

20	16QAM	50	24	22.60	22.68	22.55	23.50
20	16QAM	50	50	22.50	22.68	22.52	23.50
20	16QAM	100	0	22.69	22.77	22.64	23.50
20	64QAM	1	0	22.43	22.59	22.47	23.50
20	64QAM	1	49	22.31	22.46	22.28	23.50
20	64QAM	1	99	22.46	22.55	22.49	23.50
20	64QAM	50	0	21.70	21.82	21.71	22.50
20	64QAM	50	24	21.61	21.78	21.69	22.50
20	64QAM	50	50	21.51	21.71	21.60	22.50
20	64QAM	100	0	21.56	21.76	21.62	22.50
20	256QAM	1	0	19.56	19.75	19.59	20.50
20	256QAM	1	49	19.55	19.63	19.57	20.50
20	256QAM	1	99	19.50	19.70	19.53	20.50
20	256QAM	50	0	19.65	19.84	19.73	20.50
20	256QAM	50	24	19.66	19.75	19.58	20.50
20	256QAM	50	50	19.57	19.76	19.60	20.50
20	256QAM	100	0	19.66	19.75	19.70	20.50
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	24.76	24.75	24.69	25.50
15	QPSK	1	37	24.50	24.63	24.53	25.50
15	QPSK	1	74	24.47	24.61	24.47	25.50
15	QPSK	36	0	23.53	23.67	23.68	24.50
15	QPSK	36	20	23.42	23.54	23.43	24.50
15	QPSK	36	39	23.43	23.55	23.46	24.50
15	QPSK	75	0	23.65	23.67	23.51	24.50
15	16QAM	1	0	23.59	23.72	23.63	24.50
15	16QAM	1	37	23.46	23.58	23.51	24.50
15	16QAM	1	74	23.46	23.67	23.46	24.50
15	16QAM	36	0	22.56	22.63	22.59	23.50
15	16QAM	36	20	22.58	22.60	22.40	23.50
15	16QAM	36	39	22.47	22.64	22.42	23.50
15	16QAM	75	0	22.61	22.74	22.59	23.50
15	64QAM	1	0	22.31	22.48	22.40	23.50
15	64QAM	1	37	22.18	22.34	22.24	23.50
15	64QAM	1	74	22.41	22.41	22.35	23.50
15	64QAM	36	0	21.57	21.69	21.67	22.50
15	64QAM	36	20	21.48	21.72	21.67	22.50
15	64QAM	36	39	21.45	21.62	21.57	22.50
15	64QAM	75	0	21.47	21.74	21.57	22.50
15	256QAM	1	0	19.45	19.70	19.51	20.50
15	256QAM	1	37	19.47	19.48	19.47	20.50
15	256QAM	1	74	19.39	19.61	19.41	20.50
15	256QAM	36	0	19.59	19.81	19.69	20.50
15	256QAM	36	20	19.61	19.67	19.50	20.50
15	256QAM	36	39	19.52	19.72	19.49	20.50
15	256QAM	75	0	19.52	19.71	19.60	20.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	24.72	24.78	24.76	25.50
10	QPSK	1	25	24.60	24.65	24.56	25.50
10	QPSK	1	49	24.56	24.68	24.44	25.50
10	QPSK	25	0	23.45	23.68	23.59	24.50
10	QPSK	25	12	23.51	23.49	23.46	24.50
10	QPSK	25	25	23.42	23.68	23.48	24.50
10	QPSK	50	0	23.55	23.60	23.53	24.50
10	16QAM	1	0	23.66	23.66	23.62	24.50
10	16QAM	1	25	23.49	23.62	23.51	24.50
10	16QAM	1	49	23.45	23.57	23.36	24.50
10	16QAM	25	0	22.61	22.64	22.56	23.50
10	16QAM	25	12	22.54	22.66	22.50	23.50
10	16QAM	25	25	22.39	22.57	22.45	23.50
10	16QAM	50	0	22.62	22.70	22.51	23.50
10	64QAM	1	0	22.41	22.54	22.40	23.50
10	64QAM	1	25	22.20	22.40	22.16	23.50
10	64QAM	1	49	22.41	22.46	22.41	23.50
10	64QAM	25	0	21.65	21.78	21.63	22.50
10	64QAM	25	12	21.58	21.73	21.66	22.50
10	64QAM	25	25	21.43	21.68	21.58	22.50
10	64QAM	50	0	21.50	21.64	21.50	22.50
10	256QAM	1	0	19.52	19.62	19.53	20.50
10	256QAM	1	25	19.50	19.58	19.49	20.50
10	256QAM	1	49	19.38	19.65	19.49	20.50
10	256QAM	25	0	19.57	19.72	19.66	20.50

10	256QAM	25	12	19.54	19.71	19.55	20.50
10	256QAM	25	25	19.51	19.72	19.54	20.50
10	256QAM	50	0	19.64	19.63	19.62	20.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.70	24.75	24.69	25.50
5	QPSK	1	12	24.63	24.67	24.59	25.50
5	QPSK	1	24	24.52	24.63	24.48	25.50
5	QPSK	12	0	23.46	23.73	23.59	24.50
5	QPSK	12	7	23.42	23.52	23.35	24.50
5	QPSK	12	13	23.37	23.55	23.45	24.50
5	QPSK	25	0	23.66	23.68	23.50	24.50
5	16QAM	1	0	23.66	23.66	23.64	24.50
5	16QAM	1	12	23.42	23.61	23.46	24.50
5	16QAM	1	24	23.48	23.67	23.36	24.50
5	16QAM	12	0	22.55	22.63	22.54	23.50
5	16QAM	12	7	22.46	22.63	22.42	23.50
5	16QAM	12	13	22.38	22.63	22.46	23.50
5	16QAM	25	0	22.60	22.74	22.61	23.50
5	64QAM	1	0	22.40	22.55	22.42	23.50
5	64QAM	1	12	22.23	22.32	22.23	23.50
5	64QAM	1	24	22.33	22.49	22.47	23.50
5	64QAM	12	0	21.56	21.78	21.68	22.50
5	64QAM	12	7	21.55	21.68	21.65	22.50
5	64QAM	12	13	21.47	21.65	21.59	22.50
5	64QAM	25	0	21.49	21.74	21.60	22.50
5	256QAM	1	0	19.51	19.67	19.45	20.50
5	256QAM	1	12	19.46	19.61	19.50	20.50
5	256QAM	1	24	19.37	19.63	19.41	20.50
5	256QAM	12	0	19.56	19.78	19.68	20.50
5	256QAM	12	7	19.62	19.69	19.54	20.50
5	256QAM	12	13	19.45	19.75	19.49	20.50
5	256QAM	25	0	19.62	19.63	19.56	20.50

【LTE Band 38_Ant1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.79	21.86	21.81	22.50
20	QPSK	1	49	21.62	21.77	21.67	22.50
20	QPSK	1	99	21.58	21.71	21.51	22.50
20	QPSK	50	0	21.63	21.77	21.66	22.50
20	QPSK	50	24	21.53	21.64	21.54	22.50
20	QPSK	50	50	21.48	21.69	21.53	22.50
20	QPSK	100	0	21.65	21.75	21.62	22.50
20	16QAM	1	0	21.69	21.79	21.72	22.50
20	16QAM	1	49	21.48	21.67	21.50	22.50
20	16QAM	1	99	21.60	21.70	21.53	22.50
20	16QAM	50	0	21.69	21.78	21.62	22.50
20	16QAM	50	24	21.50	21.68	21.59	22.50
20	16QAM	50	50	21.49	21.68	21.56	22.50
20	16QAM	100	0	21.66	21.77	21.67	22.50
20	64QAM	1	0	21.41	21.59	21.53	22.50
20	64QAM	1	49	21.33	21.46	21.37	22.50
20	64QAM	1	99	21.34	21.55	21.40	22.50
20	64QAM	50	0	21.63	21.82	21.73	22.50
20	64QAM	50	24	21.57	21.78	21.67	22.50
20	64QAM	50	50	21.53	21.71	21.54	22.50
20	64QAM	100	0	21.62	21.76	21.57	22.50
20	256QAM	1	0	19.55	19.75	19.68	20.50
20	256QAM	1	49	19.54	19.63	19.57	20.50
20	256QAM	1	99	19.57	19.70	19.56	20.50
20	256QAM	50	0	19.67	19.84	19.70	20.50
20	256QAM	50	24	19.65	19.75	19.67	20.50
20	256QAM	50	50	19.66	19.76	19.62	20.50
20	256QAM	100	0	19.64	19.75	19.69	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.75	21.76	21.76	22.50
15	QPSK	1	37	21.50	21.62	21.63	22.50
15	QPSK	1	74	21.51	21.63	21.44	22.50

15	QPSK	36	0	21.60	21.73	21.51	22.50
15	QPSK	36	20	21.49	21.50	21.50	22.50
15	QPSK	36	39	21.36	21.62	21.41	22.50
15	QPSK	75	0	21.55	21.61	21.48	22.50
15	16QAM	1	0	21.58	21.70	21.70	22.50
15	16QAM	1	37	21.39	21.56	21.39	22.50
15	16QAM	1	74	21.49	21.56	21.44	22.50
15	16QAM	36	0	21.58	21.65	21.59	22.50
15	16QAM	36	20	21.36	21.64	21.53	22.50
15	16QAM	36	39	21.38	21.66	21.54	22.50
15	16QAM	75	0	21.60	21.75	21.62	22.50
15	64QAM	1	0	21.37	21.47	21.39	22.50
15	64QAM	1	37	21.22	21.34	21.24	22.50
15	64QAM	1	74	21.23	21.48	21.39	22.50
15	64QAM	36	0	21.59	21.75	21.60	22.50
15	64QAM	36	20	21.43	21.71	21.62	22.50
15	64QAM	36	39	21.43	21.59	21.41	22.50
15	64QAM	75	0	21.59	21.64	21.47	22.50
15	256QAM	1	0	19.45	19.67	19.63	20.50
15	256QAM	1	37	19.45	19.58	19.52	20.50
15	256QAM	1	74	19.45	19.59	19.42	20.50
15	256QAM	36	0	19.59	19.81	19.56	20.50
15	256QAM	36	20	19.54	19.66	19.52	20.50
15	256QAM	36	39	19.56	19.72	19.52	20.50
15	256QAM	75	0	19.57	19.72	19.55	20.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	21.66	21.82	21.68	22.50
10	QPSK	1	25	21.59	21.75	21.56	22.50
10	QPSK	1	49	21.48	21.66	21.37	22.50
10	QPSK	25	0	21.51	21.68	21.58	22.50
10	QPSK	25	12	21.50	21.53	21.50	22.50
10	QPSK	25	25	21.36	21.60	21.40	22.50
10	QPSK	50	0	21.55	21.70	21.48	22.50
10	16QAM	1	0	21.59	21.65	21.60	22.50
10	16QAM	1	25	21.39	21.60	21.44	22.50
10	16QAM	1	49	21.51	21.59	21.43	22.50
10	16QAM	25	0	21.56	21.68	21.48	22.50
10	16QAM	25	12	21.47	21.57	21.56	22.50
10	16QAM	25	25	21.41	21.62	21.53	22.50
10	16QAM	50	0	21.55	21.63	21.54	22.50
10	64QAM	1	0	21.34	21.53	21.46	22.50
10	64QAM	1	25	21.25	21.33	21.33	22.50
10	64QAM	1	49	21.22	21.47	21.33	22.50
10	64QAM	25	0	21.53	21.79	21.61	22.50
10	64QAM	25	12	21.47	21.69	21.63	22.50
10	64QAM	25	25	21.42	21.62	21.51	22.50
10	64QAM	50	0	21.51	21.72	21.52	22.50
10	256QAM	1	0	19.40	19.68	19.56	20.50
10	256QAM	1	25	19.50	19.53	19.45	20.50
10	256QAM	1	49	19.48	19.59	19.48	20.50
10	256QAM	25	0	19.53	19.78	19.65	20.50
10	256QAM	25	12	19.53	19.74	19.59	20.50
10	256QAM	25	25	19.52	19.72	19.60	20.50
10	256QAM	50	0	19.56	19.66	19.68	20.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	21.67	21.81	21.75	22.50
5	QPSK	1	12	21.55	21.71	21.63	22.50
5	QPSK	1	24	21.50	21.60	21.46	22.50
5	QPSK	12	0	21.60	21.65	21.53	22.50
5	QPSK	12	7	21.51	21.52	21.39	22.50
5	QPSK	12	13	21.36	21.67	21.52	22.50
5	QPSK	25	0	21.56	21.67	21.50	22.50
5	16QAM	1	0	21.66	21.69	21.70	22.50
5	16QAM	1	12	21.42	21.53	21.45	22.50
5	16QAM	1	24	21.58	21.55	21.42	22.50
5	16QAM	12	0	21.59	21.71	21.56	22.50
5	16QAM	12	7	21.43	21.57	21.56	22.50
5	16QAM	12	13	21.41	21.61	21.50	22.50
5	16QAM	25	0	21.60	21.64	21.54	22.50
5	64QAM	1	0	21.28	21.55	21.46	22.50
5	64QAM	1	12	21.27	21.39	21.22	22.50
5	64QAM	1	24	21.32	21.44	21.27	22.50

5	64QAM	12	0	21.51	21.78	21.61	22.50
5	64QAM	12	7	21.50	21.69	21.64	22.50
5	64QAM	12	13	21.51	21.69	21.52	22.50
5	64QAM	25	0	21.50	21.68	21.51	22.50
5	256QAM	1	0	19.41	19.71	19.60	20.50
5	256QAM	1	12	19.42	19.60	19.43	20.50
5	256QAM	1	24	19.53	19.58	19.53	20.50
5	256QAM	12	0	19.59	19.69	19.56	20.50
5	256QAM	12	7	19.57	19.62	19.61	20.50
5	256QAM	12	13	19.58	19.65	19.54	20.50
5	256QAM	25	0	19.51	19.73	19.59	20.50

【LTE Band 38_Ant1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.79	24.86	24.81	25.50
20	QPSK	1	49	24.65	24.77	24.67	25.50
20	QPSK	1	99	24.61	24.71	24.56	25.50
20	QPSK	50	0	23.56	23.77	23.71	24.50
20	QPSK	50	24	23.56	23.64	23.49	24.50
20	QPSK	50	50	23.50	23.69	23.59	24.50
20	QPSK	100	0	23.67	23.75	23.61	24.50
20	16QAM	1	0	23.68	23.79	23.70	24.50
20	16QAM	1	49	23.56	23.67	23.57	24.50
20	16QAM	1	99	23.59	23.70	23.51	24.50
20	16QAM	50	0	22.68	22.78	22.66	23.50
20	16QAM	50	24	22.60	22.68	22.55	23.50
20	16QAM	50	50	22.50	22.68	22.52	23.50
20	16QAM	100	0	22.69	22.77	22.64	23.50
20	64QAM	1	0	22.43	22.59	22.47	23.50
20	64QAM	1	49	22.31	22.46	22.28	23.50
20	64QAM	1	99	22.46	22.55	22.49	23.50
20	64QAM	50	0	21.70	21.82	21.71	22.50
20	64QAM	50	24	21.61	21.78	21.69	22.50
20	64QAM	50	50	21.51	21.71	21.60	22.50
20	64QAM	100	0	21.56	21.76	21.62	22.50
20	256QAM	1	0	19.56	19.75	19.59	20.50
20	256QAM	1	49	19.55	19.63	19.57	20.50
20	256QAM	1	99	19.50	19.70	19.53	20.50
20	256QAM	50	0	19.65	19.84	19.73	20.50
20	256QAM	50	24	19.66	19.75	19.58	20.50
20	256QAM	50	50	19.57	19.76	19.60	20.50
20	256QAM	100	0	19.66	19.75	19.70	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.76	24.75	24.69	25.50
15	QPSK	1	37	24.50	24.63	24.53	25.50
15	QPSK	1	74	24.47	24.61	24.47	25.50
15	QPSK	36	0	23.53	23.67	23.68	24.50
15	QPSK	36	20	23.42	23.54	23.43	24.50
15	QPSK	36	39	23.43	23.55	23.46	24.50
15	QPSK	75	0	23.65	23.67	23.51	24.50
15	16QAM	1	0	23.59	23.72	23.63	24.50
15	16QAM	1	37	23.46	23.58	23.51	24.50
15	16QAM	1	74	23.46	23.67	23.46	24.50
15	16QAM	36	0	22.56	22.63	22.59	23.50
15	16QAM	36	20	22.58	22.60	22.40	23.50
15	16QAM	36	39	22.47	22.64	22.42	23.50
15	16QAM	75	0	22.61	22.74	22.59	23.50
15	64QAM	1	0	22.31	22.48	22.40	23.50
15	64QAM	1	37	22.18	22.34	22.24	23.50
15	64QAM	1	74	22.41	22.41	22.35	23.50
15	64QAM	36	0	21.57	21.69	21.67	22.50
15	64QAM	36	20	21.48	21.72	21.67	22.50
15	64QAM	36	39	21.45	21.62	21.57	22.50
15	64QAM	75	0	21.47	21.74	21.57	22.50
15	256QAM	1	0	19.45	19.70	19.51	20.50
15	256QAM	1	37	19.47	19.48	19.47	20.50
15	256QAM	1	74	19.39	19.61	19.41	20.50
15	256QAM	36	0	19.59	19.81	19.69	20.50

15	256QAM	36	20	19.61	19.67	19.50	20.50
15	256QAM	36	39	19.52	19.72	19.49	20.50
15	256QAM	75	0	19.52	19.71	19.60	20.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	24.72	24.78	24.76	25.50
10	QPSK	1	25	24.60	24.65	24.56	25.50
10	QPSK	1	49	24.56	24.68	24.44	25.50
10	QPSK	25	0	23.45	23.68	23.59	24.50
10	QPSK	25	12	23.51	23.49	23.46	24.50
10	QPSK	25	25	23.42	23.68	23.48	24.50
10	QPSK	50	0	23.55	23.60	23.53	24.50
10	16QAM	1	0	23.66	23.66	23.62	24.50
10	16QAM	1	25	23.49	23.62	23.51	24.50
10	16QAM	1	49	23.45	23.57	23.36	24.50
10	16QAM	25	0	22.61	22.64	22.56	23.50
10	16QAM	25	12	22.54	22.66	22.50	23.50
10	16QAM	25	25	22.39	22.57	22.45	23.50
10	16QAM	50	0	22.62	22.70	22.51	23.50
10	64QAM	1	0	22.41	22.54	22.40	23.50
10	64QAM	1	25	22.20	22.40	22.16	23.50
10	64QAM	1	49	22.41	22.46	22.41	23.50
10	64QAM	25	0	21.65	21.78	21.63	22.50
10	64QAM	25	12	21.58	21.73	21.66	22.50
10	64QAM	25	25	21.43	21.68	21.58	22.50
10	64QAM	50	0	21.50	21.64	21.50	22.50
10	256QAM	1	0	19.52	19.62	19.53	20.50
10	256QAM	1	25	19.50	19.58	19.49	20.50
10	256QAM	1	49	19.38	19.65	19.49	20.50
10	256QAM	25	0	19.57	19.72	19.66	20.50
10	256QAM	25	12	19.54	19.71	19.55	20.50
10	256QAM	25	25	19.51	19.72	19.54	20.50
10	256QAM	50	0	19.64	19.63	19.62	20.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	24.70	24.75	24.69	25.50
5	QPSK	1	12	24.63	24.67	24.59	25.50
5	QPSK	1	24	24.52	24.63	24.48	25.50
5	QPSK	12	0	23.46	23.73	23.59	24.50
5	QPSK	12	7	23.42	23.52	23.35	24.50
5	QPSK	12	13	23.37	23.55	23.45	24.50
5	QPSK	25	0	23.66	23.68	23.50	24.50
5	16QAM	1	0	23.66	23.66	23.64	24.50
5	16QAM	1	12	23.42	23.61	23.46	24.50
5	16QAM	1	24	23.48	23.67	23.36	24.50
5	16QAM	12	0	22.55	22.63	22.54	23.50
5	16QAM	12	7	22.46	22.63	22.42	23.50
5	16QAM	12	13	22.38	22.63	22.46	23.50
5	16QAM	25	0	22.60	22.74	22.61	23.50
5	64QAM	1	0	22.40	22.55	22.42	23.50
5	64QAM	1	12	22.23	22.32	22.23	23.50
5	64QAM	1	24	22.33	22.49	22.47	23.50
5	64QAM	12	0	21.56	21.78	21.68	22.50
5	64QAM	12	7	21.55	21.68	21.65	22.50
5	64QAM	12	13	21.47	21.65	21.59	22.50
5	64QAM	25	0	21.49	21.74	21.60	22.50
5	256QAM	1	0	19.51	19.67	19.45	20.50
5	256QAM	1	12	19.46	19.61	19.50	20.50
5	256QAM	1	24	19.37	19.63	19.41	20.50
5	256QAM	12	0	19.56	19.78	19.68	20.50
5	256QAM	12	7	19.62	19.69	19.54	20.50
5	256QAM	12	13	19.45	19.75	19.49	20.50
5	256QAM	25	0	19.62	19.63	19.56	20.50

