	QPSK	108	54	23.57	23.65	23.60	25.00



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40	QPSK	108	108	22.58	22.64	22.58	24.00
40	QPSK	216	0	22.59	22.65	22.58	24.00
40	16QAM	1	1	22.74	22.80	22.73	24.00
40	64QAM	1	1	20.93	21.04	20.92	22.50
40	256QAM	1	1	18.80	18.89	18.82	20.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	23.56	23.62	23.58	25.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	23.59	23.65	23.64	25.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	23.57	23.60	23.62	25.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	23.56	23.57	23.57	25.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	23.61	23.66	23.60	25.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	23.58	23.59	23.62	25.00

【FR1 n66_Ant 5_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.68	21.72	21.70	23.00
40	PI/2 BPSK	1	108	21.52	21.59	21.52	23.00
40	PI/2 BPSK	1	214	21.34	21.52	21.44	23.00
40	PI/2 BPSK	108	0	21.08	21.20	21.05	22.50
40	PI/2 BPSK	108	54	21.47	21.58	21.51	23.00
40	PI/2 BPSK	108	108	20.99	21.11	20.99	22.50
40	PI/2 BPSK	216	0	21.08	21.18	21.05	22.50
40	QPSK	1	1	21.57	21.71	21.65	23.00
40	QPSK	1	108	21.51	21.57	21.41	23.00
40	QPSK	1	214	21.45	21.53	21.47	23.00
40	QPSK	108	0	20.57	20.67	20.58	22.00
40	QPSK	108	54	21.42	21.53	21.37	23.00
40	QPSK	108	108	20.49	20.59	20.52	22.00
40	QPSK	216	0	20.58	20.63	20.47	22.00
40	16QAM	1	1	20.66	20.75	20.65	22.00
40	64QAM	1	1	18.75	18.82	18.79	20.50
40	256QAM	1	1	16.84	16.90	16.77	18.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	21.55	21.59	21.60	23.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	21.57	21.58	21.56	23.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	21.54	21.69	21.67	23.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	21.62	21.68	21.67	23.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	21.58	21.61	21.58	23.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	21.57	21.67	21.66	23.00

【FR1 n66_Ant 5_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				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	16.99	17.05	17.02	18.50
40	PI/2 BPSK	1	108	16.90	16.89	16.88	18.50
40	PI/2 BPSK	1	214	16.88	16.83	16.94	18.50
40	PI/2 BPSK	108	0	16.89	16.76	16.89	18.50
40	PI/2 BPSK	108	54	16.81	16.88	16.83	18.50
40	PI/2 BPSK	108	108	16.83	16.86	16.94	18.50
40	PI/2 BPSK	216	0	16.90	16.87	16.85	18.50
40	QPSK	1	1	16.93	16.91	16.94	18.50
40	QPSK	1	108	17.00	17.03	17.01	18.50
40	QPSK	1	214	16.82	16.83	16.89	18.50
40	QPSK	108	0	16.85	16.86	16.90	18.50
40	QPSK	108	54	16.88	16.92	16.91	18.50
40	QPSK	108	108	16.84	16.85	16.90	18.50
40	QPSK	216	0	16.91	16.87	16.94	18.50
40	16QAM	1	1	17.02	17.01	17.04	18.50
40	64QAM	1	1	16.64	16.69	16.76	18.50
40	256QAM	1	1	16.68	16.67	16.75	18.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	16.94	16.82	16.92	18.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	16.92	16.85	16.91	18.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	16.87	16.82	16.90	18.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	16.89	16.86	16.88	18.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	16.97	16.82	16.99	18.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	16.95	16.80	17.01	18.50

【FR1 n66_Ant 5_ECI1-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.18	17.19	17.15	18.50
40	PI/2 BPSK	1	108	17.12	17.17	17.11	18.50
40	PI/2 BPSK	1	214	16.98	17.03	16.87	18.50
40	PI/2 BPSK	108	0	17.10	17.13	17.02	18.50
40	PI/2 BPSK	108	54	17.13	17.18	17.11	18.50
40	PI/2 BPSK	108	108	16.96	17.01	16.96	18.50
40	PI/2 BPSK	216	0	16.94	17.01	16.87	18.50
40	QPSK	1	1	17.05	17.15	17.05	18.50
40	QPSK	1	108	16.92	16.99	16.80	18.50
40	QPSK	1	214	16.87	16.98	16.92	18.50
40	QPSK	108	0	17.07	17.11	16.97	18.50
40	QPSK	108	54	16.93	17.03	16.98	18.50
40	QPSK	108	108	17.00	17.15	17.05	18.50
40	QPSK	216	0	17.04	17.13	16.95	18.50
40	16QAM	1	1	16.90	17.04	16.95	18.50
40	64QAM	1	1	16.96	17.00	16.89	18.50
40	256QAM	1	1	16.88	17.00	16.92	18.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.11	17.06	17.02	18.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.15	17.11	17.08	18.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	

20	PI/2 BPSK	1	1	17.10	17.12	17.12	18.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.11	17.13	17.09	18.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.07	17.13	17.05	18.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.12	17.11	17.08	18.50

【FR1 n66_Ant 5_ECI1-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.28	17.33	17.30	18.50
40	PI/2 BPSK	1	108	17.14	17.21	17.06	18.50
40	PI/2 BPSK	1	214	17.07	17.22	17.16	18.50
40	PI/2 BPSK	108	0	17.18	17.27	17.10	18.50
40	PI/2 BPSK	108	54	17.21	17.29	17.26	18.50
40	PI/2 BPSK	108	108	17.13	17.27	17.09	18.50
40	PI/2 BPSK	216	0	17.09	17.20	17.04	18.50
40	QPSK	1	1	17.18	17.30	17.19	18.50
40	QPSK	1	108	16.98	17.18	17.08	18.50
40	QPSK	1	214	17.19	17.28	17.11	18.50
40	QPSK	108	0	17.08	17.24	17.15	18.50
40	QPSK	108	54	17.15	17.27	17.19	18.50
40	QPSK	108	108	17.04	17.21	17.04	18.50
40	QPSK	216	0	17.11	17.26	17.16	18.50
40	16QAM	1	1	17.14	17.27	17.20	18.50
40	64QAM	1	1	16.99	17.19	17.13	18.50
40	256QAM	1	1	17.21	17.30	17.15	18.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.18	17.27	17.16	18.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.26	17.30	17.24	18.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	17.22	17.19	17.16	18.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.13	17.23	17.21	18.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.19	17.24	17.25	18.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.25	17.19	17.28	18.50

【FR1 n66_Ant 5_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				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.41	18.46	18.42	20.00
40	PI/2 BPSK	1	108	18.31	18.41	18.29	20.00
40	PI/2 BPSK	1	214	18.31	18.43	18.36	20.00
40	PI/2 BPSK	108	0	18.25	18.39	18.28	20.00
40	PI/2 BPSK	108	54	18.41	18.44	18.38	20.00
40	PI/2 BPSK	108	108	18.17	18.31	18.12	20.00
40	PI/2 BPSK	216	0	18.19	18.30	18.18	20.00
40	QPSK	1	1	18.25	18.41	18.32	20.00
40	QPSK	1	108	18.22	18.40	18.30	20.00
40	QPSK	1	214	18.12	18.29	18.11	20.00
40	QPSK	108	0	18.27	18.37	18.29	20.00
40	QPSK	108	54	18.22	18.32	18.18	20.00



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40	QPSK	108	108	18.24	18.34	18.29	20.00
40	QPSK	216	0	18.18	18.30	18.23	20.00
40	16QAM	1	1	18.20	18.32	18.16	20.00
40	64QAM	1	1	18.19	18.35	18.27	20.00
40	256QAM	1	1	18.18	18.34	18.21	20.00
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	18.31	18.44	18.35	20.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	18.26	18.37	18.35	20.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	18.40	18.31	18.30	20.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	18.37	18.41	18.34	20.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	18.37	18.32	18.29	20.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	18.27	18.43	18.34	20.00