【LTE Band 38_Ant1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.79	21.86	21.81	22.50
20	QPSK	1	49	21.62	21.77	21.67	22.50
20	QPSK	1	99	21.58	21.71	21.51	22.50
20	QPSK	50	0	21.63	21.77	21.66	22.50
20	QPSK	50	24	21.53	21.64	21.54	22.50
20	QPSK	50	50	21.48	21.69	21.53	22.50
20	QPSK	100	0	21.65	21.75	21.62	22.50
20	16QAM	1	0	21.69	21.79	21.72	22.50
20	16QAM	1	49	21.48	21.67	21.50	22.50
20	16QAM	1	99	21.60	21.70	21.53	22.50
20	16QAM	50	0	21.69	21.78	21.62	22.50
20	16QAM	50	24	21.50	21.68	21.59	22.50
20	16QAM	50	50	21.49	21.68	21.56	22.50
20	16QAM	100	0	21.66	21.77	21.67	22.50
20	64QAM	1	0	21.41	21.59	21.53	22.50
20	64QAM	1	49	21.33	21.46	21.37	22.50
20	64QAM	1	99	21.34	21.55	21.40	22.50
20	64QAM	50	0	21.63	21.82	21.73	22.50
20	64QAM	50	24	21.57	21.78	21.67	22.50
20	64QAM	50	50	21.53	21.71	21.54	22.50
20	64QAM	100	0	21.62	21.76	21.57	22.50
20	256QAM	1	0	19.55	19.75	19.68	20.50
20	256QAM	1	49	19.54	19.63	19.57	20.50
20	256QAM	1	99	19.57	19.70	19.56	20.50
20	256QAM	50	0	19.67	19.84	19.70	20.50
20	256QAM	50	24	19.65	19.75	19.67	20.50
20	256QAM	50	50	19.66	19.76	19.62	20.50
20	256QAM	100	0	19.64	19.75	19.69	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.75	21.85	21.78	22.50
15	QPSK	1	37	21.54	21.69	21.56	22.50
15	QPSK	1	74	21.46	21.57	21.38	22.50
15	QPSK	36	0	21.59	21.69	21.60	22.50
15	QPSK	36	20	21.50	21.54	21.51	22.50
15	QPSK	36	39	21.37	21.60	21.48	22.50
15	QPSK	75	0	21.52	21.73	21.48	22.50
15	16QAM	1	0	21.64	21.68	21.67	22.50
15	16QAM	1	37	21.35	21.61	21.48	22.50
15	16QAM	1	74	21.49	21.57	21.46	22.50
15	16QAM	36	0	21.57	21.74	21.50	22.50
15	16QAM	36	20	21.41	21.59	21.44	22.50
15	16QAM	36	39	21.37	21.61	21.53	22.50
15	16QAM	75	0	21.61	21.72	21.57	22.50
15	64QAM	1	0	21.29	21.45	21.51	22.50
15	64QAM	1	37	21.26	21.33	21.26	22.50
15	64QAM	1	74	21.21	21.41	21.26	22.50
15	64QAM	36	0	21.50	21.72	21.58	22.50
15	64QAM	36	20	21.52	21.64	21.62	22.50
15	64QAM	36	39	21.41	21.64	21.41	22.50
15	64QAM	75	0	21.48	21.68	21.42	22.50
15	256QAM	1	0	19.54	19.60	19.61	20.50
15	256QAM	1	37	19.50	19.56	19.54	20.50
15	256QAM	1	74	19.47	19.58	19.42	20.50
15	256QAM	36	0	19.64	19.69	19.67	20.50
15	256QAM	36	20	19.60	19.72	19.66	20.50
15	256QAM	36	39	19.59	19.65	19.60	20.50
15	256QAM	75	0	19.63	19.65	19.65	20.50
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	21.67	21.78	21.67	22.50
10	QPSK	1	25	21.56	21.64	21.61	22.50
10	QPSK	1	49	21.54	21.62	21.36	22.50
10	QPSK	25	0	21.53	21.70	21.60	22.50
10	QPSK	25	12	21.50	21.57	21.47	22.50
10	QPSK	25	25	21.34	21.65	21.38	22.50
10	QPSK	50	0	21.60	21.64	21.57	22.50

10	16QAM	1	0	21.55	21.77	21.64	22.50
10	16QAM	1	25	21.34	21.62	21.44	22.50
10	16QAM	1	49	21.51	21.56	21.38	22.50
10	16QAM	25	0	21.68	21.69	21.49	22.50
10	16QAM	25	12	21.38	21.60	21.51	22.50
10	16QAM	25	25	21.35	21.59	21.42	22.50
10	16QAM	50	0	21.64	21.71	21.56	22.50
10	64QAM	1	0	21.37	21.47	21.49	22.50
10	64QAM	1	25	21.19	21.45	21.24	22.50
10	64QAM	1	49	21.25	21.45	21.27	22.50
10	64QAM	25	0	21.53	21.70	21.62	22.50
10	64QAM	25	12	21.47	21.70	21.53	22.50
10	64QAM	25	25	21.41	21.63	21.42	22.50
10	64QAM	50	0	21.52	21.67	21.47	22.50
10	256QAM	1	0	19.51	19.67	19.55	20.50
10	256QAM	1	25	19.44	19.60	19.43	20.50
10	256QAM	1	49	19.52	19.65	19.49	20.50
10	256QAM	25	0	19.57	19.80	19.60	20.50
10	256QAM	25	12	19.53	19.66	19.62	20.50
10	256QAM	25	25	19.51	19.74	19.51	20.50
10	256QAM	50	0	19.57	19.73	19.66	20.50
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	21.72	21.75	21.71	22.50
5	QPSK	1	12	21.53	21.70	21.60	22.50
5	QPSK	1	24	21.53	21.65	21.48	22.50
5	QPSK	12	0	21.61	21.65	21.54	22.50
5	QPSK	12	7	21.43	21.56	21.52	22.50
5	QPSK	12	13	21.42	21.57	21.41	22.50
5	QPSK	25	0	21.54	21.72	21.51	22.50
5	16QAM	1	0	21.65	21.76	21.68	22.50
5	16QAM	1	12	21.44	21.61	21.39	22.50
5	16QAM	1	24	21.55	21.67	21.51	22.50
5	16QAM	12	0	21.58	21.73	21.53	22.50
5	16QAM	12	7	21.45	21.61	21.45	22.50
5	16QAM	12	13	21.34	21.64	21.41	22.50
5	16QAM	25	0	21.64	21.66	21.61	22.50
5	64QAM	1	0	21.38	21.45	21.38	22.50
5	64QAM	1	12	21.22	21.43	21.33	22.50
5	64QAM	1	24	21.22	21.48	21.26	22.50
5	64QAM	12	0	21.52	21.76	21.64	22.50
5	64QAM	12	7	21.52	21.69	21.61	22.50
5	64QAM	12	13	21.40	21.62	21.51	22.50
5	64QAM	25	0	21.55	21.63	21.45	22.50
5	256QAM	1	0	19.41	19.68	19.55	20.50
5	256QAM	1	12	19.44	19.61	19.52	20.50
5	256QAM	1	24	19.47	19.58	19.49	20.50
5	256QAM	12	0	19.58	19.76	19.66	20.50
5	256QAM	12	7	19.55	19.72	19.53	20.50
5	256QAM	12	13	19.64	19.74	19.60	20.50
5	256QAM	25	0	19.49	19.73	19.63	20.50

【LTE Band 38_Ant3_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.21	21.26	21.25	22.50
20	QPSK	1	49	21.06	21.23	21.19	22.50
20	QPSK	1	99	21.11	21.18	21.08	22.50
20	QPSK	50	0	21.11	21.22	21.15	22.50
20	QPSK	50	24	21.04	21.19	21.06	22.50
20	QPSK	50	50	21.06	21.19	21.04	22.50
20	QPSK	100	0	21.06	21.21	21.16	22.50
20	16QAM	1	0	21.14	21.20	21.15	22.50
20	16QAM	1	49	21.18	21.24	21.09	22.50
20	16QAM	1	99	21.11	21.21	21.19	22.50
20	16QAM	50	0	21.11	21.22	21.18	22.50
20	16QAM	50	24	21.04	21.16	21.07	22.50
20	16QAM	50	50	21.11	21.24	21.21	22.50
20	16QAM	100	0	21.11	21.19	21.05	22.50
20	64QAM	1	0	21.18	21.26	21.16	22.50

20	64QAM	1	49	21.17	21.25	21.12	22.50
20	64QAM	1	99	21.06	21.17	21.12	22.50
20	64QAM	50	0	21.08	21.16	21.09	22.00
20	64QAM	50	24	21.04	21.23	21.10	22.00
20	64QAM	50	50	21.03	21.16	21.07	22.00
20	64QAM	100	0	21.10	21.18	21.10	22.00
20	256QAM	1	0	18.63	18.72	18.65	20.00
20	256QAM	1	49	18.61	18.74	18.61	20.00
20	256QAM	1	99	18.65	18.78	18.76	20.00
20	256QAM	50	0	18.44	18.62	18.53	20.00
20	256QAM	50	24	18.47	18.63	18.48	20.00
20	256QAM	50	50	18.69	18.79	18.74	20.00
20	256QAM	100	0	18.60	18.67	18.61	20.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	21.09	21.14	21.10	22.50
15	QPSK	1	37	21.01	21.16	21.06	22.50
15	QPSK	1	74	21.02	21.05	21.00	22.50
15	QPSK	36	0	21.01	21.17	21.07	22.50
15	QPSK	36	20	20.99	21.14	21.01	22.50
15	QPSK	36	39	21.01	21.04	20.99	22.50
15	QPSK	75	0	21.00	21.14	21.04	22.50
15	16QAM	1	0	21.12	21.18	21.09	22.50
15	16QAM	1	37	21.14	21.13	20.95	22.50
15	16QAM	1	74	20.99	21.14	21.14	22.50
15	16QAM	36	0	21.09	21.15	21.09	22.50
15	16QAM	36	20	20.98	21.02	20.97	22.50
15	16QAM	36	39	20.97	21.22	21.18	22.50
15	16QAM	75	0	21.02	21.15	20.94	22.50
15	64QAM	1	0	21.10	21.14	21.12	22.50
15	64QAM	1	37	21.08	21.22	21.11	22.50
15	64QAM	1	74	20.92	21.02	21.06	22.50
15	64QAM	36	0	20.99	21.07	21.02	22.00
15	64QAM	36	20	21.01	21.14	21.06	22.00
15	64QAM	36	39	20.95	21.12	21.04	22.00
15	64QAM	75	0	21.06	21.15	21.01	22.00
15	256QAM	1	0	18.53	18.64	18.61	20.00
15	256QAM	1	37	18.57	18.60	18.56	20.00
15	256QAM	1	74	18.57	18.68	18.69	20.00
15	256QAM	36	0	18.31	18.49	18.44	20.00
15	256QAM	36	20	18.37	18.55	18.33	20.00
15	256QAM	36	39	18.55	18.67	18.70	20.00
15	256QAM	75	0	18.55	18.53	18.54	20.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	21.19	21.17	21.16	22.50
10	QPSK	1	25	20.93	21.20	21.08	22.50
10	QPSK	1	49	21.03	21.16	20.98	22.50
10	QPSK	25	0	21.01	21.18	21.11	22.50
10	QPSK	25	12	21.00	21.07	21.00	22.50
10	QPSK	25	25	20.93	21.06	20.96	22.50
10	QPSK	50	0	20.95	21.13	21.03	22.50
10	16QAM	1	0	21.11	21.09	21.02	22.50
10	16QAM	1	25	21.04	21.16	20.99	22.50
10	16QAM	1	49	20.97	21.14	21.14	22.50
10	16QAM	25	0	21.07	21.19	21.17	22.50
10	16QAM	25	12	20.98	21.15	21.05	22.50
10	16QAM	25	25	20.98	21.22	21.17	22.50
10	16QAM	50	0	20.99	21.12	20.96	22.50
10	64QAM	1	0	21.09	21.15	21.05	22.50
10	64QAM	1	25	21.05	21.18	21.05	22.50
10	64QAM	1	49	20.95	21.07	21.09	22.50
10	64QAM	25	0	21.05	21.09	21.03	22.00
10	64QAM	25	12	21.00	21.14	21.07	22.00
10	64QAM	25	25	20.91	21.09	20.92	22.00
10	64QAM	50	0	21.02	21.11	21.07	22.00
10	256QAM	1	0	18.49	18.62	18.55	20.00
10	256QAM	1	25	18.55	18.60	18.60	20.00
10	256QAM	1	49	18.53	18.63	18.63	20.00
10	256QAM	25	0	18.32	18.48	18.48	20.00
10	256QAM	25	12	18.43	18.52	18.35	20.00
10	256QAM	25	25	18.59	18.66	18.60	20.00
10	256QAM	50	0	18.48	18.63	18.49	20.00
Channel				37775	38000	38225	Tune-up limit

Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	21.19	21.12	21.21	22.50
5	QPSK	1	12	20.97	21.10	21.09	22.50
5	QPSK	1	24	20.97	21.09	20.94	22.50
5	QPSK	12	0	21.08	21.16	21.12	22.50
5	QPSK	12	7	20.90	21.04	20.96	22.50
5	QPSK	12	13	20.96	21.08	20.90	22.50
5	QPSK	25	0	21.03	21.08	21.13	22.50
5	16QAM	1	0	21.10	21.16	21.03	22.50
5	16QAM	1	12	21.14	21.17	20.94	22.50
5	16QAM	1	24	20.99	21.12	21.16	22.50
5	16QAM	12	0	21.01	21.09	21.09	22.50
5	16QAM	12	7	20.93	21.10	21.02	22.50
5	16QAM	12	13	21.04	21.19	21.10	22.50
5	16QAM	25	0	21.05	21.04	20.95	22.50
5	64QAM	1	0	21.10	21.22	21.12	22.50
5	64QAM	1	12	21.08	21.11	21.05	22.50
5	64QAM	1	24	20.96	21.05	21.04	22.50
5	64QAM	12	0	21.00	21.04	21.06	22.00
5	64QAM	12	7	20.90	21.13	21.00	22.00
5	64QAM	12	13	20.89	21.03	20.95	22.00
5	64QAM	25	0	20.96	21.05	21.06	22.00
5	256QAM	1	0	18.54	18.58	18.59	20.00
5	256QAM	1	12	18.60	18.59	18.49	20.00
5	256QAM	1	24	18.56	18.71	18.62	20.00
5	256QAM	12	0	18.35	18.51	18.51	20.00
5	256QAM	12	7	18.38	18.54	18.38	20.00
5	256QAM	12	13	18.60	18.73	18.60	20.00
5	256QAM	25	0	18.51	18.64	18.55	20.00

【LTE Band 38_Ant3_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.21	20.25	20.23	21.50
20	QPSK	1	49	20.06	20.22	20.06	21.50
20	QPSK	1	99	20.07	20.22	20.17	21.50
20	QPSK	50	0	20.21	20.24	20.19	21.50
20	QPSK	50	24	20.17	20.23	20.11	21.50
20	QPSK	50	50	20.10	20.21	20.11	21.50
20	QPSK	100	0	20.16	20.23	20.20	21.50
20	16QAM	1	0	20.09	20.18	20.03	21.50
20	16QAM	1	49	20.10	20.22	20.16	21.50
20	16QAM	1	99	20.01	20.20	20.10	21.50
20	16QAM	50	0	20.16	20.23	20.17	21.50
20	16QAM	50	24	19.98	20.13	20.03	21.50
20	16QAM	50	50	20.16	20.22	20.19	21.50
20	16QAM	100	0	19.95	20.14	20.02	21.50
20	64QAM	1	0	19.99	20.17	20.04	21.50
20	64QAM	1	49	20.15	20.21	20.09	21.50
20	64QAM	1	99	20.07	20.24	20.18	21.50
20	64QAM	50	0	20.10	20.22	20.16	21.50
20	64QAM	50	24	20.15	20.25	20.09	21.50
20	64QAM	50	50	20.07	20.22	20.14	21.50
20	64QAM	100	0	20.04	20.22	20.16	21.50
20	256QAM	1	0	18.65	18.72	18.60	20.00
20	256QAM	1	49	18.61	18.74	18.68	20.00
20	256QAM	1	99	18.73	18.78	18.69	20.00
20	256QAM	50	0	18.54	18.62	18.58	20.00
20	256QAM	50	24	18.50	18.63	18.49	20.00
20	256QAM	50	50	18.69	18.79	18.73	20.00
20	256QAM	100	0	18.50	18.67	18.54	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.12	20.15	20.17	21.50
15	QPSK	1	37	20.01	20.09	19.95	21.50
15	QPSK	1	74	20.04	20.07	20.04	21.50
15	QPSK	36	0	19.95	20.16	20.09	21.50
15	QPSK	36	20	20.08	20.12	19.99	21.50
15	QPSK	36	39	19.98	20.09	20.04	21.50
15	QPSK	75	0	20.14	20.11	20.09	21.50