【FR1 n66_Ant 5_ECI3-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.55	18.64	18.59	20.00
40	PI/2 BPSK	1	108	18.35	18.53	18.37	20.00
40	PI/2 BPSK	1	214	18.45	18.58	18.52	20.00
40	PI/2 BPSK	108	0	18.37	18.51	18.39	20.00
40	PI/2 BPSK	108	54	18.50	18.60	18.53	20.00
40	PI/2 BPSK	108	108	18.39	18.51	18.33	20.00
40	PI/2 BPSK	216	0	18.30	18.53	18.34	20.00
40	QPSK	1	1	18.37	18.49	18.42	20.00
40	QPSK	1	108	18.31	18.46	18.39	20.00
40	QPSK	1	214	18.22	18.44	18.32	20.00
40	QPSK	108	0	18.33	18.52	18.35	20.00
40	QPSK	108	54	18.46	18.57	18.41	20.00
40	QPSK	108	108	18.28	18.50	18.41	20.00
40	QPSK	216	0	18.36	18.49	18.41	20.00
40	16QAM	1	1	18.33	18.45	18.35	20.00
40	64QAM	1	1	18.20	18.43	18.35	20.00
40	256QAM	1	1	18.44	18.56	18.42	20.00
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	18.53	18.56	18.51	20.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	18.51	18.51	18.48	20.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	18.46	18.60	18.55	20.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	18.54	18.49	18.47	20.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	18.42	18.53	18.56	20.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	18.53	18.56	18.58	20.00

【FR1 n66_Ant 5_ECI3-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.60	18.68	18.65	20.00
40	PI/2 BPSK	1	108	18.43	18.62	18.52	20.00
40	PI/2 BPSK	1	214	18.44	18.60	18.52	20.00
40	PI/2 BPSK	108	0	18.38	18.55	18.51	20.00
40	PI/2 BPSK	108	54	18.47	18.63	18.51	20.00
40	PI/2 BPSK	108	108	18.30	18.53	18.47	20.00
40	PI/2 BPSK	216	0	18.44	18.54	18.40	20.00
40	QPSK	1	1	18.30	18.51	18.36	20.00
40	QPSK	1	108	18.36	18.59	18.52	20.00
40	QPSK	1	214	18.35	18.58	18.48	20.00
40	QPSK	108	0	18.43	18.52	18.48	20.00
40	QPSK	108	54	18.41	18.55	18.38	20.00
40	QPSK	108	108	18.35	18.49	18.31	20.00
40	QPSK	216	0	18.34	18.57	18.53	20.00
40	16QAM	1	1	18.38	18.51	18.37	20.00
40	64QAM	1	1	18.30	18.48	18.41	20.00
40	256QAM	1	1	18.33	18.54	18.50	20.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	18.50	18.55	18.59	20.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	18.59	18.56	18.55	20.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	18.45	18.63	18.55	20.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	18.58	18.65	18.62	20.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	18.57	18.57	18.63	20.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	18.47	18.62	18.56	20.00

【FR1 n66_Ant 5_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.41	18.46	18.42	20.00
40	PI/2 BPSK	1	108	18.31	18.41	18.29	20.00
40	PI/2 BPSK	1	214	18.31	18.43	18.36	20.00
40	PI/2 BPSK	108	0	18.25	18.39	18.28	20.00
40	PI/2 BPSK	108	54	18.41	18.44	18.38	20.00
40	PI/2 BPSK	108	108	18.17	18.31	18.12	20.00
40	PI/2 BPSK	216	0	18.19	18.30	18.18	20.00
40	QPSK	1	1	18.25	18.41	18.32	20.00
40	QPSK	1	108	18.22	18.40	18.30	20.00
40	QPSK	1	214	18.12	18.29	18.11	20.00
40	QPSK	108	0	18.27	18.37	18.29	20.00
40	QPSK	108	54	18.22	18.32	18.18	20.00
40	QPSK	108	108	18.24	18.34	18.29	20.00
40	QPSK	216	0	18.18	18.30	18.23	20.00
40	16QAM	1	1	18.20	18.32	18.16	20.00
40	64QAM	1	1	18.19	18.35	18.27	20.00
40	256QAM	1	1	18.18	18.34	18.21	20.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	18.31	18.44	18.35	20.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	18.26	18.37	18.35	20.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	

20	PI/2 BPSK	1	1	18.40	18.31	18.30	20.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	18.37	18.41	18.34	20.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	18.37	18.32	18.29	20.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	18.27	18.43	18.34	20.00

【FR1 n66_Ant 5_ECI4-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.55	18.64	18.59	20.00
40	PI/2 BPSK	1	108	18.35	18.53	18.37	20.00
40	PI/2 BPSK	1	214	18.45	18.58	18.52	20.00
40	PI/2 BPSK	108	0	18.37	18.51	18.39	20.00
40	PI/2 BPSK	108	54	18.50	18.60	18.53	20.00
40	PI/2 BPSK	108	108	18.39	18.51	18.33	20.00
40	PI/2 BPSK	216	0	18.30	18.53	18.34	20.00
40	QPSK	1	1	18.37	18.49	18.42	20.00
40	QPSK	1	108	18.31	18.46	18.39	20.00
40	QPSK	1	214	18.22	18.44	18.32	20.00
40	QPSK	108	0	18.33	18.52	18.35	20.00
40	QPSK	108	54	18.46	18.57	18.41	20.00
40	QPSK	108	108	18.28	18.50	18.41	20.00
40	QPSK	216	0	18.36	18.49	18.41	20.00
40	16QAM	1	1	18.33	18.45	18.35	20.00
40	64QAM	1	1	18.20	18.43	18.35	20.00
40	256QAM	1	1	18.44	18.56	18.42	20.00
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	18.53	18.56	18.51	20.00
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	18.51	18.51	18.48	20.00
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	18.46	18.60	18.55	20.00
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	18.54	18.49	18.47	20.00
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	18.42	18.53	18.56	20.00
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	18.53	18.56	18.58	20.00

【FR1 n66_Ant 5_ECI4-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	Tune-up limit (dBm)
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	18.60	18.68	18.65	20.00
40	PI/2 BPSK	1	108	18.43	18.62	18.52	20.00
40	PI/2 BPSK	1	214	18.44	18.60	18.52	20.00
40	PI/2 BPSK	108	0	18.38	18.55	18.51	20.00
40	PI/2 BPSK	108	54	18.47	18.63	18.51	20.00
40	PI/2 BPSK	108	108	18.30	18.53	18.47	20.00
40	PI/2 BPSK	216	0	18.44	18.54	18.40	20.00
40	QPSK	1	1	18.30	18.51	18.36	20.00
40	QPSK	1	108	18.36	18.59	18.52	20.00
40	QPSK	1	214	18.35	18.58	18.48	20.00
40	QPSK	108	0	18.43	18.52	18.48	20.00
40	QPSK	108	54	18.41	18.55	18.38	20.00



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40	QPSK	108	108	18.35	18.49	18.31	20.00
40	QPSK	216	0	18.34	18.57	18.53	20.00
40	16QAM	1	1	18.38	18.51	18.37	20.00
40	64QAM	1	1	18.30	18.48	18.41	20.00
40	256QAM	1	1	18.33	18.54	18.50	20.00
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	18.50	18.55	18.59	20.00
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	18.59	18.56	18.55	20.00
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	18.45	18.63	18.55	20.00
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	18.58	18.65	18.62	20.00
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	18.57	18.57	18.63	20.00
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	18.47	18.62	18.56	20.00