15	16QAM	1	0	20.04	20.07	19.89	21.50
15	16QAM	1	37	20.02	20.20	20.04	21.50
15	16QAM	1	74	19.87	20.09	19.96	21.50
15	16QAM	36	0	20.10	20.13	20.08	21.50
15	16QAM	36	20	19.93	19.98	19.92	21.50
15	16QAM	36	39	20.07	20.16	20.04	21.50
15	16QAM	75	0	19.89	20.09	19.93	21.50
15	64QAM	1	0	19.86	20.05	20.02	21.50
15	64QAM	1	37	20.07	20.13	19.98	21.50
15	64QAM	1	74	19.98	20.19	20.14	21.50
15	64QAM	36	0	19.95	20.12	20.12	21.50
15	64QAM	36	20	20.10	20.18	19.99	21.50
15	64QAM	36	39	20.03	20.08	20.11	21.50
15	64QAM	75	0	19.99	20.11	20.10	21.50
15	256QAM	1	0	18.55	18.64	18.48	20.00
15	256QAM	1	37	18.47	18.67	18.54	20.00
15	256QAM	1	74	18.63	18.77	18.56	20.00
15	256QAM	36	0	18.40	18.54	18.44	20.00
15	256QAM	36	20	18.40	18.56	18.42	20.00
15	256QAM	36	39	18.60	18.69	18.69	20.00
15	256QAM	75	0	18.45	18.59	18.50	20.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	20.17	20.22	20.21	21.50
10	QPSK	1	25	20.03	20.21	20.03	21.50
10	QPSK	1	49	20.03	20.16	20.14	21.50
10	QPSK	25	0	20.02	20.21	20.10	21.50
10	QPSK	25	12	20.15	20.12	20.02	21.50
10	QPSK	25	25	20.05	20.06	19.99	21.50
10	QPSK	50	0	20.10	20.16	20.15	21.50
10	16QAM	1	0	19.94	20.10	19.90	21.50
10	16QAM	1	25	20.08	20.16	20.11	21.50
10	16QAM	1	49	19.91	20.19	19.96	21.50
10	16QAM	25	0	20.13	20.13	20.14	21.50
10	16QAM	25	12	19.86	20.02	20.02	21.50
10	16QAM	25	25	20.03	20.20	20.05	21.50
10	16QAM	50	0	19.87	20.06	19.90	21.50
10	64QAM	1	0	19.89	20.13	19.97	21.50
10	64QAM	1	25	20.12	20.10	20.00	21.50
10	64QAM	1	49	19.96	20.12	20.10	21.50
10	64QAM	25	0	19.97	20.16	20.06	21.50
10	64QAM	25	12	20.09	20.21	19.97	21.50
10	64QAM	25	25	19.98	20.12	20.06	21.50
10	64QAM	50	0	20.02	20.10	20.14	21.50
10	256QAM	1	0	18.61	18.58	18.56	20.00
10	256QAM	1	25	18.58	18.64	18.63	20.00
10	256QAM	1	49	18.68	18.68	18.61	20.00
10	256QAM	25	0	18.42	18.50	18.49	20.00
10	256QAM	25	12	18.42	18.56	18.41	20.00
10	256QAM	25	25	18.64	18.74	18.70	20.00
10	256QAM	50	0	18.41	18.66	18.45	20.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.11	20.17	20.12	21.50
5	QPSK	1	12	19.97	20.10	19.96	21.50
5	QPSK	1	24	19.93	20.18	20.02	21.50
5	QPSK	12	0	20.08	20.16	20.16	21.50
5	QPSK	12	7	20.06	20.22	19.99	21.50
5	QPSK	12	13	19.95	20.12	20.10	21.50
5	QPSK	25	0	20.02	20.10	20.07	21.50
5	16QAM	1	0	20.05	20.13	19.99	21.50
5	16QAM	1	12	20.02	20.16	20.11	21.50
5	16QAM	1	24	20.00	20.18	20.01	21.50
5	16QAM	12	0	20.05	20.18	20.10	21.50
5	16QAM	12	7	19.94	20.09	19.90	21.50
5	16QAM	12	13	20.05	20.17	20.04	21.50
5	16QAM	25	0	19.82	20.02	19.93	21.50
5	64QAM	1	0	19.88	20.13	20.02	21.50
5	64QAM	1	12	20.11	20.17	20.02	21.50
5	64QAM	1	24	19.97	20.09	20.04	21.50
5	64QAM	12	0	20.07	20.12	20.09	21.50
5	64QAM	12	7	20.13	20.21	19.95	21.50
5	64QAM	12	13	19.98	20.17	20.04	21.50
5	64QAM	25	0	19.90	20.19	20.09	21.50

5	256QAM	1	0	18.55	18.60	18.45	20.00
5	256QAM	1	12	18.52	18.60	18.64	20.00
5	256QAM	1	24	18.63	18.76	18.67	20.00
5	256QAM	12	0	18.42	18.50	18.47	20.00
5	256QAM	12	7	18.45	18.51	18.34	20.00
5	256QAM	12	13	18.59	18.71	18.60	20.00
5	256QAM	25	0	18.38	18.56	18.43	20.00

【LTE Band 38_Ant3_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.67	23.73	23.72	25.00
20	QPSK	1	49	23.60	23.68	23.60	25.00
20	QPSK	1	99	23.51	23.70	23.61	25.00
20	QPSK	50	0	22.55	22.75	22.68	24.00
20	QPSK	50	24	22.55	22.74	22.66	24.00
20	QPSK	50	50	22.58	22.66	22.58	24.00
20	QPSK	100	0	22.55	22.68	22.60	24.00
20	16QAM	1	0	22.49	22.69	22.55	24.00
20	16QAM	1	49	22.72	22.79	22.74	24.00
20	16QAM	1	99	22.59	22.71	22.61	24.00
20	16QAM	50	0	21.64	21.77	21.71	23.00
20	16QAM	50	24	21.55	21.67	21.56	23.00
20	16QAM	50	50	21.69	21.77	21.72	23.00
20	16QAM	100	0	21.66	21.73	21.68	23.00
20	64QAM	1	0	21.70	21.77	21.70	23.00
20	64QAM	1	49	21.58	21.70	21.59	23.00
20	64QAM	1	99	21.58	21.76	21.68	23.00
20	64QAM	50	0	20.63	20.77	20.65	22.00
20	64QAM	50	24	20.64	20.76	20.61	22.00
20	64QAM	50	50	20.49	20.69	20.65	22.00
20	64QAM	100	0	20.65	20.78	20.69	22.00
20	256QAM	1	0	18.61	18.72	18.66	20.00
20	256QAM	1	49	18.67	18.74	18.70	20.00
20	256QAM	1	99	18.70	18.78	18.64	20.00
20	256QAM	50	0	18.47	18.62	18.48	20.00
20	256QAM	50	24	18.44	18.63	18.55	20.00
20	256QAM	50	50	18.72	18.79	18.76	20.00
20	256QAM	100	0	18.48	18.67	18.52	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.65	23.68	23.69	25.00
15	QPSK	1	37	23.56	23.59	23.57	25.00
15	QPSK	1	74	23.40	23.57	23.55	25.00
15	QPSK	36	0	22.51	22.64	22.62	24.00
15	QPSK	36	20	22.40	22.71	22.60	24.00
15	QPSK	36	39	22.54	22.55	22.44	24.00
15	QPSK	75	0	22.53	22.61	22.50	24.00
15	16QAM	1	0	22.45	22.56	22.41	24.00
15	16QAM	1	37	22.60	22.75	22.66	24.00
15	16QAM	1	74	22.58	22.70	22.48	24.00
15	16QAM	36	0	21.59	21.65	21.58	23.00
15	16QAM	36	20	21.43	21.59	21.52	23.00
15	16QAM	36	39	21.56	21.69	21.59	23.00
15	16QAM	75	0	21.56	21.59	21.62	23.00
15	64QAM	1	0	21.67	21.75	21.66	23.00
15	64QAM	1	37	21.45	21.59	21.55	23.00
15	64QAM	1	74	21.44	21.72	21.60	23.00
15	64QAM	36	0	20.50	20.63	20.63	22.00
15	64QAM	36	20	20.57	20.66	20.56	22.00
15	64QAM	36	39	20.46	20.59	20.54	22.00
15	64QAM	75	0	20.62	20.77	20.68	22.00
15	256QAM	1	0	18.55	18.58	18.61	20.00
15	256QAM	1	37	18.57	18.70	18.60	20.00
15	256QAM	1	74	18.63	18.72	18.60	20.00
15	256QAM	36	0	18.40	18.58	18.34	20.00
15	256QAM	36	20	18.38	18.57	18.49	20.00
15	256QAM	36	39	18.69	18.68	18.61	20.00
15	256QAM	75	0	18.40	18.65	18.45	20.00
Channel				37800	38000	38200	Tune-up limit

Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	23.58	23.69	23.60	25.00
10	QPSK	1	25	23.54	23.58	23.49	25.00
10	QPSK	1	49	23.44	23.57	23.59	25.00
10	QPSK	25	0	22.40	22.61	22.55	24.00
10	QPSK	25	12	22.46	22.62	22.59	24.00
10	QPSK	25	25	22.43	22.65	22.45	24.00
10	QPSK	50	0	22.41	22.59	22.52	24.00
10	16QAM	1	0	22.34	22.64	22.41	24.00
10	16QAM	1	25	22.71	22.67	22.59	24.00
10	16QAM	1	49	22.48	22.65	22.50	24.00
10	16QAM	25	0	21.61	21.64	21.58	23.00
10	16QAM	25	12	21.42	21.56	21.41	23.00
10	16QAM	25	25	21.66	21.65	21.68	23.00
10	16QAM	50	0	21.53	21.72	21.67	23.00
10	64QAM	1	0	21.63	21.72	21.65	23.00
10	64QAM	1	25	21.45	21.63	21.54	23.00
10	64QAM	1	49	21.44	21.69	21.66	23.00
10	64QAM	25	0	20.50	20.66	20.55	22.00
10	64QAM	25	12	20.56	20.63	20.53	22.00
10	64QAM	25	25	20.36	20.66	20.61	22.00
10	64QAM	50	0	20.54	20.74	20.55	22.00
10	256QAM	1	0	18.47	18.65	18.55	20.00
10	256QAM	1	25	18.55	18.65	18.67	20.00
10	256QAM	1	49	18.66	18.71	18.61	20.00
10	256QAM	25	0	18.39	18.49	18.39	20.00
10	256QAM	25	12	18.33	18.62	18.48	20.00
10	256QAM	25	25	18.70	18.71	18.73	20.00
10	256QAM	50	0	18.39	18.57	18.43	20.00
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	23.61	23.67	23.60	25.00
5	QPSK	1	12	23.49	23.57	23.49	25.00
5	QPSK	1	24	23.48	23.63	23.53	25.00
5	QPSK	12	0	22.46	22.71	22.62	24.00
5	QPSK	12	7	22.42	22.70	22.63	24.00
5	QPSK	12	13	22.55	22.57	22.53	24.00
5	QPSK	25	0	22.53	22.56	22.50	24.00
5	16QAM	1	0	22.45	22.65	22.44	24.00
5	16QAM	1	12	22.63	22.70	22.67	24.00
5	16QAM	1	24	22.51	22.59	22.58	24.00
5	16QAM	12	0	21.52	21.70	21.61	23.00
5	16QAM	12	7	21.52	21.62	21.46	23.00
5	16QAM	12	13	21.67	21.73	21.66	23.00
5	16QAM	25	0	21.54	21.68	21.63	23.00
5	64QAM	1	0	21.58	21.69	21.67	23.00
5	64QAM	1	12	21.49	21.65	21.54	23.00
5	64QAM	1	24	21.44	21.62	21.53	23.00
5	64QAM	12	0	20.54	20.72	20.59	22.00
5	64QAM	12	7	20.51	20.75	20.55	22.00
5	64QAM	12	13	20.44	20.62	20.50	22.00
5	64QAM	25	0	20.56	20.75	20.59	22.00
5	256QAM	1	0	18.49	18.66	18.52	20.00
5	256QAM	1	12	18.60	18.69	18.61	20.00
5	256QAM	1	24	18.69	18.70	18.59	20.00
5	256QAM	12	0	18.42	18.50	18.44	20.00
5	256QAM	12	7	18.30	18.53	18.47	20.00
5	256QAM	12	13	18.62	18.71	18.69	20.00
5	256QAM	25	0	18.41	18.60	18.42	20.00

【LTE Band 38_Ant3_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	20.21	20.25	20.23	21.50
20	QPSK	1	49	20.06	20.22	20.06	21.50
20	QPSK	1	99	20.07	20.22	20.17	21.50
20	QPSK	50	0	20.21	20.24	20.19	21.50
20	QPSK	50	24	20.17	20.23	20.11	21.50
20	QPSK	50	50	20.10	20.21	20.11	21.50
20	QPSK	100	0	20.16	20.23	20.20	21.50
20	16QAM	1	0	20.09	20.18	20.03	21.50
20	16QAM	1	49	20.10	20.22	20.16	21.50
20	16QAM	1	99	20.01	20.20	20.10	21.50
20	16QAM	50	0	20.16	20.23	20.17	21.50
20	16QAM	50	24	19.98	20.13	20.03	21.50
20	16QAM	50	50	20.16	20.22	20.19	21.50
20	16QAM	100	0	19.95	20.14	20.02	21.50
20	64QAM	1	0	19.99	20.17	20.04	21.50
20	64QAM	1	49	20.15	20.21	20.09	21.50
20	64QAM	1	99	20.07	20.24	20.18	21.50
20	64QAM	50	0	20.10	20.22	20.16	21.50
20	64QAM	50	24	20.15	20.25	20.09	21.50
20	64QAM	50	50	20.07	20.22	20.14	21.50
20	64QAM	100	0	20.04	20.22	20.16	21.50
20	256QAM	1	0	18.65	18.72	18.60	20.00
20	256QAM	1	49	18.61	18.74	18.68	20.00
20	256QAM	1	99	18.73	18.78	18.69	20.00
20	256QAM	50	0	18.54	18.62	18.58	20.00
20	256QAM	50	24	18.50	18.63	18.49	20.00
20	256QAM	50	50	18.69	18.79	18.73	20.00
20	256QAM	100	0	18.50	18.67	18.54	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	20.12	20.15	20.17	21.50
15	QPSK	1	37	20.01	20.09	19.95	21.50
15	QPSK	1	74	20.04	20.07	20.04	21.50
15	QPSK	36	0	19.95	20.16	20.09	21.50
15	QPSK	36	20	20.08	20.12	19.99	21.50
15	QPSK	36	39	19.98	20.09	20.04	21.50
15	QPSK	75	0	20.14	20.11	20.09	21.50
15	16QAM	1	0	20.04	20.07	19.89	21.50
15	16QAM	1	37	20.02	20.20	20.04	21.50
15	16QAM	1	74	19.87	20.09	19.96	21.50
15	16QAM	36	0	20.10	20.13	20.08	21.50
15	16QAM	36	20	19.93	19.98	19.92	21.50
15	16QAM	36	39	20.07	20.16	20.04	21.50
15	16QAM	75	0	19.89	20.09	19.93	21.50
15	64QAM	1	0	19.86	20.05	20.02	21.50
15	64QAM	1	37	20.07	20.13	19.98	21.50
15	64QAM	1	74	19.98	20.19	20.14	21.50
15	64QAM	36	0	19.95	20.12	20.12	21.50
15	64QAM	36	20	20.10	20.18	19.99	21.50
15	64QAM	36	39	20.03	20.08	20.11	21.50
15	64QAM	75	0	19.99	20.11	20.10	21.50
15	256QAM	1	0	18.55	18.64	18.48	20.00
15	256QAM	1	37	18.47	18.67	18.54	20.00
15	256QAM	1	74	18.63	18.77	18.56	20.00
15	256QAM	36	0	18.40	18.54	18.44	20.00
15	256QAM	36	20	18.40	18.56	18.42	20.00
15	256QAM	36	39	18.60	18.69	18.69	20.00
15	256QAM	75	0	18.45	18.59	18.50	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	20.17	20.22	20.21	21.50
10	QPSK	1	25	20.03	20.21	20.03	21.50
10	QPSK	1	49	20.03	20.16	20.14	21.50
10	QPSK	25	0	20.02	20.21	20.10	21.50
10	QPSK	25	12	20.15	20.12	20.02	21.50
10	QPSK	25	25	20.05	20.06	19.99	21.50
10	QPSK	50	0	20.10	20.16	20.15	21.50

10	16QAM	1	0	19.94	20.10	19.90	21.50
10	16QAM	1	25	20.08	20.16	20.11	21.50
10	16QAM	1	49	19.91	20.19	19.96	21.50
10	16QAM	25	0	20.13	20.13	20.14	21.50
10	16QAM	25	12	19.86	20.02	20.02	21.50
10	16QAM	25	25	20.03	20.20	20.05	21.50
10	16QAM	50	0	19.87	20.06	19.90	21.50
10	64QAM	1	0	19.89	20.13	19.97	21.50
10	64QAM	1	25	20.12	20.10	20.00	21.50
10	64QAM	1	49	19.96	20.12	20.10	21.50
10	64QAM	25	0	19.97	20.16	20.06	21.50
10	64QAM	25	12	20.09	20.21	19.97	21.50
10	64QAM	25	25	19.98	20.12	20.06	21.50
10	64QAM	50	0	20.02	20.10	20.14	21.50
10	256QAM	1	0	18.61	18.58	18.56	20.00
10	256QAM	1	25	18.58	18.64	18.63	20.00
10	256QAM	1	49	18.68	18.68	18.61	20.00
10	256QAM	25	0	18.42	18.50	18.49	20.00
10	256QAM	25	12	18.42	18.56	18.41	20.00
10	256QAM	25	25	18.64	18.74	18.70	20.00
10	256QAM	50	0	18.41	18.66	18.45	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	20.11	20.17	20.12	21.50
5	QPSK	1	12	19.97	20.10	19.96	21.50
5	QPSK	1	24	19.93	20.18	20.02	21.50
5	QPSK	12	0	20.08	20.16	20.16	21.50
5	QPSK	12	7	20.06	20.22	19.99	21.50
5	QPSK	12	13	19.95	20.12	20.10	21.50
5	QPSK	25	0	20.02	20.10	20.07	21.50
5	16QAM	1	0	20.05	20.13	19.99	21.50
5	16QAM	1	12	20.02	20.16	20.11	21.50
5	16QAM	1	24	20.00	20.18	20.01	21.50
5	16QAM	12	0	20.05	20.18	20.10	21.50
5	16QAM	12	7	19.94	20.09	19.90	21.50
5	16QAM	12	13	20.05	20.17	20.04	21.50
5	16QAM	25	0	19.82	20.02	19.93	21.50
5	64QAM	1	0	19.88	20.13	20.02	21.50
5	64QAM	1	12	20.11	20.17	20.02	21.50
5	64QAM	1	24	19.97	20.09	20.04	21.50
5	64QAM	12	0	20.07	20.12	20.09	21.50
5	64QAM	12	7	20.13	20.21	19.95	21.50
5	64QAM	12	13	19.98	20.17	20.04	21.50
5	64QAM	25	0	19.90	20.19	20.09	21.50
5	256QAM	1	0	18.55	18.60	18.45	20.00
5	256QAM	1	12	18.52	18.60	18.64	20.00
5	256QAM	1	24	18.63	18.76	18.67	20.00
5	256QAM	12	0	18.42	18.50	18.47	20.00
5	256QAM	12	7	18.45	18.51	18.34	20.00
5	256QAM	12	13	18.59	18.71	18.60	20.00
5	256QAM	25	0	18.38	18.56	18.43	20.00

【LTE Band 38_Ant5_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.43	19.48	19.41	20.00
20	QPSK	1	49	19.26	19.36	19.15	20.00
20	QPSK	1	99	19.31	19.42	19.31	20.00
20	QPSK	50	0	19.38	19.45	19.35	20.00
20	QPSK	50	24	19.30	19.39	19.21	20.00
20	QPSK	50	50	19.29	19.42	19.23	20.00
20	QPSK	100	0	19.35	19.43	19.22	20.00
20	16QAM	1	0	19.21	19.36	19.22	20.00
20	16QAM	1	49	19.27	19.41	19.20	20.00
20	16QAM	1	99	19.23	19.35	19.20	20.00
20	16QAM	50	0	19.27	19.39	19.30	20.00
20	16QAM	50	24	19.30	19.37	19.29	20.00
20	16QAM	50	50	19.35	19.47	19.35	20.00
20	16QAM	100	0	19.31	19.41	19.27	20.00
20	64QAM	1	0	19.17	19.36	19.21	20.00

20	64QAM	1	49	19.31	19.37	19.28	20.00
20	64QAM	1	99	19.24	19.37	19.25	20.00
20	64QAM	50	0	19.32	19.43	19.22	20.00
20	64QAM	50	24	19.27	19.41	19.21	20.00
20	64QAM	50	50	19.32	19.43	19.26	20.00
20	64QAM	100	0	19.18	19.35	19.24	20.00
20	256QAM	1	0	19.24	19.36	19.15	20.00
20	256QAM	1	49	19.28	19.41	19.32	20.00
20	256QAM	1	99	19.27	19.46	19.35	20.00
20	256QAM	50	0	19.28	19.43	19.27	20.00
20	256QAM	50	24	19.27	19.43	19.31	20.00
20	256QAM	50	50	19.26	19.35	19.25	20.00
20	256QAM	100	0	19.35	19.41	19.26	20.00
Channel				37825	38000	38175	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	QPSK	1	0	19.30	19.44	19.36	20.00
15	QPSK	1	37	19.16	19.23	19.02	20.00
15	QPSK	1	74	19.22	19.41	19.25	20.00
15	QPSK	36	0	19.30	19.43	19.26	20.00
15	QPSK	36	20	19.25	19.31	19.15	20.00
15	QPSK	36	39	19.24	19.33	19.15	20.00
15	QPSK	75	0	19.24	19.37	19.07	20.00
15	16QAM	1	0	19.12	19.24	19.12	20.00
15	16QAM	1	37	19.23	19.34	19.16	20.00
15	16QAM	1	74	19.17	19.32	19.08	20.00
15	16QAM	36	0	19.19	19.32	19.27	20.00
15	16QAM	36	20	19.21	19.31	19.25	20.00
15	16QAM	36	39	19.26	19.39	19.28	20.00
15	16QAM	75	0	19.20	19.39	19.23	20.00
15	64QAM	1	0	19.12	19.24	19.18	20.00
15	64QAM	1	37	19.17	19.33	19.20	20.00
15	64QAM	1	74	19.17	19.30	19.20	20.00
15	64QAM	36	0	19.26	19.32	19.08	20.00
15	64QAM	36	20	19.25	19.39	19.15	20.00
15	64QAM	36	39	19.24	19.34	19.22	20.00
15	64QAM	75	0	19.09	19.24	19.18	20.00
15	256QAM	1	0	19.19	19.33	19.12	20.00
15	256QAM	1	37	19.15	19.40	19.18	20.00
15	256QAM	1	74	19.26	19.41	19.33	20.00
15	256QAM	36	0	19.27	19.30	19.23	20.00
15	256QAM	36	20	19.19	19.36	19.22	20.00
15	256QAM	36	39	19.17	19.23	19.11	20.00
15	256QAM	75	0	19.32	19.28	19.12	20.00
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	19.39	19.44	19.36	20.00
10	QPSK	1	25	19.18	19.23	19.02	20.00
10	QPSK	1	49	19.22	19.36	19.23	20.00
10	QPSK	25	0	19.21	19.31	19.26	20.00
10	QPSK	25	12	19.19	19.26	19.14	20.00
10	QPSK	25	25	19.24	19.28	19.11	20.00
10	QPSK	50	0	19.25	19.42	19.09	20.00
10	16QAM	1	0	19.10	19.31	19.10	20.00
10	16QAM	1	25	19.24	19.33	19.16	20.00
10	16QAM	1	49	19.13	19.25	19.14	20.00
10	16QAM	25	0	19.12	19.32	19.20	20.00
10	16QAM	25	12	19.20	19.31	19.27	20.00
10	16QAM	25	25	19.27	19.40	19.23	20.00
10	16QAM	50	0	19.26	19.39	19.20	20.00
10	64QAM	1	0	19.15	19.32	19.15	20.00
10	64QAM	1	25	19.16	19.35	19.22	20.00
10	64QAM	1	49	19.18	19.27	19.21	20.00
10	64QAM	25	0	19.23	19.31	19.15	20.00
10	64QAM	25	12	19.15	19.36	19.11	20.00
10	64QAM	25	25	19.28	19.41	19.23	20.00
10	64QAM	50	0	19.06	19.31	19.20	20.00
10	256QAM	1	0	19.17	19.34	19.05	20.00
10	256QAM	1	25	19.20	19.27	19.17	20.00
10	256QAM	1	49	19.20	19.36	19.25	20.00
10	256QAM	25	0	19.14	19.33	19.14	20.00
10	256QAM	25	12	19.21	19.37	19.20	20.00
10	256QAM	25	25	19.23	19.25	19.24	20.00
10	256QAM	50	0	19.22	19.28	19.20	20.00
Channel				37775	38000	38225	Tune-up limit

Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	19.35	19.42	19.30	20.00
5	QPSK	1	12	19.20	19.29	19.05	20.00
5	QPSK	1	24	19.26	19.41	19.18	20.00
5	QPSK	12	0	19.24	19.30	19.31	20.00
5	QPSK	12	7	19.17	19.28	19.07	20.00
5	QPSK	12	13	19.15	19.36	19.16	20.00
5	QPSK	25	0	19.20	19.30	19.12	20.00
5	16QAM	1	0	19.13	19.25	19.19	20.00
5	16QAM	1	12	19.25	19.27	19.11	20.00
5	16QAM	1	24	19.19	19.28	19.15	20.00
5	16QAM	12	0	19.16	19.28	19.16	20.00
5	16QAM	12	7	19.24	19.34	19.17	20.00
5	16QAM	12	13	19.25	19.40	19.25	20.00
5	16QAM	25	0	19.30	19.31	19.18	20.00
5	64QAM	1	0	19.10	19.27	19.17	20.00
5	64QAM	1	12	19.25	19.32	19.16	20.00
5	64QAM	1	24	19.12	19.26	19.17	20.00
5	64QAM	12	0	19.27	19.35	19.07	20.00
5	64QAM	12	7	19.22	19.28	19.12	20.00
5	64QAM	12	13	19.25	19.38	19.14	20.00
5	64QAM	25	0	19.15	19.20	19.13	20.00
5	256QAM	1	0	19.18	19.28	19.04	20.00
5	256QAM	1	12	19.16	19.27	19.30	20.00
5	256QAM	1	24	19.21	19.43	19.21	20.00
5	256QAM	12	0	19.19	19.40	19.13	20.00
5	256QAM	12	7	19.25	19.29	19.28	20.00
5	256QAM	12	13	19.22	19.31	19.18	20.00
5	256QAM	25	0	19.30	19.31	19.12	20.00

【LTE Band 38_Ant5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	21.10	21.18	21.07	21.50
20	QPSK	1	49	21.06	21.10	21.10	21.50
20	QPSK	1	99	21.00	21.11	21.05	21.50
20	QPSK	50	0	21.09	21.16	21.04	21.50
20	QPSK	50	24	21.08	21.14	21.11	21.50
20	QPSK	50	50	21.00	21.12	21.03	21.50
20	QPSK	100	0	21.07	21.07	21.05	21.50
20	16QAM	1	0	21.08	21.07	21.04	21.50
20	16QAM	1	49	21.04	21.08	21.03	21.50
20	16QAM	1	99	21.07	21.13	21.07	21.50
20	16QAM	50	0	21.00	21.07	21.03	21.50
20	16QAM	50	24	21.09	21.11	21.11	21.50
20	16QAM	50	50	21.06	21.14	21.12	21.50
20	16QAM	100	0	21.02	21.07	21.10	21.50
20	64QAM	1	0	21.01	21.12	21.14	21.50
20	64QAM	1	49	21.03	21.14	21.12	21.50
20	64QAM	1	99	21.05	21.15	21.11	21.50
20	64QAM	50	0	21.06	21.06	21.04	21.50
20	64QAM	50	24	21.09	21.14	21.04	21.50
20	64QAM	50	50	21.06	21.15	21.05	21.50
20	64QAM	100	0	21.01	21.11	21.11	21.50
20	256QAM	1	0	20.09	20.16	20.06	20.50
20	256QAM	1	49	19.99	20.14	20.08	20.50
20	256QAM	1	99	20.07	20.13	20.04	20.50
20	256QAM	50	0	20.02	20.14	20.12	20.50
20	256QAM	50	24	20.08	20.11	20.10	20.50
20	256QAM	50	50	20.08	20.05	20.06	20.50
20	256QAM	100	0	20.00	20.13	20.06	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	21.00	21.13	20.93	21.50
15	QPSK	1	37	20.95	20.98	21.05	21.50
15	QPSK	1	74	20.98	20.98	20.99	21.50
15	QPSK	36	0	21.02	21.11	20.98	21.50
15	QPSK	36	20	20.94	21.01	21.07	21.50
15	QPSK	36	39	20.99	21.00	20.88	21.50
15	QPSK	75	0	21.04	20.96	21.01	21.50

15	16QAM	1	0	20.94	20.98	21.03	21.50
15	16QAM	1	37	20.91	20.95	20.96	21.50
15	16QAM	1	74	20.94	21.09	21.03	21.50
15	16QAM	36	0	20.90	20.92	20.93	21.50
15	16QAM	36	20	21.05	20.98	21.06	21.50
15	16QAM	36	39	20.92	21.05	21.09	21.50
15	16QAM	75	0	20.98	20.95	21.04	21.50
15	64QAM	1	0	20.94	21.02	21.02	21.50
15	64QAM	1	37	21.01	21.12	21.10	21.50
15	64QAM	1	74	21.00	21.09	21.01	21.50
15	64QAM	36	0	20.95	20.94	20.99	21.50
15	64QAM	36	20	21.07	21.08	20.98	21.50
15	64QAM	36	39	20.96	21.03	20.97	21.50
15	64QAM	75	0	20.92	21.09	21.01	21.50
15	256QAM	1	0	20.06	20.03	19.92	20.50
15	256QAM	1	37	19.87	20.02	19.97	20.50
15	256QAM	1	74	20.00	20.01	19.96	20.50
15	256QAM	36	0	19.92	20.10	20.08	20.50
15	256QAM	36	20	20.04	20.05	20.00	20.50
15	256QAM	36	39	20.01	20.03	19.99	20.50
15	256QAM	75	0	19.99	20.01	19.98	20.50
Channel				37800	38000	38200	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	21.01	21.13	21.05	21.50
10	QPSK	1	25	20.92	21.01	21.03	21.50
10	QPSK	1	49	20.96	20.96	20.96	21.50
10	QPSK	25	0	21.01	21.02	20.95	21.50
10	QPSK	25	12	20.94	21.03	21.08	21.50
10	QPSK	25	25	20.93	20.98	20.92	21.50
10	QPSK	50	0	20.98	20.93	21.01	21.50
10	16QAM	1	0	20.93	20.96	20.93	21.50
10	16QAM	1	25	20.92	20.98	20.98	21.50
10	16QAM	1	49	20.92	21.05	21.00	21.50
10	16QAM	25	0	20.98	20.99	20.93	21.50
10	16QAM	25	12	21.07	21.00	21.05	21.50
10	16QAM	25	25	20.92	21.09	21.06	21.50
10	16QAM	50	0	20.90	21.04	20.99	21.50
10	64QAM	1	0	21.00	21.02	21.11	21.50
10	64QAM	1	25	21.01	21.05	21.04	21.50
10	64QAM	1	49	20.99	21.09	21.07	21.50
10	64QAM	25	0	21.01	20.95	20.93	21.50
10	64QAM	25	12	20.98	21.11	20.94	21.50
10	64QAM	25	25	20.97	21.01	21.01	21.50
10	64QAM	50	0	20.93	21.03	21.05	21.50
10	256QAM	1	0	20.06	20.04	19.92	20.50
10	256QAM	1	25	19.86	20.13	20.06	20.50
10	256QAM	1	49	19.95	20.04	19.89	20.50
10	256QAM	25	0	19.97	20.10	20.04	20.50
10	256QAM	25	12	19.99	20.04	20.04	20.50
10	256QAM	25	25	20.03	19.95	19.99	20.50
10	256QAM	50	0	19.90	20.00	20.03	20.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	20.95	21.03	20.99	21.50
5	QPSK	1	12	20.95	21.00	21.07	21.50
5	QPSK	1	24	20.92	21.00	21.03	21.50
5	QPSK	12	0	20.96	21.09	20.99	21.50
5	QPSK	12	7	20.94	21.05	21.05	21.50
5	QPSK	12	13	20.99	21.02	20.98	21.50
5	QPSK	25	0	20.93	20.96	20.93	21.50
5	16QAM	1	0	20.97	21.04	20.92	21.50
5	16QAM	1	12	20.90	21.03	20.93	21.50
5	16QAM	1	24	20.95	21.08	21.06	21.50
5	16QAM	12	0	20.96	20.98	20.96	21.50
5	16QAM	12	7	21.01	20.99	21.05	21.50
5	16QAM	12	13	20.91	20.99	21.01	21.50
5	16QAM	25	0	21.01	21.06	21.04	21.50
5	64QAM	1	0	20.96	21.00	21.12	21.50
5	64QAM	1	12	21.00	21.05	21.08	21.50
5	64QAM	1	24	21.03	21.14	21.08	21.50
5	64QAM	12	0	20.93	20.91	20.90	21.50
5	64QAM	12	7	21.05	21.08	20.94	21.50
5	64QAM	12	13	20.98	21.05	20.95	21.50
5	64QAM	25	0	20.93	21.03	21.10	21.50

5	256QAM	1	0	20.03	20.13	19.96	20.50
5	256QAM	1	12	19.85	19.99	19.94	20.50
5	256QAM	1	24	19.99	20.03	20.00	20.50
5	256QAM	12	0	19.90	20.00	20.05	20.50
5	256QAM	12	7	19.94	20.10	19.97	20.50
5	256QAM	12	13	20.03	19.97	20.04	20.50
5	256QAM	25	0	19.93	20.06	19.94	20.50

【LTE Band 38_Ant5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	24.53	24.58	24.57	25.00
20	QPSK	1	49	24.34	24.52	24.43	25.00
20	QPSK	1	99	24.23	24.33	24.30	25.00
20	QPSK	50	0	23.90	24.07	23.99	24.50
20	QPSK	50	24	23.74	23.94	23.90	24.50
20	QPSK	50	50	23.80	23.98	23.87	24.50
20	QPSK	100	0	23.86	23.96	23.86	24.50
20	16QAM	1	0	24.00	24.14	24.09	24.50
20	16QAM	1	49	23.94	24.00	23.91	24.50
20	16QAM	1	99	23.76	23.84	23.79	24.50
20	16QAM	50	0	22.87	23.04	22.96	23.50
20	16QAM	50	24	22.81	22.93	22.81	23.50
20	16QAM	50	50	22.67	22.85	22.74	23.50
20	16QAM	100	0	22.73	22.86	22.77	23.50
20	64QAM	1	0	22.94	23.08	22.99	23.50
20	64QAM	1	49	22.83	22.93	22.86	23.50
20	64QAM	1	99	22.87	22.98	22.85	23.50
20	64QAM	50	0	21.98	22.04	21.97	22.50
20	64QAM	50	24	21.85	22.02	21.86	22.50
20	64QAM	50	50	21.87	22.01	21.99	22.50
20	64QAM	100	0	21.82	21.97	21.90	22.50
20	256QAM	1	0	19.88	20.05	19.90	20.50
20	256QAM	1	49	19.82	20.01	19.89	20.50
20	256QAM	1	99	19.84	19.98	19.88	20.50
20	256QAM	50	0	19.99	20.12	19.97	20.50
20	256QAM	50	24	19.95	20.01	19.86	20.50
20	256QAM	50	50	19.93	19.99	19.90	20.50
20	256QAM	100	0	19.91	20.04	19.99	20.50
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.44	24.55	24.50	25.00
15	QPSK	1	37	24.33	24.50	24.39	25.00
15	QPSK	1	74	24.11	24.23	24.23	25.00
15	QPSK	36	0	23.88	24.00	23.85	24.50
15	QPSK	36	20	23.60	23.84	23.83	24.50
15	QPSK	36	39	23.77	23.85	23.81	24.50
15	QPSK	75	0	23.76	23.84	23.78	24.50
15	16QAM	1	0	23.98	24.06	24.04	24.50
15	16QAM	1	37	23.82	23.94	23.81	24.50
15	16QAM	1	74	23.67	23.79	23.70	24.50
15	16QAM	36	0	22.78	22.99	22.90	23.50
15	16QAM	36	20	22.73	22.82	22.76	23.50
15	16QAM	36	39	22.64	22.71	22.62	23.50
15	16QAM	75	0	22.59	22.73	22.70	23.50
15	64QAM	1	0	22.90	23.06	22.87	23.50
15	64QAM	1	37	22.79	22.91	22.80	23.50
15	64QAM	1	74	22.80	22.86	22.72	23.50
15	64QAM	36	0	21.90	21.99	21.84	22.50
15	64QAM	36	20	21.71	21.99	21.79	22.50
15	64QAM	36	39	21.78	21.88	21.85	22.50
15	64QAM	75	0	21.73	21.90	21.85	22.50
15	256QAM	1	0	19.75	19.91	19.77	20.50
15	256QAM	1	37	19.70	19.90	19.84	20.50
15	256QAM	1	74	19.82	19.86	19.84	20.50
15	256QAM	36	0	19.85	20.04	19.87	20.50
15	256QAM	36	20	19.85	19.89	19.75	20.50
15	256QAM	36	39	19.84	19.86	19.89	20.50
15	256QAM	75	0	19.78	19.94	19.90	20.50
Channel				37800	38000	38200	Tune-up limit