【FR1 n66_Ant 5_ECIS】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	16.99	17.05	17.02	18.50
40	PI/2 BPSK	1	108	16.90	16.89	16.88	18.50
40	PI/2 BPSK	1	214	16.88	16.83	16.94	18.50
40	PI/2 BPSK	108	0	16.89	16.76	16.89	18.50
40	PI/2 BPSK	108	54	16.81	16.88	16.83	18.50
40	PI/2 BPSK	108	108	16.83	16.86	16.94	18.50
40	PI/2 BPSK	216	0	16.90	16.87	16.85	18.50
40	QPSK	1	1	16.93	16.91	16.94	18.50
40	QPSK	1	108	17.00	17.03	17.01	18.50
40	QPSK	1	214	16.82	16.83	16.89	18.50
40	QPSK	108	0	16.85	16.86	16.90	18.50
40	QPSK	108	54	16.88	16.92	16.91	18.50
40	QPSK	108	108	16.84	16.85	16.90	18.50
40	QPSK	216	0	16.91	16.87	16.94	18.50
40	16QAM	1	1	17.02	17.01	17.04	18.50
40	64QAM	1	1	16.64	16.69	16.76	18.50
40	256QAM	1	1	16.68	16.67	16.75	18.50
Channel				345000	349000	353000	Tune-up limit
Frequency (MHz)				1725	1745	1765	(dBm)
30	PI/2 BPSK	1	1	16.94	16.82	16.92	18.50
Channel				344500	349000	353500	Tune-up limit
Frequency (MHz)				1722.5	1745	1767.5	(dBm)
25	PI/2 BPSK	1	1	16.92	16.85	16.91	18.50
Channel				344000	349000	354000	Tune-up limit
Frequency (MHz)				1720	1745	1770	(dBm)
20	PI/2 BPSK	1	1	16.87	16.82	16.90	18.50
Channel				343500	349000	354500	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	PI/2 BPSK	1	1	16.89	16.86	16.88	18.50
Channel				343000	349000	355000	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	PI/2 BPSK	1	1	16.97	16.82	16.99	18.50
Channel				342500	349000	355500	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	PI/2 BPSK	1	1	16.95	16.80	17.01	18.50

【FR1 n66_Ant 5_ECI5-1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.18	17.19	17.15	18.50
40	PI/2 BPSK	1	108	17.12	17.17	17.11	18.50
40	PI/2 BPSK	1	214	16.98	17.03	16.87	18.50
40	PI/2 BPSK	108	0	17.10	17.13	17.02	18.50
40	PI/2 BPSK	108	54	17.13	17.18	17.11	18.50
40	PI/2 BPSK	108	108	16.96	17.01	16.96	18.50
40	PI/2 BPSK	216	0	16.94	17.01	16.87	18.50
40	QPSK	1	1	17.05	17.15	17.05	18.50
40	QPSK	1	108	16.92	16.99	16.80	18.50
40	QPSK	1	214	16.87	16.98	16.92	18.50
40	QPSK	108	0	17.07	17.11	16.97	18.50
40	QPSK	108	54	16.93	17.03	16.98	18.50
40	QPSK	108	108	17.00	17.15	17.05	18.50
40	QPSK	216	0	17.04	17.13	16.95	18.50
40	16QAM	1	1	16.90	17.04	16.95	18.50
40	64QAM	1	1	16.96	17.00	16.89	18.50
40	256QAM	1	1	16.88	17.00	16.92	18.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.11	17.06	17.02	18.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.15	17.11	17.08	18.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	17.10	17.12	17.12	18.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.11	17.13	17.09	18.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.07	17.13	17.05	18.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.12	17.11	17.08	18.50

【FR1 n66_Ant 5_ECI5-2】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	17.28	17.33	17.30	18.50
40	PI/2 BPSK	1	108	17.14	17.21	17.06	18.50
40	PI/2 BPSK	1	214	17.07	17.22	17.16	18.50
40	PI/2 BPSK	108	0	17.18	17.27	17.10	18.50
40	PI/2 BPSK	108	54	17.21	17.29	17.26	18.50
40	PI/2 BPSK	108	108	17.13	17.27	17.09	18.50
40	PI/2 BPSK	216	0	17.09	17.20	17.04	18.50
40	QPSK	1	1	17.18	17.30	17.19	18.50
40	QPSK	1	108	16.98	17.18	17.08	18.50
40	QPSK	1	214	17.19	17.28	17.11	18.50
40	QPSK	108	0	17.08	17.24	17.15	18.50
40	QPSK	108	54	17.15	17.27	17.19	18.50
40	QPSK	108	108	17.04	17.21	17.04	18.50
40	QPSK	216	0	17.11	17.26	17.16	18.50
40	16QAM	1	1	17.14	17.27	17.20	18.50
40	64QAM	1	1	16.99	17.19	17.13	18.50
40	256QAM	1	1	17.21	17.30	17.15	18.50
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	17.18	17.27	17.16	18.50
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	17.26	17.30	17.24	18.50
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	

20	PI/2 BPSK	1	1	17.22	17.19	17.16	18.50
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	17.13	17.23	17.21	18.50
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	17.19	17.24	17.25	18.50
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	17.25	17.19	17.28	18.50

【FR1 n71_Ant 0_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.22	24.23	24.18	25.00
20	PI/2 BPSK	1	53	24.05	24.20	24.01	25.00
20	PI/2 BPSK	1	104	24.08	24.21	24.08	25.00
20	PI/2 BPSK	50	0	23.64	23.71	23.61	24.50
20	PI/2 BPSK	50	28	24.12	24.22	24.11	25.00
20	PI/2 BPSK	50	56	23.66	23.77	23.62	24.50
20	PI/2 BPSK	100	0	23.58	23.72	23.58	24.50
20	QPSK	1	1	24.07	24.22	24.13	25.00
20	QPSK	1	53	24.15	24.22	24.07	25.00
20	QPSK	1	104	24.15	24.23	24.15	25.00
20	QPSK	50	0	23.09	23.19	23.02	24.00
20	QPSK	50	28	23.97	24.12	24.03	25.00
20	QPSK	50	56	23.21	23.26	23.15	24.00
20	QPSK	100	0	23.16	23.24	23.12	24.00
20	16QAM	1	1	23.21	23.36	23.18	24.00
20	64QAM	1	1	21.49	21.52	21.40	22.50
20	256QAM	1	1	19.48	19.50	19.06	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.09	24.22	24.16	25.00
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.12	24.17	24.08	25.00
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.07	24.18	24.16	25.00

【FR1 n71_Ant 0_EC11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.22	24.23	24.18	25.00
20	PI/2 BPSK	1	53	24.05	24.20	24.01	25.00
20	PI/2 BPSK	1	104	24.08	24.21	24.08	25.00
20	PI/2 BPSK	50	0	23.64	23.71	23.61	24.50
20	PI/2 BPSK	50	28	24.12	24.22	24.11	25.00
20	PI/2 BPSK	50	56	23.66	23.77	23.62	24.50
20	PI/2 BPSK	100	0	23.58	23.72	23.58	24.50
20	QPSK	1	1	24.07	24.22	24.13	25.00
20	QPSK	1	53	24.15	24.22	24.07	25.00
20	QPSK	1	104	24.15	24.23	24.15	25.00
20	QPSK	50	0	23.09	23.19	23.02	24.00
20	QPSK	50	28	23.97	24.12	24.03	25.00
20	QPSK	50	56	23.21	23.26	23.15	24.00
20	QPSK	100	0	23.16	23.24	23.12	24.00
20	16QAM	1	1	23.21	23.36	23.18	24.00
20	64QAM	1	1	21.49	21.52	21.40	22.50
20	256QAM	1	1	19.48	19.50	19.06	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.09	24.22	24.16	25.00
Channel				133600	136100	138600	Tune-up limit



Frequency (MHz)				668	680.5	693	(dBm)
10	PI/2 BPSK	1	1	24.12	24.17	24.08	25.00
Channel				133100	136100	139100	Tune-up limit
Frequency (MHz)				665.5	680.5	695.5	(dBm)
5	PI/2 BPSK	1	1	24.07	24.18	24.16	25.00