Frequency (MHz)				2575	2595	2615	(dBm)
10	QPSK	1	0	24.40	24.50	24.47	25.00
10	QPSK	1	25	24.25	24.41	24.37	25.00
10	QPSK	1	49	24.15	24.26	24.22	25.00
10	QPSK	25	0	23.77	23.96	23.92	24.50
10	QPSK	25	12	23.65	23.88	23.80	24.50
10	QPSK	25	25	23.72	23.93	23.75	24.50
10	QPSK	50	0	23.82	23.82	23.79	24.50
10	16QAM	1	0	23.91	24.07	24.05	24.50
10	16QAM	1	25	23.81	23.90	23.84	24.50
10	16QAM	1	49	23.62	23.81	23.75	24.50
10	16QAM	25	0	22.85	23.02	22.81	23.50
10	16QAM	25	12	22.75	22.81	22.74	23.50
10	16QAM	25	25	22.66	22.82	22.70	23.50
10	16QAM	50	0	22.65	22.77	22.63	23.50
10	64QAM	1	0	22.90	23.04	22.96	23.50
10	64QAM	1	25	22.68	22.87	22.78	23.50
10	64QAM	1	49	22.83	22.85	22.81	23.50
10	64QAM	25	0	21.95	21.98	21.86	22.50
10	64QAM	25	12	21.71	21.91	21.71	22.50
10	64QAM	25	25	21.82	21.86	21.97	22.50
10	64QAM	50	0	21.67	21.89	21.85	22.50
10	256QAM	1	0	19.80	19.96	19.86	20.50
10	256QAM	1	25	19.67	19.93	19.81	20.50
10	256QAM	1	49	19.78	19.92	19.81	20.50
10	256QAM	25	0	19.84	20.10	19.95	20.50
10	256QAM	25	12	19.85	19.93	19.78	20.50
10	256QAM	25	25	19.85	19.98	19.78	20.50
10	256QAM	50	0	19.86	20.03	19.91	20.50
Channel				37775	38000	38225	Tune-up limit
Frequency (MHz)				2572.5	2595	2617.5	(dBm)
5	QPSK	1	0	24.40	24.51	24.42	25.00
5	QPSK	1	12	24.21	24.39	24.30	25.00
5	QPSK	1	24	24.21	24.18	24.26	25.00
5	QPSK	12	0	23.88	23.98	23.92	24.50
5	QPSK	12	7	23.59	23.90	23.78	24.50
5	QPSK	12	13	23.68	23.84	23.84	24.50
5	QPSK	25	0	23.71	23.92	23.78	24.50
5	16QAM	1	0	23.86	24.01	24.06	24.50
5	16QAM	1	12	23.89	23.97	23.87	24.50
5	16QAM	1	24	23.63	23.79	23.70	24.50
5	16QAM	12	0	22.85	23.02	22.91	23.50
5	16QAM	12	7	22.72	22.91	22.73	23.50
5	16QAM	12	13	22.54	22.83	22.68	23.50
5	16QAM	25	0	22.67	22.83	22.76	23.50
5	64QAM	1	0	22.89	22.98	22.94	23.50
5	64QAM	1	12	22.71	22.89	22.81	23.50
5	64QAM	1	24	22.79	22.85	22.73	23.50
5	64QAM	12	0	21.92	22.01	21.96	22.50
5	64QAM	12	7	21.83	21.95	21.81	22.50
5	64QAM	12	13	21.77	21.91	21.94	22.50
5	64QAM	25	0	21.72	21.86	21.86	22.50
5	256QAM	1	0	19.84	19.93	19.80	20.50
5	256QAM	1	12	19.78	19.92	19.85	20.50
5	256QAM	1	24	19.72	19.90	19.87	20.50
5	256QAM	12	0	19.95	20.06	19.95	20.50
5	256QAM	12	7	19.81	19.93	19.81	20.50
5	256QAM	12	13	19.89	19.98	19.78	20.50
5	256QAM	25	0	19.77	20.01	19.87	20.50

【LTE Band 38_Ant5_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				37850	38000	38150	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	19.43	19.48	19.41	20.00
20	QPSK	1	49	19.26	19.36	19.15	20.00
20	QPSK	1	99	19.31	19.42	19.31	20.00
20	QPSK	50	0	19.38	19.45	19.35	20.00
20	QPSK	50	24	19.30	19.39	19.21	20.00
20	QPSK	50	50	19.29	19.42	19.23	20.00
20	QPSK	100	0	19.35	19.43	19.22	20.00
20	16QAM	1	0	19.21	19.36	19.22	20.00
20	16QAM	1	49	19.27	19.41	19.20	20.00
20	16QAM	1	99	19.23	19.35	19.20	20.00
20	16QAM	50	0	19.27	19.39	19.30	20.00
20	16QAM	50	24	19.30	19.37	19.29	20.00
20	16QAM	50	50	19.35	19.47	19.35	20.00
20	16QAM	100	0	19.31	19.41	19.27	20.00
20	64QAM	1	0	19.17	19.36	19.21	20.00
20	64QAM	1	49	19.31	19.37	19.28	20.00
20	64QAM	1	99	19.24	19.37	19.25	20.00
20	64QAM	50	0	19.32	19.43	19.22	20.00
20	64QAM	50	24	19.27	19.41	19.21	20.00
20	64QAM	50	50	19.32	19.43	19.26	20.00
20	64QAM	100	0	19.18	19.35	19.24	20.00
20	256QAM	1	0	19.24	19.36	19.15	20.00
20	256QAM	1	49	19.28	19.41	19.32	20.00
20	256QAM	1	99	19.27	19.46	19.35	20.00
20	256QAM	50	0	19.28	19.43	19.27	20.00
20	256QAM	50	24	19.27	19.43	19.31	20.00
20	256QAM	50	50	19.26	19.35	19.25	20.00
20	256QAM	100	0	19.35	19.41	19.26	20.00
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	19.30	19.44	19.36	20.00
15	QPSK	1	37	19.16	19.23	19.02	20.00
15	QPSK	1	74	19.22	19.41	19.25	20.00
15	QPSK	36	0	19.30	19.43	19.26	20.00
15	QPSK	36	20	19.25	19.31	19.15	20.00
15	QPSK	36	39	19.24	19.33	19.15	20.00
15	QPSK	75	0	19.24	19.37	19.07	20.00
15	16QAM	1	0	19.12	19.24	19.12	20.00
15	16QAM	1	37	19.23	19.34	19.16	20.00
15	16QAM	1	74	19.17	19.32	19.08	20.00
15	16QAM	36	0	19.19	19.32	19.27	20.00
15	16QAM	36	20	19.21	19.31	19.25	20.00
15	16QAM	36	39	19.26	19.39	19.28	20.00
15	16QAM	75	0	19.20	19.39	19.23	20.00
15	64QAM	1	0	19.12	19.24	19.18	20.00
15	64QAM	1	37	19.17	19.33	19.20	20.00
15	64QAM	1	74	19.17	19.30	19.20	20.00
15	64QAM	36	0	19.26	19.32	19.08	20.00
15	64QAM	36	20	19.25	19.39	19.15	20.00
15	64QAM	36	39	19.24	19.34	19.22	20.00
15	64QAM	75	0	19.09	19.24	19.18	20.00
15	256QAM	1	0	19.19	19.33	19.12	20.00
15	256QAM	1	37	19.15	19.40	19.18	20.00
15	256QAM	1	74	19.26	19.41	19.33	20.00
15	256QAM	36	0	19.27	19.30	19.23	20.00
15	256QAM	36	20	19.19	19.36	19.22	20.00
15	256QAM	36	39	19.17	19.23	19.11	20.00
15	256QAM	75	0	19.32	19.28	19.12	20.00
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	19.39	19.44	19.36	20.00
10	QPSK	1	25	19.18	19.23	19.02	20.00
10	QPSK	1	49	19.22	19.36	19.23	20.00
10	QPSK	25	0	19.21	19.31	19.26	20.00
10	QPSK	25	12	19.19	19.26	19.14	20.00
10	QPSK	25	25	19.24	19.28	19.11	20.00
10	QPSK	50	0	19.25	19.42	19.09	20.00

10	16QAM	1	0	19.10	19.31	19.10	20.00
10	16QAM	1	25	19.24	19.33	19.16	20.00
10	16QAM	1	49	19.13	19.25	19.14	20.00
10	16QAM	25	0	19.12	19.32	19.20	20.00
10	16QAM	25	12	19.20	19.31	19.27	20.00
10	16QAM	25	25	19.27	19.40	19.23	20.00
10	16QAM	50	0	19.26	19.39	19.20	20.00
10	64QAM	1	0	19.15	19.32	19.15	20.00
10	64QAM	1	25	19.16	19.35	19.22	20.00
10	64QAM	1	49	19.18	19.27	19.21	20.00
10	64QAM	25	0	19.23	19.31	19.15	20.00
10	64QAM	25	12	19.15	19.36	19.11	20.00
10	64QAM	25	25	19.28	19.41	19.23	20.00
10	64QAM	50	0	19.06	19.31	19.20	20.00
10	256QAM	1	0	19.17	19.34	19.05	20.00
10	256QAM	1	25	19.20	19.27	19.17	20.00
10	256QAM	1	49	19.20	19.36	19.25	20.00
10	256QAM	25	0	19.14	19.33	19.14	20.00
10	256QAM	25	12	19.21	19.37	19.20	20.00
10	256QAM	25	25	19.23	19.25	19.24	20.00
10	256QAM	50	0	19.22	19.28	19.20	20.00
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	19.35	19.42	19.30	20.00
5	QPSK	1	12	19.20	19.29	19.05	20.00
5	QPSK	1	24	19.26	19.41	19.18	20.00
5	QPSK	12	0	19.24	19.30	19.31	20.00
5	QPSK	12	7	19.17	19.28	19.07	20.00
5	QPSK	12	13	19.15	19.36	19.16	20.00
5	QPSK	25	0	19.20	19.30	19.12	20.00
5	16QAM	1	0	19.13	19.25	19.19	20.00
5	16QAM	1	12	19.25	19.27	19.11	20.00
5	16QAM	1	24	19.19	19.28	19.15	20.00
5	16QAM	12	0	19.16	19.28	19.16	20.00
5	16QAM	12	7	19.24	19.34	19.17	20.00
5	16QAM	12	13	19.25	19.40	19.25	20.00
5	16QAM	25	0	19.30	19.31	19.18	20.00
5	64QAM	1	0	19.10	19.27	19.17	20.00
5	64QAM	1	12	19.25	19.32	19.16	20.00
5	64QAM	1	24	19.12	19.26	19.17	20.00
5	64QAM	12	0	19.27	19.35	19.07	20.00
5	64QAM	12	7	19.22	19.28	19.12	20.00
5	64QAM	12	13	19.25	19.38	19.14	20.00
5	64QAM	25	0	19.15	19.20	19.13	20.00
5	256QAM	1	0	19.18	19.28	19.04	20.00
5	256QAM	1	12	19.16	19.27	19.30	20.00
5	256QAM	1	24	19.21	19.43	19.21	20.00
5	256QAM	12	0	19.19	19.40	19.13	20.00
5	256QAM	12	7	19.25	19.29	19.28	20.00
5	256QAM	12	13	19.22	19.31	19.18	20.00
5	256QAM	25	0	19.30	19.31	19.12	20.00

【LTE Band 41_Ant1_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.74	24.84	24.88	24.73	24.84	25.50
20	QPSK	1	49	24.54	24.60	24.78	24.59	24.62	25.50
20	QPSK	1	99	24.47	24.66	24.74	24.49	24.62	25.50
20	QPSK	50	0	23.63	23.67	23.79	23.59	23.63	24.50
20	QPSK	50	24	23.46	23.57	23.66	23.46	23.55	24.50
20	QPSK	50	50	23.51	23.56	23.67	23.39	23.59	24.50
20	QPSK	100	0	23.55	23.60	23.74	23.49	23.69	24.50
20	16QAM	1	0	23.56	23.67	23.76	23.54	23.58	24.50
20	16QAM	1	49	23.52	23.56	23.68	23.45	23.57	24.50
20	16QAM	1	99	23.44	23.56	23.66	23.40	23.54	24.50
20	16QAM	50	0	22.64	22.64	22.79	22.60	22.61	23.50
20	16QAM	50	24	22.58	22.59	22.75	22.47	22.70	23.50
20	16QAM	50	50	22.40	22.50	22.64	22.38	22.52	23.50
20	16QAM	100	0	22.58	22.64	22.75	22.58	22.67	23.50
20	64QAM	1	0	22.30	22.38	22.50	22.31	22.43	23.50

20	64QAM	1	49	22.11	22.31	22.38	22.10	22.29	23.50
20	64QAM	1	99	22.17	22.35	22.44	22.28	22.30	23.50
20	64QAM	50	0	21.57	21.74	21.83	21.56	21.78	22.50
20	64QAM	50	24	21.57	21.60	21.71	21.54	21.57	22.50
20	64QAM	50	50	21.55	21.61	21.77	21.55	21.65	22.50
20	64QAM	100	0	21.51	21.59	21.73	21.50	21.61	22.50
20	256QAM	1	0	19.46	19.54	19.71	19.57	19.54	20.50
20	256QAM	1	49	19.46	19.59	19.65	19.39	19.48	20.50
20	256QAM	1	99	19.42	19.44	19.62	19.36	19.54	20.50
20	256QAM	50	0	19.70	19.67	19.85	19.65	19.78	20.50
20	256QAM	50	24	19.61	19.62	19.77	19.62	19.73	20.50
20	256QAM	50	50	19.48	19.55	19.71	19.48	19.55	20.50
20	256QAM	100	0	19.57	19.64	19.72	19.51	19.57	20.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.72	24.72	24.74	24.68	24.73	25.50
15	QPSK	1	37	24.43	24.53	24.64	24.45	24.58	25.50
15	QPSK	1	74	24.39	24.53	24.72	24.39	24.59	25.50
15	QPSK	36	0	23.58	23.54	23.68	23.50	23.57	24.50
15	QPSK	36	20	23.38	23.43	23.58	23.44	23.52	24.50
15	QPSK	36	39	23.45	23.41	23.53	23.35	23.48	24.50
15	QPSK	75	0	23.45	23.56	23.66	23.43	23.55	24.50
15	16QAM	1	0	23.45	23.63	23.72	23.53	23.53	24.50
15	16QAM	1	37	23.45	23.50	23.59	23.35	23.53	24.50
15	16QAM	1	74	23.39	23.50	23.56	23.27	23.44	24.50
15	16QAM	36	0	22.62	22.51	22.74	22.49	22.48	23.50
15	16QAM	36	20	22.44	22.52	22.68	22.33	22.55	23.50
15	16QAM	36	39	22.32	22.35	22.56	22.27	22.45	23.50
15	16QAM	75	0	22.44	22.52	22.72	22.44	22.64	23.50
15	64QAM	1	0	22.28	22.27	22.47	22.20	22.31	23.50
15	64QAM	1	37	22.08	22.19	22.29	22.09	22.20	23.50
15	64QAM	1	74	22.11	22.29	22.40	22.23	22.27	23.50
15	64QAM	36	0	21.44	21.67	21.80	21.52	21.74	22.50
15	64QAM	36	20	21.53	21.46	21.62	21.40	21.47	22.50
15	64QAM	36	39	21.51	21.52	21.63	21.52	21.58	22.50
15	64QAM	75	0	21.42	21.57	21.58	21.37	21.53	22.50
15	256QAM	1	0	19.43	19.40	19.60	19.48	19.41	20.50
15	256QAM	1	37	19.42	19.48	19.52	19.38	19.43	20.50
15	256QAM	1	74	19.31	19.41	19.56	19.27	19.48	20.50
15	256QAM	36	0	19.56	19.53	19.79	19.59	19.70	20.50
15	256QAM	36	20	19.55	19.53	19.70	19.48	19.65	20.50
15	256QAM	36	39	19.38	19.48	19.56	19.47	19.45	20.50
15	256QAM	75	0	19.46	19.51	19.68	19.47	19.48	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.64	24.72	24.76	24.67	24.73	25.50
10	QPSK	1	25	24.52	24.54	24.67	24.46	24.47	25.50
10	QPSK	1	49	24.43	24.57	24.71	24.42	24.59	25.50
10	QPSK	25	0	23.56	23.65	23.65	23.56	23.57	24.50
10	QPSK	25	12	23.39	23.54	23.59	23.31	23.41	24.50
10	QPSK	25	25	23.38	23.52	23.62	23.25	23.46	24.50
10	QPSK	50	0	23.43	23.52	23.73	23.46	23.60	24.50
10	16QAM	1	0	23.48	23.53	23.71	23.43	23.57	24.50
10	16QAM	1	25	23.38	23.47	23.60	23.30	23.46	24.50
10	16QAM	1	49	23.37	23.46	23.57	23.33	23.49	24.50
10	16QAM	25	0	22.50	22.54	22.70	22.46	22.46	23.50
10	16QAM	25	12	22.53	22.52	22.64	22.35	22.65	23.50
10	16QAM	25	25	22.30	22.36	22.60	22.36	22.41	23.50
10	16QAM	50	0	22.56	22.55	22.72	22.53	22.52	23.50
10	64QAM	1	0	22.27	22.37	22.48	22.21	22.40	23.50
10	64QAM	1	25	21.99	22.21	22.28	22.04	22.14	23.50
10	64QAM	1	49	22.04	22.32	22.37	22.15	22.16	23.50
10	64QAM	25	0	21.56	21.66	21.71	21.50	21.75	22.50
10	64QAM	25	12	21.47	21.57	21.60	21.48	21.54	22.50
10	64QAM	25	25	21.47	21.49	21.64	21.48	21.52	22.50
10	64QAM	50	0	21.50	21.58	21.63	21.35	21.49	22.50
10	256QAM	1	0	19.45	19.52	19.56	19.48	19.39	20.50
10	256QAM	1	25	19.39	19.51	19.50	19.29	19.38	20.50
10	256QAM	1	49	19.30	19.37	19.48	19.24	19.45	20.50
10	256QAM	25	0	19.55	19.64	19.77	19.56	19.72	20.50
10	256QAM	25	12	19.60	19.57	19.71	19.50	19.70	20.50
10	256QAM	25	25	19.38	19.52	19.60	19.42	19.42	20.50
10	256QAM	50	0	19.46	19.55	19.68	19.40	19.52	20.50

Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.60	24.83	24.79	24.70	24.73	25.50
5	QPSK	1	12	24.41	24.55	24.69	24.54	24.60	25.50
5	QPSK	1	24	24.34	24.60	24.64	24.43	24.48	25.50
5	QPSK	12	0	23.59	23.55	23.70	23.50	23.53	24.50
5	QPSK	12	7	23.32	23.50	23.64	23.42	23.52	24.50
5	QPSK	12	13	23.43	23.41	23.63	23.28	23.50	24.50
5	QPSK	25	0	23.52	23.56	23.66	23.46	23.60	24.50
5	16QAM	1	0	23.43	23.62	23.72	23.47	23.46	24.50
5	16QAM	1	12	23.41	23.47	23.64	23.37	23.50	24.50
5	16QAM	1	24	23.42	23.46	23.64	23.39	23.43	24.50
5	16QAM	12	0	22.61	22.51	22.71	22.51	22.50	23.50
5	16QAM	12	7	22.56	22.56	22.70	22.45	22.60	23.50
5	16QAM	12	13	22.35	22.46	22.58	22.33	22.46	23.50
5	16QAM	25	0	22.45	22.59	22.65	22.48	22.55	23.50
5	64QAM	1	0	22.18	22.25	22.40	22.26	22.36	23.50
5	64QAM	1	12	22.06	22.30	22.32	22.04	22.20	23.50
5	64QAM	1	24	22.09	22.25	22.35	22.13	22.20	23.50
5	64QAM	12	0	21.51	21.66	21.75	21.53	21.69	22.50
5	64QAM	12	7	21.53	21.57	21.56	21.41	21.45	22.50
5	64QAM	12	13	21.48	21.55	21.66	21.44	21.58	22.50
5	64QAM	25	0	21.42	21.52	21.66	21.46	21.48	22.50
5	256QAM	1	0	19.33	19.45	19.63	19.46	19.41	20.50
5	256QAM	1	12	19.34	19.58	19.57	19.38	19.44	20.50
5	256QAM	1	24	19.34	19.38	19.58	19.32	19.48	20.50
5	256QAM	12	0	19.66	19.62	19.82	19.52	19.72	20.50
5	256QAM	12	7	19.46	19.47	19.74	19.51	19.70	20.50
5	256QAM	12	13	19.39	19.43	19.67	19.43	19.49	20.50
5	256QAM	25	0	19.56	19.60	19.65	19.41	19.46	20.50