【FR1 n71_Ant 0_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				134600	136100	137600	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.22	24.23	24.18	25.00
20	PI/2 BPSK	1	53	24.05	24.20	24.01	25.00
20	PI/2 BPSK	1	104	24.08	24.21	24.08	25.00
20	PI/2 BPSK	50	0	23.64	23.71	23.61	24.50
20	PI/2 BPSK	50	28	24.12	24.22	24.11	25.00
20	PI/2 BPSK	50	56	23.66	23.77	23.62	24.50
20	PI/2 BPSK	100	0	23.58	23.72	23.58	24.50
20	QPSK	1	1	24.07	24.22	24.13	25.00
20	QPSK	1	53	24.15	24.22	24.07	25.00
20	QPSK	1	104	24.15	24.23	24.15	25.00
20	QPSK	50	0	23.09	23.19	23.02	24.00
20	QPSK	50	28	23.97	24.12	24.03	25.00
20	QPSK	50	56	23.21	23.26	23.15	24.00
20	QPSK	100	0	23.16	23.24	23.12	24.00
20	16QAM	1	1	23.21	23.36	23.18	24.00
20	64QAM	1	1	21.49	21.52	21.40	22.50
20	256QAM	1	1	19.48	19.50	19.06	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.09	24.22	24.16	25.00
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.12	24.17	24.08	25.00
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.07	24.18	24.16	25.00

【FR1 n71_Ant 0_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	Tune-up limit (dBm)
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.22	24.23	24.18	25.00
20	PI/2 BPSK	1	53	24.05	24.20	24.01	25.00
20	PI/2 BPSK	1	104	24.08	24.21	24.08	25.00
20	PI/2 BPSK	50	0	23.64	23.71	23.61	24.50
20	PI/2 BPSK	50	28	24.12	24.22	24.11	25.00
20	PI/2 BPSK	50	56	23.66	23.77	23.62	24.50
20	PI/2 BPSK	100	0	23.58	23.72	23.58	24.50
20	QPSK	1	1	24.07	24.22	24.13	25.00
20	QPSK	1	53	24.15	24.22	24.07	25.00
20	QPSK	1	104	24.15	24.23	24.15	25.00
20	QPSK	50	0	23.09	23.19	23.02	24.00
20	QPSK	50	28	23.97	24.12	24.03	25.00
20	QPSK	50	56	23.21	23.26	23.15	24.00
20	QPSK	100	0	23.16	23.24	23.12	24.00
20	16QAM	1	1	23.21	23.36	23.18	24.00
20	64QAM	1	1	21.49	21.52	21.40	22.50
20	256QAM	1	1	19.48	19.50	19.06	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.09	24.22	24.16	25.00
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.12	24.17	24.08	25.00
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.07	24.18	24.16	25.00

【FR1 n71_Ant 0_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.22	24.23	24.18	25.00
20	PI/2 BPSK	1	53	24.05	24.20	24.01	25.00
20	PI/2 BPSK	1	104	24.08	24.21	24.08	25.00
20	PI/2 BPSK	50	0	23.64	23.71	23.61	24.50
20	PI/2 BPSK	50	28	24.12	24.22	24.11	25.00
20	PI/2 BPSK	50	56	23.66	23.77	23.62	24.50
20	PI/2 BPSK	100	0	23.58	23.72	23.58	24.50
20	QPSK	1	1	24.07	24.22	24.13	25.00
20	QPSK	1	53	24.15	24.22	24.07	25.00
20	QPSK	1	104	24.15	24.23	24.15	25.00
20	QPSK	50	0	23.09	23.19	23.02	24.00
20	QPSK	50	28	23.97	24.12	24.03	25.00
20	QPSK	50	56	23.21	23.26	23.15	24.00
20	QPSK	100	0	23.16	23.24	23.12	24.00
20	16QAM	1	1	23.21	23.36	23.18	24.00
20	64QAM	1	1	21.49	21.52	21.40	22.50
20	256QAM	1	1	19.48	19.50	19.06	20.50
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.09	24.22	24.16	25.00
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.12	24.17	24.08	25.00
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.07	24.18	24.16	25.00

【FR1 n71_Ant 1_Default】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.70	24.73	24.68	25.70
20	PI/2 BPSK	1	53	24.57	24.70	24.57	25.70
20	PI/2 BPSK	1	104	24.58	24.72	24.53	25.70
20	PI/2 BPSK	50	0	24.08	24.16	24.02	25.20
20	PI/2 BPSK	50	28	24.55	24.70	24.51	25.70
20	PI/2 BPSK	50	56	24.19	24.24	24.14	25.20
20	PI/2 BPSK	100	0	24.09	24.17	24.01	25.20
20	QPSK	1	1	24.62	24.71	24.53	25.70
20	QPSK	1	53	24.65	24.69	24.52	25.70
20	QPSK	1	104	24.61	24.72	24.52	25.70
20	QPSK	50	0	23.53	23.67	23.59	24.70
20	QPSK	50	28	24.49	24.60	24.45	25.70
20	QPSK	50	56	23.65	23.72	23.65	24.70
20	QPSK	100	0	23.61	23.69	23.60	24.70
20	16QAM	1	1	23.79	23.85	23.70	24.70
20	64QAM	1	1	21.92	22.00	21.82	23.20
20	256QAM	1	1	19.83	19.99	19.77	21.20
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.61	24.68	24.49	25.70
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.63	24.61	24.52	25.70
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.60	24.61	24.60	25.70

【FR1 n71_Ant 1_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				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	22.86	22.87	22.79	23.70
20	PI/2 BPSK	1	53	22.72	22.82	22.64	23.70
20	PI/2 BPSK	1	104	22.69	22.83	22.67	23.70
20	PI/2 BPSK	50	0	22.74	22.80	22.62	23.70
20	PI/2 BPSK	50	28	22.72	22.85	22.77	23.70
20	PI/2 BPSK	50	56	22.76	22.82	22.71	23.70
20	PI/2 BPSK	100	0	22.76	22.80	22.60	23.70
20	QPSK	1	1	22.75	22.82	22.59	23.70
20	QPSK	1	53	22.73	22.83	22.62	23.70
20	QPSK	1	104	22.81	22.85	22.66	23.70
20	QPSK	50	0	22.71	22.78	22.60	23.70
20	QPSK	50	28	22.56	22.72	22.57	23.70
20	QPSK	50	56	22.70	22.83	22.63	23.70
20	QPSK	100	0	22.71	22.82	22.63	23.70
20	16QAM	1	1	22.76	22.80	22.69	23.70
20	64QAM	1	1	22.01	22.07	21.97	23.20
20	256QAM	1	1	20.01	20.06	19.86	21.20
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	22.81	22.77	22.66	23.70
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	22.79	22.78	22.77	23.70
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	22.76	22.78	22.77	23.70

【FR1 n71_Ant 1_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				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	21.72	21.77	21.76	22.70
20	PI/2 BPSK	1	53	21.46	21.66	21.61	22.70
20	PI/2 BPSK	1	104	21.49	21.61	21.58	22.70
20	PI/2 BPSK	50	0	21.46	21.58	21.53	22.70
20	PI/2 BPSK	50	28	21.63	21.69	21.60	22.70
20	PI/2 BPSK	50	56	21.27	21.42	21.28	22.70
20	PI/2 BPSK	100	0	21.39	21.57	21.46	22.70
20	QPSK	1	1	21.60	21.67	21.59	22.70
20	QPSK	1	53	21.36	21.55	21.39	22.70
20	QPSK	1	104	21.45	21.60	21.57	22.70
20	QPSK	50	0	21.43	21.54	21.50	22.70
20	QPSK	50	28	21.40	21.55	21.40	22.70
20	QPSK	50	56	21.35	21.50	21.39	22.70
20	QPSK	100	0	21.53	21.61	21.58	22.70
20	16QAM	1	1	21.40	21.57	21.41	22.70
20	64QAM	1	1	21.42	21.62	21.50	22.70
20	256QAM	1	1	19.83	19.99	19.77	21.20
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	21.58	21.68	21.68	22.70
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	21.64	21.64	21.68	22.70
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	21.66	21.65	21.63	22.70