【LTE Band 41_Ant1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.24	22.34	22.38	22.23	22.34	23.00
20	QPSK	1	49	22.01	22.11	22.28	21.98	22.16	23.00
20	QPSK	1	99	22.04	22.12	22.24	22.00	22.08	23.00
20	QPSK	50	0	22.02	22.14	22.29	22.03	22.21	23.00
20	QPSK	50	24	21.91	21.99	22.16	21.92	22.06	23.00
20	QPSK	50	50	21.95	22.00	22.17	21.94	21.99	23.00
20	QPSK	100	0	22.03	22.05	22.24	21.98	22.15	23.00
20	16QAM	1	0	21.98	22.16	22.26	22.03	22.11	23.00
20	16QAM	1	49	21.94	22.12	22.18	21.96	22.08	23.00
20	16QAM	1	99	21.97	21.97	22.16	21.86	22.01	23.00
20	16QAM	50	0	22.00	22.20	22.29	22.12	22.13	23.00
20	16QAM	50	24	22.06	22.09	22.25	21.97	22.17	23.00
20	16QAM	50	50	21.95	22.07	22.14	21.89	22.09	23.00
20	16QAM	100	0	22.04	22.10	22.25	21.99	22.19	23.00
20	64QAM	1	0	21.72	21.81	22.00	21.79	21.83	23.00
20	64QAM	1	49	21.66	21.74	21.88	21.67	21.76	23.00
20	64QAM	1	99	21.75	21.87	21.94	21.68	21.80	23.00
20	64QAM	50	0	21.65	21.76	21.83	21.58	21.69	22.50
20	64QAM	50	24	21.48	21.59	21.71	21.44	21.63	22.50
20	64QAM	50	50	21.61	21.62	21.77	21.49	21.66	22.50
20	64QAM	100	0	21.53	21.59	21.73	21.52	21.66	22.50
20	256QAM	1	0	19.56	19.54	19.71	19.45	19.58	20.50
20	256QAM	1	49	19.44	19.47	19.65	19.49	19.51	20.50
20	256QAM	1	99	19.43	19.52	19.62	19.41	19.44	20.50
20	256QAM	50	0	19.69	19.75	19.85	19.69	19.80	20.50
20	256QAM	50	24	19.59	19.65	19.77	19.54	19.63	20.50
20	256QAM	50	50	19.56	19.59	19.71	19.51	19.55	20.50
20	256QAM	100	0	19.56	19.65	19.72	19.50	19.58	20.50
Channel				39725	40173	40620	41068	41515	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	Tune-up limit (dBm)
15	QPSK	1	0	22.15	22.30	22.30	22.10	22.30	23.00
15	QPSK	1	37	21.99	22.00	22.16	21.83	22.13	23.00
15	QPSK	1	74	21.96	22.08	22.19	21.99	22.01	23.00
15	QPSK	36	0	21.91	22.11	22.26	21.88	22.20	23.00

15	QPSK	36	20	21.88	21.88	22.06	21.88	21.96	23.00
15	QPSK	36	39	21.83	21.93	22.04	21.92	21.87	23.00
15	QPSK	75	0	21.98	22.03	22.22	21.90	22.09	23.00
15	16QAM	1	0	21.85	22.13	22.24	21.92	22.00	23.00
15	16QAM	1	37	21.89	21.99	22.14	21.94	22.05	23.00
15	16QAM	1	74	21.92	21.83	22.13	21.80	21.89	23.00
15	16QAM	36	0	21.98	22.14	22.14	22.10	22.08	23.00
15	16QAM	36	20	22.00	22.00	22.16	21.89	22.09	23.00
15	16QAM	36	39	21.83	21.98	22.04	21.78	22.06	23.00
15	16QAM	75	0	21.97	21.97	22.21	21.89	22.17	23.00
15	64QAM	1	0	21.65	21.79	21.87	21.74	21.72	23.00
15	64QAM	1	37	21.57	21.71	21.87	21.66	21.65	23.00
15	64QAM	1	74	21.62	21.81	21.84	21.55	21.74	23.00
15	64QAM	36	0	21.63	21.72	21.81	21.46	21.63	22.50
15	64QAM	36	20	21.35	21.52	21.57	21.40	21.61	22.50
15	64QAM	36	39	21.56	21.48	21.71	21.42	21.56	22.50
15	64QAM	75	0	21.43	21.46	21.59	21.40	21.60	22.50
15	256QAM	1	0	19.48	19.39	19.65	19.32	19.47	20.50
15	256QAM	1	37	19.40	19.39	19.61	19.34	19.49	20.50
15	256QAM	1	74	19.35	19.37	19.47	19.31	19.37	20.50
15	256QAM	36	0	19.63	19.61	19.71	19.56	19.74	20.50
15	256QAM	36	20	19.54	19.56	19.72	19.42	19.58	20.50
15	256QAM	36	39	19.43	19.49	19.68	19.38	19.53	20.50
15	256QAM	75	0	19.51	19.53	19.60	19.46	19.48	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.13	22.30	22.25	22.13	22.20	23.00
10	QPSK	1	25	21.90	22.04	22.14	21.91	22.14	23.00
10	QPSK	1	49	21.95	22.03	22.23	21.91	21.97	23.00
10	QPSK	25	0	21.91	22.00	22.26	22.00	22.08	23.00
10	QPSK	25	12	21.87	21.87	22.10	21.90	22.03	23.00
10	QPSK	25	25	21.84	21.88	22.03	21.81	21.93	23.00
10	QPSK	50	0	21.99	21.99	22.17	21.84	22.09	23.00
10	16QAM	1	0	21.93	22.08	22.25	21.90	22.09	23.00
10	16QAM	1	25	21.80	21.99	22.16	21.92	22.05	23.00
10	16QAM	1	49	21.96	21.93	22.02	21.78	21.92	23.00
10	16QAM	25	0	21.95	22.06	22.17	22.04	22.09	23.00
10	16QAM	25	12	22.04	22.05	22.22	21.89	22.07	23.00
10	16QAM	25	25	21.80	21.93	22.04	21.83	22.02	23.00
10	16QAM	50	0	21.98	21.96	22.17	21.85	22.05	23.00
10	64QAM	1	0	21.60	21.77	21.95	21.78	21.77	23.00
10	64QAM	1	25	21.56	21.70	21.74	21.63	21.72	23.00
10	64QAM	1	49	21.63	21.85	21.79	21.58	21.74	23.00
10	64QAM	25	0	21.58	21.71	21.73	21.43	21.59	22.50
10	64QAM	25	12	21.34	21.49	21.58	21.41	21.58	22.50
10	64QAM	25	25	21.50	21.49	21.69	21.37	21.55	22.50
10	64QAM	50	0	21.48	21.58	21.69	21.39	21.63	22.50
10	256QAM	1	0	19.44	19.44	19.63	19.34	19.51	20.50
10	256QAM	1	25	19.39	19.34	19.52	19.35	19.48	20.50
10	256QAM	1	49	19.35	19.51	19.56	19.29	19.34	20.50
10	256QAM	25	0	19.62	19.73	19.78	19.54	19.69	20.50
10	256QAM	25	12	19.52	19.52	19.67	19.51	19.50	20.50
10	256QAM	25	25	19.55	19.53	19.67	19.44	19.49	20.50
10	256QAM	50	0	19.43	19.59	19.57	19.45	19.44	20.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.20	22.21	22.34	22.20	22.21	23.00
5	QPSK	1	12	21.91	22.00	22.19	21.95	22.04	23.00
5	QPSK	1	24	22.01	22.00	22.21	21.93	22.03	23.00
5	QPSK	12	0	21.95	22.07	22.19	21.92	22.09	23.00
5	QPSK	12	7	21.81	21.95	22.01	21.88	21.92	23.00
5	QPSK	12	13	21.94	21.85	22.07	21.80	21.85	23.00
5	QPSK	25	0	21.96	21.95	22.09	21.88	22.13	23.00
5	16QAM	1	0	21.95	22.09	22.11	21.96	22.01	23.00
5	16QAM	1	12	21.90	22.05	22.06	21.82	22.02	23.00
5	16QAM	1	24	21.88	21.91	22.11	21.73	21.97	23.00
5	16QAM	12	0	21.94	22.05	22.17	21.99	22.02	23.00
5	16QAM	12	7	22.03	22.01	22.15	21.84	22.04	23.00
5	16QAM	12	13	21.83	22.04	22.12	21.86	22.02	23.00
5	16QAM	25	0	21.99	22.08	22.22	21.97	22.08	23.00
5	64QAM	1	0	21.63	21.72	21.86	21.74	21.69	23.00
5	64QAM	1	12	21.62	21.69	21.79	21.61	21.72	23.00
5	64QAM	1	24	21.72	21.84	21.88	21.61	21.77	23.00

5	64QAM	12	0	21.61	21.65	21.74	21.52	21.64	22.50
5	64QAM	12	7	21.34	21.45	21.62	21.41	21.49	22.50
5	64QAM	12	13	21.49	21.51	21.63	21.37	21.55	22.50
5	64QAM	25	0	21.49	21.55	21.68	21.42	21.57	22.50
5	256QAM	1	0	19.54	19.48	19.65	19.37	19.52	20.50
5	256QAM	1	12	19.30	19.41	19.55	19.41	19.46	20.50
5	256QAM	1	24	19.40	19.48	19.61	19.30	19.41	20.50
5	256QAM	12	0	19.67	19.62	19.82	19.61	19.72	20.50
5	256QAM	12	7	19.53	19.54	19.76	19.51	19.51	20.50
5	256QAM	12	13	19.44	19.51	19.59	19.39	19.49	20.50
5	256QAM	25	0	19.50	19.55	19.61	19.41	19.53	20.50

【LTE Band 41_Ant1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.74	24.84	24.88	24.73	24.84	25.50
20	QPSK	1	49	24.54	24.60	24.78	24.59	24.62	25.50
20	QPSK	1	99	24.47	24.66	24.74	24.49	24.62	25.50
20	QPSK	50	0	23.63	23.67	23.79	23.59	23.63	24.50
20	QPSK	50	24	23.46	23.57	23.66	23.46	23.55	24.50
20	QPSK	50	50	23.51	23.56	23.67	23.39	23.59	24.50
20	QPSK	100	0	23.55	23.60	23.74	23.49	23.69	24.50
20	16QAM	1	0	23.56	23.67	23.76	23.54	23.58	24.50
20	16QAM	1	49	23.52	23.56	23.68	23.45	23.57	24.50
20	16QAM	1	99	23.44	23.56	23.66	23.40	23.54	24.50
20	16QAM	50	0	22.64	22.64	22.79	22.60	22.61	23.50
20	16QAM	50	24	22.58	22.59	22.75	22.47	22.70	23.50
20	16QAM	50	50	22.40	22.50	22.64	22.38	22.52	23.50
20	16QAM	100	0	22.58	22.64	22.75	22.58	22.67	23.50
20	64QAM	1	0	22.30	22.38	22.50	22.31	22.43	23.50
20	64QAM	1	49	22.11	22.31	22.38	22.10	22.29	23.50
20	64QAM	1	99	22.17	22.35	22.44	22.28	22.30	23.50
20	64QAM	50	0	21.57	21.74	21.83	21.56	21.78	22.50
20	64QAM	50	24	21.57	21.60	21.71	21.54	21.57	22.50
20	64QAM	50	50	21.55	21.61	21.77	21.55	21.65	22.50
20	64QAM	100	0	21.51	21.59	21.73	21.50	21.61	22.50
20	256QAM	1	0	19.46	19.54	19.71	19.57	19.54	20.50
20	256QAM	1	49	19.46	19.59	19.65	19.39	19.48	20.50
20	256QAM	1	99	19.42	19.44	19.62	19.36	19.54	20.50
20	256QAM	50	0	19.70	19.67	19.85	19.65	19.78	20.50
20	256QAM	50	24	19.61	19.62	19.77	19.62	19.73	20.50
20	256QAM	50	50	19.48	19.55	19.71	19.48	19.55	20.50
20	256QAM	100	0	19.57	19.64	19.72	19.51	19.57	20.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.72	24.72	24.74	24.68	24.73	25.50
15	QPSK	1	37	24.43	24.53	24.64	24.45	24.58	25.50
15	QPSK	1	74	24.39	24.53	24.72	24.39	24.59	25.50
15	QPSK	36	0	23.58	23.54	23.68	23.50	23.57	24.50
15	QPSK	36	20	23.38	23.43	23.58	23.44	23.52	24.50
15	QPSK	36	39	23.45	23.41	23.53	23.35	23.48	24.50
15	QPSK	75	0	23.45	23.56	23.66	23.43	23.55	24.50
15	16QAM	1	0	23.45	23.63	23.72	23.53	23.53	24.50
15	16QAM	1	37	23.45	23.50	23.59	23.35	23.53	24.50
15	16QAM	1	74	23.39	23.50	23.56	23.27	23.44	24.50
15	16QAM	36	0	22.62	22.51	22.74	22.49	22.48	23.50
15	16QAM	36	20	22.44	22.52	22.68	22.33	22.55	23.50
15	16QAM	36	39	22.32	22.35	22.56	22.27	22.45	23.50
15	16QAM	75	0	22.44	22.52	22.72	22.44	22.64	23.50
15	64QAM	1	0	22.28	22.27	22.47	22.20	22.31	23.50
15	64QAM	1	37	22.08	22.19	22.29	22.09	22.20	23.50
15	64QAM	1	74	22.11	22.29	22.40	22.23	22.27	23.50
15	64QAM	36	0	21.44	21.67	21.80	21.52	21.74	22.50
15	64QAM	36	20	21.53	21.46	21.62	21.40	21.47	22.50
15	64QAM	36	39	21.51	21.52	21.63	21.52	21.58	22.50
15	64QAM	75	0	21.42	21.57	21.58	21.37	21.53	22.50
15	256QAM	1	0	19.43	19.40	19.60	19.48	19.41	20.50
15	256QAM	1	37	19.42	19.48	19.52	19.38	19.43	20.50
15	256QAM	1	74	19.31	19.41	19.56	19.27	19.48	20.50

15	256QAM	36	0	19.56	19.53	19.79	19.59	19.70	20.50
15	256QAM	36	20	19.55	19.53	19.70	19.48	19.65	20.50
15	256QAM	36	39	19.38	19.48	19.56	19.47	19.45	20.50
15	256QAM	75	0	19.46	19.51	19.68	19.47	19.48	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.64	24.72	24.76	24.67	24.73	25.50
10	QPSK	1	25	24.52	24.54	24.67	24.46	24.47	25.50
10	QPSK	1	49	24.43	24.57	24.71	24.42	24.59	25.50
10	QPSK	25	0	23.56	23.65	23.65	23.56	23.57	24.50
10	QPSK	25	12	23.39	23.54	23.59	23.31	23.41	24.50
10	QPSK	25	25	23.38	23.52	23.62	23.25	23.46	24.50
10	QPSK	50	0	23.43	23.52	23.73	23.46	23.60	24.50
10	16QAM	1	0	23.48	23.53	23.71	23.43	23.57	24.50
10	16QAM	1	25	23.38	23.47	23.60	23.30	23.46	24.50
10	16QAM	1	49	23.37	23.46	23.57	23.33	23.49	24.50
10	16QAM	25	0	22.50	22.54	22.70	22.46	22.46	23.50
10	16QAM	25	12	22.53	22.52	22.64	22.35	22.65	23.50
10	16QAM	25	25	22.30	22.36	22.60	22.36	22.41	23.50
10	16QAM	50	0	22.56	22.55	22.72	22.53	22.52	23.50
10	64QAM	1	0	22.27	22.37	22.48	22.21	22.40	23.50
10	64QAM	1	25	21.99	22.21	22.28	22.04	22.14	23.50
10	64QAM	1	49	22.04	22.32	22.37	22.15	22.16	23.50
10	64QAM	25	0	21.56	21.66	21.71	21.50	21.75	22.50
10	64QAM	25	12	21.47	21.57	21.60	21.48	21.54	22.50
10	64QAM	25	25	21.47	21.49	21.64	21.48	21.52	22.50
10	64QAM	50	0	21.50	21.58	21.63	21.35	21.49	22.50
10	256QAM	1	0	19.45	19.52	19.56	19.48	19.39	20.50
10	256QAM	1	25	19.39	19.51	19.50	19.29	19.38	20.50
10	256QAM	1	49	19.30	19.37	19.48	19.24	19.45	20.50
10	256QAM	25	0	19.55	19.64	19.77	19.56	19.72	20.50
10	256QAM	25	12	19.60	19.57	19.71	19.50	19.70	20.50
10	256QAM	25	25	19.38	19.52	19.60	19.42	19.42	20.50
10	256QAM	50	0	19.46	19.55	19.68	19.40	19.52	20.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.60	24.83	24.79	24.70	24.73	25.50
5	QPSK	1	12	24.41	24.55	24.69	24.54	24.60	25.50
5	QPSK	1	24	24.34	24.60	24.64	24.43	24.48	25.50
5	QPSK	12	0	23.59	23.55	23.70	23.50	23.53	24.50
5	QPSK	12	7	23.32	23.50	23.64	23.42	23.52	24.50
5	QPSK	12	13	23.43	23.41	23.63	23.28	23.50	24.50
5	QPSK	25	0	23.52	23.56	23.66	23.46	23.60	24.50
5	16QAM	1	0	23.43	23.62	23.72	23.47	23.46	24.50
5	16QAM	1	12	23.41	23.47	23.64	23.37	23.50	24.50
5	16QAM	1	24	23.42	23.46	23.64	23.39	23.43	24.50
5	16QAM	12	0	22.61	22.51	22.71	22.51	22.50	23.50
5	16QAM	12	7	22.56	22.56	22.70	22.45	22.60	23.50
5	16QAM	12	13	22.35	22.46	22.58	22.33	22.46	23.50
5	16QAM	25	0	22.45	22.59	22.65	22.48	22.55	23.50
5	64QAM	1	0	22.18	22.25	22.40	22.26	22.36	23.50
5	64QAM	1	12	22.06	22.30	22.32	22.04	22.20	23.50
5	64QAM	1	24	22.09	22.25	22.35	22.13	22.20	23.50
5	64QAM	12	0	21.51	21.66	21.75	21.53	21.69	22.50
5	64QAM	12	7	21.53	21.57	21.56	21.41	21.45	22.50
5	64QAM	12	13	21.48	21.55	21.66	21.44	21.58	22.50
5	64QAM	25	0	21.42	21.52	21.66	21.46	21.48	22.50
5	256QAM	1	0	19.33	19.45	19.63	19.46	19.41	20.50
5	256QAM	1	12	19.34	19.58	19.57	19.38	19.44	20.50
5	256QAM	1	24	19.34	19.38	19.58	19.32	19.48	20.50
5	256QAM	12	0	19.66	19.62	19.82	19.52	19.72	20.50
5	256QAM	12	7	19.46	19.47	19.74	19.51	19.70	20.50
5	256QAM	12	13	19.39	19.43	19.67	19.43	19.49	20.50
5	256QAM	25	0	19.56	19.60	19.65	19.41	19.46	20.50

【LTE Band 41_Ant1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	23.00
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.24	22.34	22.38	22.23	22.34	23.00
20	QPSK	1	49	22.01	22.11	22.28	21.98	22.16	23.00
20	QPSK	1	99	22.04	22.12	22.24	22.00	22.08	23.00
20	QPSK	50	0	22.02	22.14	22.29	22.03	22.21	23.00
20	QPSK	50	24	21.91	21.99	22.16	21.92	22.06	23.00
20	QPSK	50	50	21.95	22.00	22.17	21.94	21.99	23.00
20	QPSK	100	0	22.03	22.05	22.24	21.98	22.15	23.00
20	16QAM	1	0	21.98	22.16	22.26	22.03	22.11	23.00
20	16QAM	1	49	21.94	22.12	22.18	21.96	22.08	23.00
20	16QAM	1	99	21.97	21.97	22.16	21.86	22.01	23.00
20	16QAM	50	0	22.00	22.20	22.29	22.12	22.13	23.00
20	16QAM	50	24	22.06	22.09	22.25	21.97	22.17	23.00
20	16QAM	50	50	21.95	22.07	22.14	21.89	22.09	23.00
20	16QAM	100	0	22.04	22.10	22.25	21.99	22.19	23.00
20	64QAM	1	0	21.72	21.81	22.00	21.79	21.83	23.00
20	64QAM	1	49	21.66	21.74	21.88	21.67	21.76	23.00
20	64QAM	1	99	21.75	21.87	21.94	21.68	21.80	23.00
20	64QAM	50	0	21.65	21.76	21.83	21.58	21.69	22.50
20	64QAM	50	24	21.48	21.59	21.71	21.44	21.63	22.50
20	64QAM	50	50	21.61	21.62	21.77	21.49	21.66	22.50
20	64QAM	100	0	21.53	21.59	21.73	21.52	21.66	22.50
20	256QAM	1	0	19.56	19.54	19.71	19.45	19.58	20.50
20	256QAM	1	49	19.44	19.47	19.65	19.49	19.51	20.50
20	256QAM	1	99	19.43	19.52	19.62	19.41	19.44	20.50
20	256QAM	50	0	19.69	19.75	19.85	19.69	19.80	20.50
20	256QAM	50	24	19.59	19.65	19.77	19.54	19.63	20.50
20	256QAM	50	50	19.56	19.59	19.71	19.51	19.55	20.50
20	256QAM	100	0	19.56	19.65	19.72	19.50	19.58	20.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.16	22.31	22.34	22.09	22.26	23.00
15	QPSK	1	37	21.93	22.01	22.20	21.94	22.11	23.00
15	QPSK	1	74	21.93	21.97	22.13	21.89	21.96	23.00
15	QPSK	36	0	21.88	22.03	22.21	21.97	22.17	23.00
15	QPSK	36	20	21.83	21.93	22.01	21.85	22.04	23.00
15	QPSK	36	39	21.87	21.87	22.10	21.86	21.84	23.00
15	QPSK	75	0	21.91	21.96	22.16	21.93	22.09	23.00
15	16QAM	1	0	21.94	22.06	22.19	21.91	22.03	23.00
15	16QAM	1	37	21.88	21.98	22.11	21.91	21.98	23.00
15	16QAM	1	74	21.90	21.92	22.10	21.83	21.97	23.00
15	16QAM	36	0	21.88	22.06	22.27	22.07	22.08	23.00
15	16QAM	36	20	22.05	21.96	22.22	21.90	22.10	23.00
15	16QAM	36	39	21.84	22.05	22.10	21.81	21.97	23.00
15	16QAM	75	0	21.98	21.98	22.19	21.88	22.10	23.00
15	64QAM	1	0	21.64	21.76	21.87	21.74	21.74	23.00
15	64QAM	1	37	21.56	21.66	21.75	21.62	21.67	23.00
15	64QAM	1	74	21.66	21.83	21.82	21.56	21.75	23.00
15	64QAM	36	0	21.64	21.67	21.79	21.46	21.62	22.50
15	64QAM	36	20	21.36	21.49	21.58	21.33	21.55	22.50
15	64QAM	36	39	21.57	21.51	21.72	21.36	21.58	22.50
15	64QAM	75	0	21.45	21.48	21.71	21.46	21.65	22.50
15	256QAM	1	0	19.52	19.51	19.60	19.41	19.52	20.50
15	256QAM	1	37	19.36	19.36	19.52	19.48	19.49	20.50
15	256QAM	1	74	19.38	19.45	19.59	19.30	19.42	20.50
15	256QAM	36	0	19.67	19.70	19.79	19.67	19.78	20.50
15	256QAM	36	20	19.55	19.54	19.64	19.46	19.59	20.50
15	256QAM	36	39	19.43	19.51	19.63	19.40	19.40	20.50
15	256QAM	75	0	19.44	19.55	19.62	19.48	19.55	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.20	22.23	22.30	22.20	22.24	23.00
10	QPSK	1	25	21.87	22.03	22.20	21.83	22.06	23.00
10	QPSK	1	49	21.97	22.02	22.10	21.95	22.02	23.00
10	QPSK	25	0	21.88	22.00	22.17	21.89	22.12	23.00
10	QPSK	25	12	21.85	21.93	22.09	21.90	21.93	23.00

10	QPSK	25	25	21.91	21.95	22.16	21.87	21.90	23.00
10	QPSK	50	0	21.90	21.91	22.20	21.84	22.05	23.00
10	16QAM	1	0	21.95	22.13	22.21	21.95	21.96	23.00
10	16QAM	1	25	21.89	22.07	22.07	21.85	21.99	23.00
10	16QAM	1	49	21.92	21.90	22.14	21.79	21.89	23.00
10	16QAM	25	0	21.98	22.09	22.16	22.01	22.02	23.00
10	16QAM	25	12	21.94	21.99	22.11	21.95	22.04	23.00
10	16QAM	25	25	21.87	22.02	22.03	21.83	22.04	23.00
10	16QAM	50	0	21.93	22.04	22.13	21.88	22.10	23.00
10	64QAM	1	0	21.68	21.75	21.93	21.71	21.74	23.00
10	64QAM	1	25	21.65	21.67	21.76	21.54	21.64	23.00
10	64QAM	1	49	21.64	21.73	21.92	21.64	21.69	23.00
10	64QAM	25	0	21.53	21.61	21.75	21.52	21.56	22.50
10	64QAM	25	12	21.35	21.56	21.70	21.29	21.49	22.50
10	64QAM	25	25	21.54	21.51	21.67	21.47	21.64	22.50
10	64QAM	50	0	21.41	21.51	21.65	21.48	21.62	22.50
10	256QAM	1	0	19.45	19.49	19.67	19.30	19.51	20.50
10	256QAM	1	25	19.40	19.43	19.64	19.37	19.47	20.50
10	256QAM	1	49	19.41	19.47	19.58	19.38	19.30	20.50
10	256QAM	25	0	19.61	19.64	19.72	19.65	19.72	20.50
10	256QAM	25	12	19.54	19.58	19.65	19.53	19.61	20.50
10	256QAM	25	25	19.51	19.44	19.67	19.38	19.45	20.50
10	256QAM	50	0	19.43	19.64	19.63	19.37	19.49	20.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	22.18	22.22	22.26	22.13	22.30	23.00
5	QPSK	1	12	21.94	22.06	22.15	21.94	22.11	23.00
5	QPSK	1	24	21.95	22.10	22.21	21.95	22.02	23.00
5	QPSK	12	0	21.95	22.03	22.16	22.00	22.17	23.00
5	QPSK	12	7	21.89	21.90	22.05	21.84	22.03	23.00
5	QPSK	12	13	21.87	21.90	22.04	21.82	21.97	23.00
5	QPSK	25	0	21.93	21.91	22.19	21.96	22.11	23.00
5	16QAM	1	0	21.96	22.13	22.25	21.91	22.09	23.00
5	16QAM	1	12	21.83	22.04	22.08	21.91	21.95	23.00
5	16QAM	1	24	21.89	21.83	22.04	21.81	21.94	23.00
5	16QAM	12	0	21.96	22.06	22.21	22.07	22.10	23.00
5	16QAM	12	7	22.01	21.96	22.13	21.88	22.10	23.00
5	16QAM	12	13	21.82	21.92	22.13	21.78	22.06	23.00
5	16QAM	25	0	21.93	22.06	22.24	21.95	22.18	23.00
5	64QAM	1	0	21.58	21.75	21.96	21.74	21.70	23.00
5	64QAM	1	12	21.60	21.62	21.74	21.58	21.74	23.00
5	64QAM	1	24	21.70	21.77	21.85	21.64	21.79	23.00
5	64QAM	12	0	21.59	21.73	21.71	21.47	21.55	22.50
5	64QAM	12	7	21.46	21.48	21.65	21.38	21.49	22.50
5	64QAM	12	13	21.47	21.54	21.64	21.36	21.63	22.50
5	64QAM	25	0	21.45	21.57	21.58	21.43	21.53	22.50
5	256QAM	1	0	19.50	19.40	19.58	19.44	19.45	20.50
5	256QAM	1	12	19.33	19.37	19.52	19.44	19.42	20.50
5	256QAM	1	24	19.34	19.37	19.50	19.32	19.30	20.50
5	256QAM	12	0	19.65	19.64	19.77	19.64	19.77	20.50
5	256QAM	12	7	19.56	19.63	19.65	19.50	19.57	20.50
5	256QAM	12	13	19.50	19.57	19.60	19.45	19.49	20.50
5	256QAM	25	0	19.41	19.54	19.65	19.47	19.51	20.50

【LTE Band 41_Ant3_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.25	21.18	21.28	21.20	21.23	22.50
20	QPSK	1	49	21.12	21.05	21.24	21.13	21.13	22.50
20	QPSK	1	99	21.10	21.03	21.18	20.98	21.07	22.50
20	QPSK	50	0	21.16	21.09	21.26	21.15	21.19	22.50
20	QPSK	50	24	21.09	20.95	21.15	21.05	21.01	22.50
20	QPSK	50	50	21.07	21.09	21.23	21.04	21.08	22.50
20	QPSK	100	0	21.08	21.01	21.20	21.04	21.08	22.50
20	16QAM	1	0	21.02	21.05	21.18	21.00	21.06	22.50
20	16QAM	1	49	21.09	21.03	21.25	21.10	21.14	22.50
20	16QAM	1	99	21.16	21.12	21.26	21.10	21.15	22.50
20	16QAM	50	0	21.15	21.03	21.25	21.09	21.10	22.50
20	16QAM	50	24	21.19	21.00	21.24	21.10	21.07	22.50

20	16QAM	50	50	21.15	21.02	21.19	20.96	20.99	22.50
20	16QAM	100	0	21.04	20.94	21.18	21.07	21.05	22.50
20	64QAM	1	0	21.09	21.04	21.23	21.02	21.12	22.50
20	64QAM	1	49	21.06	20.99	21.20	21.02	21.04	22.50
20	64QAM	1	99	21.02	20.97	21.17	21.05	20.97	22.50
20	64QAM	50	0	21.10	21.08	21.26	21.16	21.15	22.00
20	64QAM	50	24	21.06	21.01	21.21	21.04	21.08	22.00
20	64QAM	50	50	21.06	20.97	21.18	21.06	21.05	22.00
20	64QAM	100	0	21.14	21.02	21.21	21.02	21.13	22.00
20	256QAM	1	0	18.52	18.50	18.69	18.53	18.63	20.00
20	256QAM	1	49	18.68	18.55	18.77	18.66	18.63	20.00
20	256QAM	1	99	18.66	18.58	18.74	18.63	18.59	20.00
20	256QAM	50	0	18.42	18.47	18.58	18.49	18.42	20.00
20	256QAM	50	24	18.56	18.54	18.71	18.58	18.53	20.00
20	256QAM	50	50	18.58	18.46	18.69	18.57	18.51	20.00
20	256QAM	100	0	18.62	18.55	18.69	18.56	18.55	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.11	21.11	21.14	21.10	21.13	22.50
15	QPSK	1	37	21.02	20.95	21.16	21.00	21.10	22.50
15	QPSK	1	74	21.05	21.00	21.16	20.84	21.02	22.50
15	QPSK	36	0	21.08	20.95	21.18	21.13	21.13	22.50
15	QPSK	36	20	20.98	20.93	21.04	20.94	21.00	22.50
15	QPSK	36	39	20.95	20.99	21.18	20.92	20.96	22.50
15	QPSK	75	0	21.03	20.89	21.17	20.94	21.06	22.50
15	16QAM	1	0	20.92	21.02	21.14	20.91	20.91	22.50
15	16QAM	1	37	21.05	20.93	21.17	21.04	21.11	22.50
15	16QAM	1	74	21.13	21.09	21.21	20.97	21.02	22.50
15	16QAM	36	0	21.08	21.00	21.18	21.00	21.00	22.50
15	16QAM	36	20	21.05	20.97	21.12	21.06	21.01	22.50
15	16QAM	36	39	21.05	20.88	21.14	20.81	20.91	22.50
15	16QAM	75	0	20.91	20.79	21.15	20.95	20.99	22.50
15	64QAM	1	0	21.03	20.90	21.08	20.94	21.08	22.50
15	64QAM	1	37	20.95	20.92	21.14	20.94	21.01	22.50
15	64QAM	1	74	20.91	20.85	21.06	21.01	20.92	22.50
15	64QAM	36	0	21.04	20.96	21.21	21.02	21.01	22.00
15	64QAM	36	20	20.96	20.93	21.19	20.91	20.96	22.00
15	64QAM	36	39	21.01	20.86	21.16	20.99	20.94	22.00
15	64QAM	75	0	21.06	20.98	21.07	20.91	21.07	22.00
15	256QAM	1	0	18.49	18.42	18.58	18.39	18.61	20.00
15	256QAM	1	37	18.66	18.50	18.71	18.64	18.60	20.00
15	256QAM	1	74	18.53	18.44	18.68	18.53	18.44	20.00
15	256QAM	36	0	18.29	18.38	18.52	18.45	18.32	20.00
15	256QAM	36	20	18.50	18.43	18.61	18.46	18.47	20.00
15	256QAM	36	39	18.46	18.39	18.55	18.48	18.42	20.00
15	256QAM	75	0	18.48	18.50	18.66	18.54	18.44	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	21.15	21.10	21.19	21.08	21.11	22.50
10	QPSK	1	25	21.08	21.00	21.18	21.01	21.03	22.50
10	QPSK	1	49	21.07	20.98	21.05	20.85	21.01	22.50
10	QPSK	25	0	21.10	21.04	21.21	21.07	21.14	22.50
10	QPSK	25	12	20.96	20.91	21.06	20.96	20.87	22.50
10	QPSK	25	25	21.03	21.06	21.18	21.02	21.05	22.50
10	QPSK	50	0	20.93	20.94	21.06	20.95	21.02	22.50
10	16QAM	1	0	20.99	20.98	21.03	20.90	20.97	22.50
10	16QAM	1	25	21.05	20.95	21.10	21.01	20.99	22.50
10	16QAM	1	49	21.12	21.07	21.24	21.07	21.12	22.50
10	16QAM	25	0	21.01	20.99	21.20	20.99	20.96	22.50
10	16QAM	25	12	21.09	20.90	21.14	21.03	21.01	22.50
10	16QAM	25	25	21.03	20.87	21.06	20.92	20.95	22.50
10	16QAM	50	0	20.98	20.92	21.06	20.98	20.96	22.50
10	64QAM	1	0	20.99	20.99	21.20	21.00	20.97	22.50
10	64QAM	1	25	21.03	20.97	21.09	20.90	21.01	22.50
10	64QAM	1	49	20.91	20.84	21.10	20.99	20.84	22.50
10	64QAM	25	0	21.05	20.99	21.25	21.04	21.13	22.00
10	64QAM	25	12	21.03	20.88	21.19	20.95	20.93	22.00
10	64QAM	25	25	21.04	20.92	21.16	20.97	20.91	22.00
10	64QAM	50	0	21.09	20.97	21.18	20.92	21.00	22.00
10	256QAM	1	0	18.41	18.39	18.65	18.39	18.52	20.00
10	256QAM	1	25	18.66	18.53	18.76	18.55	18.53	20.00
10	256QAM	1	49	18.63	18.55	18.68	18.51	18.54	20.00
10	256QAM	25	0	18.30	18.42	18.47	18.46	18.28	20.00

10	256QAM	25	12	18.42	18.46	18.57	18.49	18.39	20.00
10	256QAM	25	25	18.46	18.44	18.64	18.53	18.40	20.00
10	256QAM	50	0	18.60	18.49	18.66	18.44	18.54	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	21.19	21.08	21.20	21.19	21.18	22.50
5	QPSK	1	12	20.99	20.93	21.10	21.05	20.99	22.50
5	QPSK	1	24	21.08	20.95	21.04	20.86	20.96	22.50
5	QPSK	12	0	21.11	21.02	21.22	21.08	21.11	22.50
5	QPSK	12	7	21.02	20.84	21.03	20.96	20.86	22.50
5	QPSK	12	13	21.02	20.99	21.18	20.98	20.96	22.50
5	QPSK	25	0	21.05	20.90	21.06	21.00	21.00	22.50
5	16QAM	1	0	20.93	21.03	21.05	20.89	20.94	22.50
5	16QAM	1	12	20.96	20.97	21.18	21.03	21.03	22.50
5	16QAM	1	24	21.04	20.98	21.11	21.03	21.11	22.50
5	16QAM	12	0	21.04	20.93	21.14	21.05	20.97	22.50
5	16QAM	12	7	21.09	20.93	21.10	21.06	20.94	22.50
5	16QAM	12	13	21.13	20.92	21.06	20.88	20.91	22.50
5	16QAM	25	0	20.97	20.89	21.13	21.00	20.99	22.50
5	64QAM	1	0	20.99	20.99	21.11	20.97	21.08	22.50
5	64QAM	1	12	20.95	20.90	21.16	20.95	20.99	22.50
5	64QAM	1	24	20.91	20.96	21.06	21.01	20.86	22.50
5	64QAM	12	0	21.02	20.98	21.15	21.04	21.12	22.00
5	64QAM	12	7	21.02	20.91	21.18	21.00	21.07	22.00
5	64QAM	12	13	20.98	20.94	21.07	20.98	21.04	22.00
5	64QAM	25	0	21.07	20.94	21.13	20.96	21.03	22.00
5	256QAM	1	0	18.38	18.46	18.63	18.51	18.53	20.00
5	256QAM	1	12	18.67	18.47	18.75	18.52	18.51	20.00
5	256QAM	1	24	18.57	18.45	18.69	18.54	18.51	20.00
5	256QAM	12	0	18.40	18.44	18.56	18.41	18.40	20.00
5	256QAM	12	7	18.50	18.46	18.69	18.56	18.49	20.00
5	256QAM	12	13	18.56	18.34	18.57	18.48	18.39	20.00
5	256QAM	25	0	18.51	18.43	18.61	18.47	18.50	20.00