【FR1 n71_Ant 1_ECI4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	24.70	24.73	24.68	25.70
20	PI/2 BPSK	1	53	24.57	24.70	24.57	25.70
20	PI/2 BPSK	1	104	24.58	24.72	24.53	25.70
20	PI/2 BPSK	50	0	24.08	24.16	24.02	25.20
20	PI/2 BPSK	50	28	24.55	24.70	24.51	25.70
20	PI/2 BPSK	50	56	24.19	24.24	24.14	25.20
20	PI/2 BPSK	100	0	24.09	24.17	24.01	25.20
20	QPSK	1	1	24.62	24.71	24.53	25.70
20	QPSK	1	53	24.65	24.69	24.52	25.70
20	QPSK	1	104	24.61	24.72	24.52	25.70
20	QPSK	50	0	23.53	23.67	23.59	24.70
20	QPSK	50	28	24.49	24.60	24.45	25.70
20	QPSK	50	56	23.65	23.72	23.65	24.70
20	QPSK	100	0	23.61	23.69	23.60	24.70
20	16QAM	1	1	23.79	23.85	23.70	24.70
20	64QAM	1	1	21.92	22.00	21.82	23.20
20	256QAM	1	1	19.83	19.99	19.77	21.20
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	24.61	24.68	24.49	25.70
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	24.63	24.61	24.52	25.70
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	24.60	24.61	24.60	25.70

【FR1 n71_Ant 1_ECI5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				134600	136100	137600	
Frequency (MHz)				673	680.5	688	
20	PI/2 BPSK	1	1	21.72	21.77	21.76	22.70
20	PI/2 BPSK	1	53	21.46	21.66	21.61	22.70
20	PI/2 BPSK	1	104	21.49	21.61	21.58	22.70
20	PI/2 BPSK	50	0	21.46	21.58	21.53	22.70
20	PI/2 BPSK	50	28	21.63	21.69	21.60	22.70
20	PI/2 BPSK	50	56	21.27	21.42	21.28	22.70
20	PI/2 BPSK	100	0	21.39	21.57	21.46	22.70
20	QPSK	1	1	21.60	21.67	21.59	22.70
20	QPSK	1	53	21.36	21.55	21.39	22.70
20	QPSK	1	104	21.45	21.60	21.57	22.70
20	QPSK	50	0	21.43	21.54	21.50	22.70
20	QPSK	50	28	21.40	21.55	21.40	22.70
20	QPSK	50	56	21.35	21.50	21.39	22.70
20	QPSK	100	0	21.53	21.61	21.58	22.70
20	16QAM	1	1	21.40	21.57	21.41	22.70
20	64QAM	1	1	21.42	21.62	21.50	22.70
20	256QAM	1	1	19.83	19.99	19.77	21.20
Channel				134100	136100	138100	Tune-up limit (dBm)
Frequency (MHz)				670.5	680.5	690.5	
15	PI/2 BPSK	1	1	21.58	21.68	21.68	22.70
Channel				133600	136100	138600	Tune-up limit (dBm)
Frequency (MHz)				668	680.5	693	
10	PI/2 BPSK	1	1	21.64	21.64	21.68	22.70
Channel				133100	136100	139100	Tune-up limit (dBm)
Frequency (MHz)				665.5	680.5	695.5	
5	PI/2 BPSK	1	1	21.66	21.65	21.63	22.70

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 6_Default】

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		24.70		25.00
100	PI/2 BPSK	1	137		24.68		25.00
100	PI/2 BPSK	1	271		24.60		25.00
100	PI/2 BPSK	135	0		24.54		25.00
100	PI/2 BPSK	135	69		24.55		25.00
100	PI/2 BPSK	135	138		24.49		25.00
100	PI/2 BPSK	270	0		24.53		25.00
100	QPSK	1	1		24.65		25.00
100	QPSK	1	137		24.64		25.00
100	QPSK	1	271		24.56		25.00
100	QPSK	135	0		24.58		25.00
100	QPSK	135	69		24.65		25.00
100	QPSK	135	138		24.52		25.00
100	QPSK	270	0		24.54		25.00
100	16QAM	1	1		24.69		25.00
100	64QAM	1	1		23.37		24.00
100	256QAM	1	1		21.30		22.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.60	24.68	24.65	25.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.48	24.67	24.54	25.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.52	24.63	24.62	25.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.46	24.58	24.51	25.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.46	24.57	24.58	25.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.57	24.61	24.61	25.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.46	24.64	24.53	25.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.52	24.57	24.58	25.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.46	24.57	24.56	25.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.47	24.64	24.64	25.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	24.57	24.65	24.54	25.00

【FR1 n77 (27O)_FCC_Part 27O (3700~3980MHz)_Ant 6_Default】

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	24.65	24.70	24.46	25.00
100	PI/2 BPSK	1	137	24.37	24.56	24.25	25.00
100	PI/2 BPSK	1	271	24.32	24.48	24.13	25.00
100	PI/2 BPSK	135	0	24.42	24.54	24.16	25.00
100	PI/2 BPSK	135	69	24.52	24.62	24.36	25.00
100	PI/2 BPSK	135	138	24.29	24.43	24.06	25.00
100	PI/2 BPSK	270	0	24.35	24.47	24.12	25.00
100	QPSK	1	1	24.43	24.61	24.23	25.00
100	QPSK	1	137	24.40	24.55	24.28	25.00
100	QPSK	1	271	24.34	24.48	24.15	25.00



100	QPSK	135	0	24.43	24.57	24.24	25.00
100	QPSK	135	69	24.46	24.59	24.26	25.00
100	QPSK	135	138	24.33	24.42	24.08	25.00
100	QPSK	270	0	24.41	24.51	24.20	25.00
100	16QAM	1	1	24.49	24.67	24.30	25.00
100	64QAM	1	1	23.26	23.36	23.05	24.00
100	256QAM	1	1	21.23	21.29	21.00	22.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	24.55	24.59	24.33	25.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	24.56	24.67	24.31	25.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	24.56	24.61	24.34	25.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	24.61	24.63	24.39	25.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	24.57	24.60	24.40	25.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	24.51	24.61	24.40	25.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	24.51	24.60	24.38	25.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	24.60	24.66	24.36	25.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	24.60	24.67	24.36	25.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	24.58	24.68	24.35	25.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	24.53	24.65	24.33	25.00

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 6_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		15.66		16.00
100	PI/2 BPSK	1	137		15.61		16.00
100	PI/2 BPSK	1	271		15.55		16.00
100	PI/2 BPSK	135	0		15.58		16.00
100	PI/2 BPSK	135	69		15.62		16.00
100	PI/2 BPSK	135	138		15.53		16.00
100	PI/2 BPSK	270	0		15.52		16.00
100	QPSK	1	1		15.50		16.00
100	QPSK	1	137		15.46		16.00
100	QPSK	1	271		15.49		16.00
100	QPSK	135	0		15.42		16.00
100	QPSK	135	69		15.48		16.00
100	QPSK	135	138		15.54		16.00
100	QPSK	270	0		15.55		16.00
100	16QAM	1	1		15.49		16.00
100	64QAM	1	1		15.42		16.00
100	256QAM	1	1		15.48		16.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.53	15.58	15.55	16.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.52	15.45	15.52	16.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.51	15.56	15.50	16.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)



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60	PI/2 BPSK	1	1	15.47	15.54	15.45	16.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.40	15.44	15.43	16.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.39	15.56	15.45	16.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.47	15.46	15.48	16.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.47	15.51	15.50	16.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.40	15.51	15.45	16.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	15.38	15.50	15.50	16.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.45	15.52	15.43	16.00

【FR1 n77 (270)___FCC_Part 270 (3700~3980MHz)_Ant 6_EC11】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	Tune-up limit
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	15.57	15.59	15.52	16.00
100	PI/2 BPSK	1	137	15.34	15.38	15.18	16.00
100	PI/2 BPSK	1	271	15.31	15.39	15.18	16.00
100	PI/2 BPSK	135	0	15.18	15.31	15.15	16.00
100	PI/2 BPSK	135	69	15.38	15.40	15.39	16.00
100	PI/2 BPSK	135	138	15.14	15.23	15.02	16.00
100	PI/2 BPSK	270	0	15.31	15.37	15.18	16.00
100	QPSK	1	1	15.34	15.40	15.20	16.00
100	QPSK	1	137	15.39	15.52	15.32	16.00
100	QPSK	1	271	15.22	15.30	15.16	16.00
100	QPSK	135	0	15.34	15.38	15.25	16.00
100	QPSK	135	69	15.40	15.43	15.35	16.00
100	QPSK	135	138	15.24	15.32	15.17	16.00
100	QPSK	270	0	15.27	15.31	15.13	16.00
100	16QAM	1	1	15.22	15.34	15.20	16.00
100	64QAM	1	1	15.19	15.30	15.17	16.00
100	256QAM	1	1	15.32	15.40	15.31	16.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	15.49	15.49	15.49	16.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	15.46	15.51	15.42	16.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	15.52	15.46	15.49	16.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	15.55	15.55	15.47	16.00
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	15.45	16.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	15.53	15.48	15.50	16.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	15.55	15.46	15.39	16.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	15.56	15.54	15.49	16.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	15.53	15.52	15.41	16.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)



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15	PI/2 BPSK	1	1	15.54	15.51	15.41	16.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	15.49	15.54	15.49	16.00

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 6_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		18.63		19.00
100	PI/2 BPSK	1	137		18.54		19.00
100	PI/2 BPSK	1	271		18.42		19.00
100	PI/2 BPSK	135	0		18.40		19.00
100	PI/2 BPSK	135	69		18.60		19.00
100	PI/2 BPSK	135	138		18.32		19.00
100	PI/2 BPSK	270	0		18.47		19.00
100	QPSK	1	1		18.52		19.00
100	QPSK	1	137		18.47		19.00
100	QPSK	1	271		18.43		19.00
100	QPSK	135	0		18.40		19.00
100	QPSK	135	69		18.44		19.00
100	QPSK	135	138		18.41		19.00
100	QPSK	270	0		18.41		19.00
100	16QAM	1	1		18.41		19.00
100	64QAM	1	1		18.50		19.00
100	256QAM	1	1		18.50		19.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.56	18.59	18.53	19.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.55	18.56	18.41	19.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	18.43	18.46	18.43	19.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	18.54	18.50	18.44	19.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.43	18.51	18.48	19.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	18.48	18.45	18.44	19.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.49	18.55	18.40	19.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.48	18.56	18.48	19.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.43	18.55	18.51	19.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	18.50	18.46	18.48	19.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.52	18.55	18.40	19.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 6_EC13】

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	18.59	18.64	18.63	19.00
100	PI/2 BPSK	1	137	18.25	18.44	18.34	19.00
100	PI/2 BPSK	1	271	18.24	18.44	18.35	19.00
100	PI/2 BPSK	135	0	18.40	18.53	18.43	19.00
100	PI/2 BPSK	135	69	18.51	18.55	18.49	19.00
100	PI/2 BPSK	135	138	18.32	18.44	18.36	19.00
100	PI/2 BPSK	270	0	18.25	18.44	18.37	19.00
100	QPSK	1	1	18.46	18.56	18.42	19.00
100	QPSK	1	137	18.27	18.41	18.33	19.00
100	QPSK	1	271	18.37	18.50	18.34	19.00
100	QPSK	135	0	18.22	18.40	18.27	19.00
100	QPSK	135	69	18.39	18.49	18.42	19.00
100	QPSK	135	138	18.31	18.51	18.44	19.00
100	QPSK	270	0	18.21	18.45	18.38	19.00
100	16QAM	1	1	18.30	18.54	18.37	19.00
100	64QAM	1	1	18.21	18.41	18.31	19.00
100	256QAM	1	1	18.25	18.40	18.33	19.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.45	18.48	18.42	19.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.39	18.52	18.44	19.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.35	18.54	18.44	19.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.44	18.50	18.41	19.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.37	18.54	18.47	19.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	18.39	18.49	18.40	19.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	18.37	18.44	18.41	19.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	18.38	18.55	18.50	19.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.48	18.56	18.42	19.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.43	18.47	18.48	19.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.43	18.55	18.39	19.00

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_Ant 6_EC14】

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		24.70		25.00
100	PI/2 BPSK	1	137		24.68		25.00
100	PI/2 BPSK	1	271		24.60		25.00
100	PI/2 BPSK	135	0		24.54		25.00
100	PI/2 BPSK	135	69		24.55		25.00
100	PI/2 BPSK	135	138		24.49		25.00
100	PI/2 BPSK	270	0		24.53		25.00
100	QPSK	1	1		24.65		25.00
100	QPSK	1	137		24.64		25.00
100	QPSK	1	271		24.56		25.00



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100	QPSK	135	0		24.58		25.00
100	QPSK	135	69		24.65		25.00
100	QPSK	135	138		24.52		25.00
100	QPSK	270	0		24.54		25.00
100	16QAM	1	1		24.69		25.00
100	64QAM	1	1		23.37		24.00
100	256QAM	1	1		21.30		22.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	24.60	24.68	24.65	25.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	24.48	24.67	24.54	25.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	24.52	24.63	24.62	25.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	24.46	24.58	24.51	25.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	24.46	24.57	24.58	25.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	24.57	24.61	24.61	25.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	24.46	24.64	24.53	25.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	24.52	24.57	24.58	25.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	24.46	24.57	24.56	25.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	24.47	24.64	24.64	25.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	24.57	24.65	24.54	25.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 6_EC14】

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	24.65	24.70	24.46	25.00
100	PI/2 BPSK	1	137	24.37	24.56	24.25	25.00
100	PI/2 BPSK	1	271	24.32	24.48	24.13	25.00
100	PI/2 BPSK	135	0	24.42	24.54	24.16	25.00
100	PI/2 BPSK	135	69	24.52	24.62	24.36	25.00
100	PI/2 BPSK	135	138	24.29	24.43	24.06	25.00
100	PI/2 BPSK	270	0	24.35	24.47	24.12	25.00
100	QPSK	1	1	24.43	24.61	24.23	25.00
100	QPSK	1	137	24.40	24.55	24.28	25.00
100	QPSK	1	271	24.34	24.48	24.15	25.00
100	QPSK	135	0	24.43	24.57	24.24	25.00
100	QPSK	135	69	24.46	24.59	24.26	25.00
100	QPSK	135	138	24.33	24.42	24.08	25.00
100	QPSK	270	0	24.41	24.51	24.20	25.00
100	16QAM	1	1	24.49	24.67	24.30	25.00
100	64QAM	1	1	23.26	23.36	23.05	24.00
100	256QAM	1	1	21.23	21.29	21.00	22.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	24.55	24.59	24.33	25.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	24.56	24.67	24.31	25.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	24.56	24.61	24.34	25.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)



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60	PI/2 BPSK	1	1	24.61	24.63	24.39	25.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	24.57	24.60	24.40	25.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	24.51	24.61	24.40	25.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	24.51	24.60	24.38	25.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	24.60	24.66	24.36	25.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	24.60	24.67	24.36	25.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	24.58	24.68	24.35	25.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	24.53	24.65	24.33	25.00

【FR1 n77 (27Q) _FCC_Part 27Q (3450~3550MHz)_Ant 6_ECI5】

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		15.66		16.00
100	PI/2 BPSK	1	137		15.61		16.00
100	PI/2 BPSK	1	271		15.55		16.00
100	PI/2 BPSK	135	0		15.58		16.00
100	PI/2 BPSK	135	69		15.62		16.00
100	PI/2 BPSK	135	138		15.53		16.00
100	PI/2 BPSK	270	0		15.52		16.00
100	QPSK	1	1		15.50		16.00
100	QPSK	1	137		15.46		16.00
100	QPSK	1	271		15.49		16.00
100	QPSK	135	0		15.42		16.00
100	QPSK	135	69		15.48		16.00
100	QPSK	135	138		15.54		16.00
100	QPSK	270	0		15.55		16.00
100	16QAM	1	1		15.49		16.00
100	64QAM	1	1		15.42		16.00
100	256QAM	1	1		15.48		16.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	15.53	15.58	15.55	16.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	15.52	15.45	15.52	16.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	15.51	15.56	15.50	16.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	15.47	15.54	15.45	16.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	15.40	15.44	15.43	16.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	15.39	15.56	15.45	16.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	15.47	15.46	15.48	16.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	15.47	15.51	15.50	16.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	15.40	15.51	15.45	16.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)



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15	PI/2 BPSK	1	1	15.38	15.50	15.50	16.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	15.45	15.52	15.43	16.00

【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_Ant 6_ECI5】

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	15.57	15.59	15.52	16.00
100	PI/2 BPSK	1	137	15.34	15.38	15.18	16.00
100	PI/2 BPSK	1	271	15.31	15.39	15.18	16.00
100	PI/2 BPSK	135	0	15.18	15.31	15.15	16.00
100	PI/2 BPSK	135	69	15.38	15.40	15.39	16.00
100	PI/2 BPSK	135	138	15.14	15.23	15.02	16.00
100	PI/2 BPSK	270	0	15.31	15.37	15.18	16.00
100	QPSK	1	1	15.34	15.40	15.20	16.00
100	QPSK	1	137	15.39	15.52	15.32	16.00
100	QPSK	1	271	15.22	15.30	15.16	16.00
100	QPSK	135	0	15.34	15.38	15.25	16.00
100	QPSK	135	69	15.40	15.43	15.35	16.00
100	QPSK	135	138	15.24	15.32	15.17	16.00
100	QPSK	270	0	15.27	15.31	15.13	16.00
100	16QAM	1	1	15.22	15.34	15.20	16.00
100	64QAM	1	1	15.19	15.30	15.17	16.00
100	256QAM	1	1	15.32	15.40	15.31	16.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	15.49	15.49	15.49	16.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	15.46	15.51	15.42	16.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	15.52	15.46	15.49	16.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	15.55	15.55	15.47	16.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	15.46	15.55	15.45	16.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	15.53	15.48	15.50	16.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	15.55	15.46	15.39	16.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	15.56	15.54	15.49	16.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	15.53	15.52	15.41	16.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	15.54	15.51	15.41	16.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	15.49	15.54	15.49	16.00

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 6_Default】

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		25.92		26.50
100	PI/2 BPSK	1	137		25.69		26.50
100	PI/2 BPSK	1	271		25.62		26.50
100	PI/2 BPSK	135	0		25.36		26.00
100	PI/2 BPSK	135	69		25.88		26.50
100	PI/2 BPSK	135	138		25.42		26.00
100	PI/2 BPSK	270	0		25.38		26.00
100	QPSK	1	1		25.75		26.50
100	QPSK	1	137		25.81		26.50
100	QPSK	1	271		25.51		26.50
100	QPSK	135	0		24.83		25.50
100	QPSK	135	69		25.76		26.50
100	QPSK	135	138		24.79		25.50
100	QPSK	270	0		25.00		25.50
100	16QAM	1	1		24.90		25.50
100	64QAM	1	1		23.14		24.00
100	256QAM	1	1		21.47		22.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	25.80	25.82	25.73	26.50
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	25.77	25.79	25.66	26.50
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	25.70	25.74	25.67	26.50
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	25.65	25.72	25.70	26.50
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	25.72	25.71	25.71	26.50
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	25.68	25.76	25.59	26.50
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	25.73	25.72	25.64	26.50
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	25.74	25.72	25.67	26.50
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	25.71	25.74	25.66	26.50
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	25.78	25.68	25.72	26.50
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	25.75	25.75	25.72	26.50

【FR1 n77 (27O)_FCC_Part 27O (3700~3980MHz)_HPUE_Ant 6_Default】

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	25.88	25.93	25.75	26.50
100	PI/2 BPSK	1	137	25.65	25.85	25.54	26.50
100	PI/2 BPSK	1	271	25.65	25.80	25.61	26.50
100	PI/2 BPSK	135	0	25.47	25.53	25.31	26.00
100	PI/2 BPSK	135	69	25.73	25.90	25.69	26.50
100	PI/2 BPSK	135	138	25.28	25.40	25.09	26.00
100	PI/2 BPSK	270	0	25.29	25.49	25.17	26.00
100	QPSK	1	1	25.67	25.86	25.62	26.50
100	QPSK	1	137	25.73	25.80	25.54	26.50
100	QPSK	1	271	25.57	25.73	25.48	26.50



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100	QPSK	135	0	24.95	25.05	24.75	25.50
100	QPSK	135	69	25.74	25.92	25.71	26.50
100	QPSK	135	138	24.82	24.96	24.70	25.50
100	QPSK	270	0	24.82	25.01	24.81	25.50
100	16QAM	1	1	25.01	25.09	24.83	25.50
100	64QAM	1	1	23.13	23.24	23.03	24.00
100	256QAM	1	1	21.27	21.35	21.15	22.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	25.85	25.79	25.70	26.50
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	25.78	25.88	25.65	26.50
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	25.76	25.78	25.64	26.50
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	25.76	25.81	25.66	26.50
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	25.75	25.81	25.64	26.50
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	25.75	25.92	25.61	26.50
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	25.77	25.81	25.67	26.50
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	25.75	25.92	25.62	26.50
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	25.78	25.83	25.73	26.50
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)
15	PI/2 BPSK	1	1	25.77	25.84	25.62	26.50
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	25.84	25.82	25.72	26.50

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 6_EC11】

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		19.00
100	PI/2 BPSK	1	137		18.63		19.00
100	PI/2 BPSK	1	271		18.62		19.00
100	PI/2 BPSK	135	0		18.58		19.00
100	PI/2 BPSK	135	69		18.65		19.00
100	PI/2 BPSK	135	138		18.62		19.00
100	PI/2 BPSK	270	0		18.55		19.00
100	QPSK	1	1		18.51		19.00
100	QPSK	1	137		18.57		19.00
100	QPSK	1	271		18.53		19.00
100	QPSK	135	0		18.51		19.00
100	QPSK	135	69		18.48		19.00
100	QPSK	135	138		18.45		19.00
100	QPSK	270	0		18.49		19.00
100	16QAM	1	1		18.55		19.00
100	64QAM	1	1		18.52		19.00
100	256QAM	1	1		18.57		19.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	18.52	18.57	18.56	19.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	18.48	18.47	18.51	19.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	18.41	18.46	18.48	19.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)



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60	PI/2 BPSK	1	1	18.43	18.48	18.50	19.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	18.41	18.46	18.43	19.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	18.42	18.46	18.50	19.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	18.41	18.47	18.42	19.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	18.41	18.46	18.43	19.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	18.38	18.45	18.45	19.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	18.39	18.52	18.52	19.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	18.45	18.48	18.51	19.00

【FR1 n77 (270) _FCC_Part 270 (3700~3980MHz)_HPUE_Ant 6_EC11】

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	18.63	18.66	18.62	19.00
100	PI/2 BPSK	1	137	18.47	18.51	18.42	19.00
100	PI/2 BPSK	1	271	18.57	18.62	18.54	19.00
100	PI/2 BPSK	135	0	18.42	18.49	18.36	19.00
100	PI/2 BPSK	135	69	18.58	18.65	18.61	19.00
100	PI/2 BPSK	135	138	18.39	18.56	18.50	19.00
100	PI/2 BPSK	270	0	18.45	18.51	18.44	19.00
100	QPSK	1	1	18.46	18.58	18.40	19.00
100	QPSK	1	137	18.56	18.60	18.44	19.00
100	QPSK	1	271	18.39	18.52	18.46	19.00
100	QPSK	135	0	18.53	18.59	18.41	19.00
100	QPSK	135	69	18.43	18.59	18.52	19.00
100	QPSK	135	138	18.38	18.53	18.35	19.00
100	QPSK	270	0	18.47	18.57	18.46	19.00
100	16QAM	1	1	18.45	18.57	18.46	19.00
100	64QAM	1	1	18.48	18.64	18.45	19.00
100	256QAM	1	1	18.54	18.60	18.43	19.00
Channel				649668	656000	662332	Tune-up limit
Frequency (MHz)				3745.02	3840	3934.98	(dBm)
90	PI/2 BPSK	1	1	18.58	18.63	18.54	19.00
Channel				649334	656000	662666	Tune-up limit
Frequency (MHz)				3740.01	3840	3939.99	(dBm)
80	PI/2 BPSK	1	1	18.58	18.52	18.50	19.00
Channel				649000	656000	663000	Tune-up limit
Frequency (MHz)				3735	3840	3945	(dBm)
70	PI/2 BPSK	1	1	18.48	18.59	18.59	19.00
Channel				648668	656000	663332	Tune-up limit
Frequency (MHz)				3730.02	3840	3949.98	(dBm)
60	PI/2 BPSK	1	1	18.61	18.53	18.55	19.00
Channel				648334	656000	663666	Tune-up limit
Frequency (MHz)				3725.01	3840	3954.99	(dBm)
50	PI/2 BPSK	1	1	18.50	18.57	18.56	19.00
Channel				648000	656000	664000	Tune-up limit
Frequency (MHz)				3720	3840	3960	(dBm)
40	PI/2 BPSK	1	1	18.52	18.61	18.57	19.00
Channel				647668	656000	664332	Tune-up limit
Frequency (MHz)				3715.02	3840	3964.98	(dBm)
30	PI/2 BPSK	1	1	18.57	18.53	18.52	19.00
Channel				647500	656000	664500	Tune-up limit
Frequency (MHz)				3712.5	3840	3967.5	(dBm)
25	PI/2 BPSK	1	1	18.59	18.60	18.54	19.00
Channel				647334	656000	664666	Tune-up limit
Frequency (MHz)				3710.01	3840	3969.99	(dBm)
20	PI/2 BPSK	1	1	18.54	18.53	18.55	19.00
Channel				647168	656000	664832	Tune-up limit
Frequency (MHz)				3707.52	3840	3972.48	(dBm)



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15	PI/2 BPSK	1	1	18.61	18.56	18.55	19.00
Channel				647000	656000	665000	Tune-up limit
Frequency (MHz)				3705	3840	3975	(dBm)
10	PI/2 BPSK	1	1	18.49	18.56	18.52	19.00

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 6_EC13】

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		21.59		22.00
100	PI/2 BPSK	1	137		21.51		22.00
100	PI/2 BPSK	1	271		21.37		22.00
100	PI/2 BPSK	135	0		21.42		22.00
100	PI/2 BPSK	135	69		21.51		22.00
100	PI/2 BPSK	135	138		21.37		22.00
100	PI/2 BPSK	270	0		21.45		22.00
100	QPSK	1	1		21.49		22.00
100	QPSK	1	137		21.50		22.00
100	QPSK	1	271		21.44		22.00
100	QPSK	135	0		21.35		22.00
100	QPSK	135	69		21.39		22.00
100	QPSK	135	138		21.41		22.00
100	QPSK	270	0		21.49		22.00
100	16QAM	1	1		21.35		22.00
100	64QAM	1	1		21.45		22.00
100	256QAM	1	1		21.54		22.00
Channel				633000	633332	633666	Tune-up limit
Frequency (MHz)				3495	3499.98	3504.99	(dBm)
90	PI/2 BPSK	1	1	21.46	21.56	21.43	22.00
Channel				632668	633332	634000	Tune-up limit
Frequency (MHz)				3490.02	3499.98	3510	(dBm)
80	PI/2 BPSK	1	1	21.43	21.44	21.39	22.00
Channel				632334	633332	634332	Tune-up limit
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)
70	PI/2 BPSK	1	1	21.34	21.49	21.29	22.00
Channel				632000	633332	634666	Tune-up limit
Frequency (MHz)				3480	3499.98	3519.99	(dBm)
60	PI/2 BPSK	1	1	21.41	21.49	21.33	22.00
Channel				631668	633332	635000	Tune-up limit
Frequency (MHz)				3475.02	3499.98	3525	(dBm)
50	PI/2 BPSK	1	1	21.40	21.52	21.39	22.00
Channel				631334	633332	635332	Tune-up limit
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)
40	PI/2 BPSK	1	1	21.36	21.53	21.31	22.00
Channel				631000	633332	635666	Tune-up limit
Frequency (MHz)				3465	3499.98	3534.99	(dBm)
30	PI/2 BPSK	1	1	21.36	21.48	21.37	22.00
Channel				630834	633332	635832	Tune-up limit
Frequency (MHz)				3462.51	3499.98	3537.48	(dBm)
25	PI/2 BPSK	1	1	21.38	21.52	21.37	22.00
Channel				630668	633332	636000	Tune-up limit
Frequency (MHz)				3460.02	3499.98	3540	(dBm)
20	PI/2 BPSK	1	1	21.36	21.51	21.32	22.00
Channel				630500	633332	636166	Tune-up limit
Frequency (MHz)				3457.5	3499.98	3542.49	(dBm)
15	PI/2 BPSK	1	1	21.32	21.50	21.31	22.00
Channel				630334	633332	636332	Tune-up limit
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)
10	PI/2 BPSK	1	1	21.41	21.49	21.36	22.00



【FR1 n77 (270)_FCC_Part 270 (3700~3980MHz)_HPUE_Ant 6_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	21.59	21.61	21.57	22.00
100	PI/2 BPSK	1	137	21.37	21.45	21.27	22.00
100	PI/2 BPSK	1	271	21.20	21.36	21.24	22.00
100	PI/2 BPSK	135	0	21.20	21.31	21.18	22.00
100	PI/2 BPSK	135	69	21.53	21.56	21.51	22.00
100	PI/2 BPSK	135	138	21.32	21.46	21.36	22.00
100	PI/2 BPSK	270	0	21.31	21.43	21.29	22.00
100	QPSK	1	1	21.54	21.59	21.53	22.00
100	QPSK	1	137	21.39	21.51	21.39	22.00
100	QPSK	1	271	21.35	21.46	21.35	22.00
100	QPSK	135	0	21.31	21.48	21.36	22.00
100	QPSK	135	69	21.37	21.41	21.24	22.00
100	QPSK	135	138	21.26	21.39	21.30	22.00
100	QPSK	270	0	21.41	21.46	21.39	22.00
100	16QAM	1	1	21.28	21.44	21.36	22.00
100	64QAM	1	1	21.25	21.37	21.19	22.00
100	256QAM	1	1	21.28	21.32	21.26	22.00
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.58	21.60	21.44	22.00
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.46	21.52	21.48	22.00
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.53	21.58	21.51	22.00
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.47	21.58	21.46	22.00
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.46	21.54	21.43	22.00
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.53	21.48	21.42	22.00
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840	3964.98	
30	PI/2 BPSK	1	1	21.51	21.48	21.47	22.00
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840	3967.5	
25	PI/2 BPSK	1	1	21.45	21.55	21.44	22.00
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.50	21.58	21.50	22.00
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.50	21.59	21.45	22.00
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.44	21.54	21.44	22.00

【FR1 n77 (27Q)_FCC_Part 27Q (3450~3550MHz)_HPUE_Ant 6_ECI4】

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		25.92		26.50
100	PI/2 BPSK	1	137		25.69		26.50
100	PI/2 BPSK	1	271		25.62		26.50
100	PI/2 BPSK	135	0		25.36		26.00
100	PI/2 BPSK	135	69		25.88		26.50
100	PI/2 BPSK	135	138		25.42		26.00
100	PI/2 BPSK	270	0		25.38		26.00
100	QPSK	1	1		25.75		26.50
100	QPSK	1	137		25.81		26.50
100	QPSK	1	271		25.51		26.50