【LTE Band 41_Ant3_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.21	20.18	20.26	20.23	20.16	21.50
20	QPSK	1	49	20.09	20.04	20.18	20.03	20.02	21.50
20	QPSK	1	99	19.99	19.97	20.17	20.02	19.98	21.50
20	QPSK	50	0	20.15	20.11	20.25	20.19	20.17	21.50
20	QPSK	50	24	20.08	20.03	20.24	20.13	20.10	21.50
20	QPSK	50	50	19.97	19.97	20.16	20.07	19.99	21.50
20	QPSK	100	0	20.04	20.12	20.23	20.17	20.00	21.50
20	16QAM	1	0	20.11	20.15	20.27	20.11	20.05	21.50
20	16QAM	1	49	20.18	20.14	20.24	20.13	20.05	21.50
20	16QAM	1	99	20.01	20.06	20.18	20.02	19.96	21.50
20	16QAM	50	0	19.97	20.02	20.15	20.09	20.03	21.50
20	16QAM	50	24	20.04	20.04	20.23	20.08	20.07	21.50
20	16QAM	50	50	20.06	19.93	20.15	20.09	20.04	21.50
20	16QAM	100	0	20.13	20.03	20.23	20.07	20.03	21.50
20	64QAM	1	0	20.16	20.03	20.25	20.21	20.01	21.50
20	64QAM	1	49	19.99	20.02	20.18	20.02	20.03	21.50
20	64QAM	1	99	20.11	20.01	20.18	20.13	20.06	21.50
20	64QAM	50	0	20.02	20.08	20.17	20.12	20.00	21.50
20	64QAM	50	24	20.04	20.02	20.17	20.00	19.93	21.50
20	64QAM	50	50	20.07	20.08	20.23	20.09	20.11	21.50
20	64QAM	100	0	20.07	20.04	20.19	20.10	20.01	21.50
20	256QAM	1	0	18.59	18.47	18.69	18.54	18.52	20.00
20	256QAM	1	49	18.59	18.57	18.77	18.67	18.55	20.00
20	256QAM	1	99	18.58	18.61	18.74	18.68	18.51	20.00
20	256QAM	50	0	18.42	18.43	18.58	18.41	18.38	20.00
20	256QAM	50	24	18.54	18.56	18.71	18.55	18.50	20.00
20	256QAM	50	50	18.52	18.49	18.69	18.51	18.48	20.00
20	256QAM	100	0	18.52	18.52	18.69	18.62	18.50	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.19	20.15	20.23	20.22	20.10	21.50

15	QPSK	1	37	20.08	19.98	20.06	19.89	19.93	21.50
15	QPSK	1	74	19.92	19.89	20.12	19.88	19.91	21.50
15	QPSK	36	0	19.97	20.00	20.17	19.97	20.01	21.50
15	QPSK	36	20	19.94	19.95	20.18	20.03	20.01	21.50
15	QPSK	36	39	19.85	19.93	20.04	20.03	19.97	21.50
15	QPSK	75	0	19.92	20.04	20.13	20.14	19.95	21.50
15	16QAM	1	0	20.09	20.11	20.25	20.10	19.99	21.50
15	16QAM	1	37	20.12	20.06	20.16	20.02	20.04	21.50
15	16QAM	1	74	19.90	19.95	20.11	19.91	19.81	21.50
15	16QAM	36	0	19.93	19.94	20.10	20.00	19.93	21.50
15	16QAM	36	20	19.93	19.92	20.11	20.04	19.96	21.50
15	16QAM	36	39	20.04	19.85	20.04	20.00	19.95	21.50
15	16QAM	75	0	20.02	19.99	20.11	20.02	19.90	21.50
15	64QAM	1	0	20.07	19.93	20.13	20.08	19.89	21.50
15	64QAM	1	37	19.91	20.00	20.16	19.94	19.96	21.50
15	64QAM	1	74	20.10	19.92	20.13	20.10	20.01	21.50
15	64QAM	36	0	19.96	19.99	20.14	19.99	19.88	21.50
15	64QAM	36	20	20.02	19.99	20.03	19.85	19.84	21.50
15	64QAM	36	39	20.03	19.95	20.10	20.04	19.97	21.50
15	64QAM	75	0	19.93	19.98	20.08	19.96	19.89	21.50
15	256QAM	1	0	18.55	18.45	18.66	18.52	18.45	20.00
15	256QAM	1	37	18.53	18.50	18.64	18.62	18.50	20.00
15	256QAM	1	74	18.47	18.60	18.67	18.65	18.45	20.00
15	256QAM	36	0	18.27	18.36	18.53	18.26	18.28	20.00
15	256QAM	36	20	18.52	18.49	18.68	18.47	18.38	20.00
15	256QAM	36	39	18.41	18.45	18.55	18.49	18.44	20.00
15	256QAM	75	0	18.47	18.41	18.61	18.58	18.39	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.17	20.17	20.24	20.18	20.11	21.50
10	QPSK	1	25	19.95	19.90	20.11	19.91	19.92	21.50
10	QPSK	1	49	19.89	19.85	20.07	19.94	19.94	21.50
10	QPSK	25	0	19.93	19.95	20.10	20.02	20.03	21.50
10	QPSK	25	12	20.01	19.99	20.19	19.99	20.06	21.50
10	QPSK	25	25	19.87	19.88	20.10	20.00	19.94	21.50
10	QPSK	50	0	20.02	20.00	20.16	20.13	19.88	21.50
10	16QAM	1	0	19.96	20.10	20.20	20.02	19.93	21.50
10	16QAM	1	25	20.09	20.08	20.16	20.04	20.02	21.50
10	16QAM	1	49	19.96	19.97	20.12	19.98	19.90	21.50
10	16QAM	25	0	19.84	19.97	20.05	20.02	19.93	21.50
10	16QAM	25	12	19.90	19.98	20.19	19.97	19.98	21.50
10	16QAM	25	25	20.00	19.82	20.07	20.04	19.94	21.50
10	16QAM	50	0	20.06	19.95	20.17	19.97	19.98	21.50
10	64QAM	1	0	20.07	20.02	20.17	20.14	19.97	21.50
10	64QAM	1	25	19.90	19.96	20.10	19.88	20.01	21.50
10	64QAM	1	49	19.96	19.89	20.07	20.02	19.98	21.50
10	64QAM	25	0	19.88	20.02	20.12	20.08	19.86	21.50
10	64QAM	25	12	19.96	19.89	20.03	19.91	19.84	21.50
10	64QAM	25	25	19.95	20.03	20.12	20.05	19.97	21.50
10	64QAM	50	0	19.93	19.89	20.11	19.99	19.88	21.50
10	256QAM	1	0	18.51	18.34	18.62	18.47	18.38	20.00
10	256QAM	1	25	18.46	18.45	18.76	18.53	18.46	20.00
10	256QAM	1	49	18.45	18.47	18.61	18.59	18.41	20.00
10	256QAM	25	0	18.35	18.41	18.51	18.37	18.34	20.00
10	256QAM	25	12	18.49	18.54	18.58	18.45	18.47	20.00
10	256QAM	25	25	18.41	18.35	18.67	18.46	18.35	20.00
10	256QAM	50	0	18.41	18.50	18.54	18.59	18.44	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.16	20.15	20.20	20.13	20.03	21.50
5	QPSK	1	12	20.01	20.03	20.06	19.98	20.00	21.50
5	QPSK	1	24	19.85	19.89	20.11	19.94	19.95	21.50
5	QPSK	12	0	19.99	20.01	20.21	20.04	20.01	21.50
5	QPSK	12	7	19.95	19.89	20.15	20.02	19.97	21.50
5	QPSK	12	13	19.96	19.91	20.02	19.98	19.87	21.50
5	QPSK	25	0	20.02	20.07	20.21	20.10	19.87	21.50
5	16QAM	1	0	19.98	20.13	20.19	20.08	20.01	21.50
5	16QAM	1	12	20.07	20.02	20.21	20.05	19.95	21.50
5	16QAM	1	24	19.99	19.95	20.12	19.90	19.86	21.50
5	16QAM	12	0	19.92	19.96	20.03	19.98	19.97	21.50
5	16QAM	12	7	19.99	20.01	20.08	20.01	19.93	21.50
5	16QAM	12	13	20.02	19.83	20.13	20.02	19.93	21.50
5	16QAM	25	0	20.04	19.97	20.19	19.96	19.89	21.50

5	64QAM	1	0	20.11	19.94	20.21	20.12	19.93	21.50
5	64QAM	1	12	19.94	19.92	20.04	19.93	19.96	21.50
5	64QAM	1	24	20.09	19.97	20.14	20.12	19.92	21.50
5	64QAM	12	0	19.90	19.97	20.08	20.06	19.92	21.50
5	64QAM	12	7	20.01	20.00	20.06	19.97	19.78	21.50
5	64QAM	12	13	19.92	19.96	20.09	20.02	20.10	21.50
5	64QAM	25	0	19.98	19.92	20.13	20.03	19.89	21.50
5	256QAM	1	0	18.56	18.43	18.61	18.45	18.43	20.00
5	256QAM	1	12	18.57	18.51	18.64	18.64	18.43	20.00
5	256QAM	1	24	18.55	18.55	18.68	18.62	18.39	20.00
5	256QAM	12	0	18.28	18.41	18.53	18.28	18.35	20.00
5	256QAM	12	7	18.44	18.45	18.60	18.52	18.42	20.00
5	256QAM	12	13	18.46	18.46	18.65	18.41	18.44	20.00
5	256QAM	25	0	18.38	18.39	18.60	18.52	18.35	20.00

【LTE Band 41_Ant3_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.64	23.71	23.79	23.74	23.65	25.00
20	QPSK	1	49	23.57	23.63	23.74	23.63	23.58	25.00
20	QPSK	1	99	23.54	23.57	23.74	23.61	23.54	25.00
20	QPSK	50	0	22.49	22.58	22.75	22.67	22.54	24.00
20	QPSK	50	24	22.56	22.53	22.73	22.58	22.57	24.00
20	QPSK	50	50	22.49	22.43	22.65	22.48	22.38	24.00
20	QPSK	100	0	22.55	22.57	22.72	22.65	22.50	24.00
20	16QAM	1	0	22.49	22.51	22.70	22.59	22.48	24.00
20	16QAM	1	49	22.52	22.59	22.80	22.63	22.63	24.00
20	16QAM	1	99	22.49	22.49	22.67	22.54	22.42	24.00
20	16QAM	50	0	21.52	21.64	21.75	21.64	21.48	23.00
20	16QAM	50	24	21.46	21.63	21.74	21.57	21.53	23.00
20	16QAM	50	50	21.42	21.48	21.70	21.64	21.43	23.00
20	16QAM	100	0	21.52	21.54	21.73	21.58	21.59	23.00
20	64QAM	1	0	21.46	21.64	21.73	21.61	21.45	23.00
20	64QAM	1	49	21.35	21.52	21.63	21.47	21.37	23.00
20	64QAM	1	99	21.56	21.64	21.76	21.69	21.60	23.00
20	64QAM	50	0	20.66	20.68	20.82	20.65	20.59	22.00
20	64QAM	50	24	20.62	20.64	20.80	20.70	20.59	22.00
20	64QAM	50	50	20.51	20.68	20.77	20.71	20.52	22.00
20	64QAM	100	0	20.57	20.56	20.76	20.59	20.62	22.00
20	256QAM	1	0	18.42	18.56	18.69	18.58	18.50	20.00
20	256QAM	1	49	18.61	18.68	18.77	18.60	18.52	20.00
20	256QAM	1	99	18.49	18.64	18.74	18.57	18.53	20.00
20	256QAM	50	0	18.45	18.38	18.58	18.44	18.44	20.00
20	256QAM	50	24	18.53	18.60	18.71	18.58	18.55	20.00
20	256QAM	50	50	18.51	18.54	18.69	18.51	18.55	20.00
20	256QAM	100	0	18.52	18.53	18.69	18.55	18.50	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.53	23.65	23.72	23.64	23.52	25.00
15	QPSK	1	37	23.48	23.51	23.62	23.58	23.57	25.00
15	QPSK	1	74	23.51	23.49	23.60	23.47	23.53	25.00
15	QPSK	36	0	22.42	22.48	22.61	22.57	22.45	24.00
15	QPSK	36	20	22.48	22.45	22.68	22.54	22.43	24.00
15	QPSK	36	39	22.37	22.33	22.59	22.42	22.32	24.00
15	QPSK	75	0	22.42	22.48	22.67	22.56	22.45	24.00
15	16QAM	1	0	22.48	22.36	22.59	22.54	22.45	24.00
15	16QAM	1	37	22.39	22.52	22.73	22.60	22.60	24.00
15	16QAM	1	74	22.35	22.44	22.52	22.51	22.29	24.00
15	16QAM	36	0	21.46	21.61	21.72	21.50	21.45	23.00
15	16QAM	36	20	21.37	21.60	21.67	21.53	21.42	23.00
15	16QAM	36	39	21.38	21.41	21.68	21.53	21.41	23.00
15	16QAM	75	0	21.50	21.47	21.69	21.45	21.55	23.00
15	64QAM	1	0	21.32	21.61	21.71	21.50	21.38	23.00
15	64QAM	1	37	21.26	21.42	21.55	21.40	21.35	23.00
15	64QAM	1	74	21.51	21.61	21.74	21.54	21.54	23.00
15	64QAM	36	0	20.52	20.58	20.77	20.51	20.57	22.00
15	64QAM	36	20	20.53	20.54	20.72	20.63	20.51	22.00
15	64QAM	36	39	20.50	20.59	20.64	20.64	20.49	22.00
15	64QAM	75	0	20.47	20.55	20.66	20.50	20.59	22.00

15	256QAM	1	0	18.33	18.44	18.66	18.46	18.37	20.00
15	256QAM	1	37	18.49	18.64	18.65	18.57	18.43	20.00
15	256QAM	1	74	18.45	18.53	18.68	18.46	18.43	20.00
15	256QAM	36	0	18.35	18.33	18.46	18.34	18.31	20.00
15	256QAM	36	20	18.49	18.57	18.57	18.48	18.41	20.00
15	256QAM	36	39	18.37	18.41	18.59	18.49	18.53	20.00
15	256QAM	75	0	18.43	18.49	18.55	18.50	18.40	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.61	23.63	23.74	23.73	23.61	25.00
10	QPSK	1	25	23.50	23.61	23.67	23.48	23.48	25.00
10	QPSK	1	49	23.52	23.48	23.60	23.55	23.44	25.00
10	QPSK	25	0	22.40	22.56	22.66	22.62	22.53	24.00
10	QPSK	25	12	22.41	22.47	22.72	22.48	22.55	24.00
10	QPSK	25	25	22.40	22.32	22.52	22.36	22.27	24.00
10	QPSK	50	0	22.49	22.54	22.61	22.51	22.47	24.00
10	16QAM	1	0	22.36	22.45	22.57	22.58	22.38	24.00
10	16QAM	1	25	22.40	22.53	22.65	22.52	22.51	24.00
10	16QAM	1	49	22.42	22.42	22.59	22.50	22.34	24.00
10	16QAM	25	0	21.46	21.50	21.72	21.58	21.43	23.00
10	16QAM	25	12	21.32	21.53	21.65	21.45	21.49	23.00
10	16QAM	25	25	21.40	21.35	21.56	21.59	21.32	23.00
10	16QAM	50	0	21.39	21.47	21.60	21.50	21.52	23.00
10	64QAM	1	0	21.36	21.57	21.68	21.47	21.43	23.00
10	64QAM	1	25	21.29	21.49	21.60	21.34	21.29	23.00
10	64QAM	1	49	21.53	21.60	21.75	21.57	21.47	23.00
10	64QAM	25	0	20.59	20.60	20.77	20.53	20.53	22.00
10	64QAM	25	12	20.48	20.59	20.68	20.56	20.52	22.00
10	64QAM	25	25	20.40	20.66	20.63	20.58	20.50	22.00
10	64QAM	50	0	20.43	20.52	20.65	20.55	20.47	22.00
10	256QAM	1	0	18.32	18.50	18.58	18.44	18.43	20.00
10	256QAM	1	25	18.46	18.65	18.62	18.52	18.44	20.00
10	256QAM	1	49	18.43	18.61	18.66	18.50	18.52	20.00
10	256QAM	25	0	18.33	18.31	18.57	18.37	18.36	20.00
10	256QAM	25	12	18.39	18.54	18.62	18.56	18.52	20.00
10	256QAM	25	25	18.40	18.52	18.56	18.47	18.49	20.00
10	256QAM	50	0	18.50	18.43	18.62	18.48	18.35	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	23.56	23.65	23.65	23.73	23.60	25.00
5	QPSK	1	12	23.47	23.50	23.63	23.55	23.53	25.00
5	QPSK	1	24	23.51	23.44	23.59	23.54	23.40	25.00
5	QPSK	12	0	22.45	22.47	22.70	22.60	22.50	24.00
5	QPSK	12	7	22.48	22.45	22.70	22.49	22.55	24.00
5	QPSK	12	13	22.48	22.35	22.55	22.40	22.24	24.00
5	QPSK	25	0	22.43	22.53	22.63	22.53	22.44	24.00
5	16QAM	1	0	22.46	22.48	22.66	22.49	22.34	24.00
5	16QAM	1	12	22.47	22.53	22.70	22.54	22.61	24.00
5	16QAM	1	24	22.44	22.46	22.59	22.47	22.29	24.00
5	16QAM	12	0	21.50	21.50	21.65	21.51	21.42	23.00
5	16QAM	12	7	21.42	21.60	21.69	21.47	21.51	23.00
5	16QAM	12	13	21.29	21.38	21.67	21.58	21.33	23.00
5	16QAM	25	0	21.43	21.46	21.67	21.45	21.51	23.00
5	64QAM	1	0	21.33	21.56	21.65	21.50	21.32	23.00
5	64QAM	1	12	21.20	21.50	21.58	21.38	21.35	23.00
5	64QAM	1	24	21.54	21.58	21.62	21.56	21.58	23.00
5	64QAM	12	0	20.62	20.57	20.67	20.64	20.54	22.00
5	64QAM	12	7	20.50	20.52	20.74	20.62	20.45	22.00
5	64QAM	12	13	20.37	20.63	20.67	20.59	20.43	22.00
5	64QAM	25	0	20.54	20.43	20.68	20.49	20.48	22.00
5	256QAM	1	0	18.36	18.52	18.65	18.49	18.40	20.00
5	256QAM	1	12	18.49	18.54	18.65	18.53	18.44	20.00
5	256QAM	1	24	18.44	18.60	18.62	18.52	18.43	20.00
5	256QAM	12	0	18.41	18.29	18.44	18.33	18.29	20.00
5	256QAM	12	7	18.41	18.49	18.57	18.51	18.47	20.00
5	256QAM	12	13	18.44	18.44	18.55	18.49	18.51	20.00
5	256QAM	25	0	18.37	18.40	18.66	18.44	18.39	20.00

【LTE Band 41_Ant3_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	21.50
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	20.21	20.18	20.26	20.23	20.16	21.50
20	QPSK	1	49	20.09	20.04	20.18	20.03	20.02	21.50
20	QPSK	1	99	19.99	19.97	20.17	20.02	19.98	21.50
20	QPSK	50	0	20.15	20.11	20.25	20.19	20.17	21.50
20	QPSK	50	24	20.08	20.03	20.24	20.13	20.10	21.50
20	QPSK	50	50	19.97	19.97	20.16	20.07	19.99	21.50
20	QPSK	100	0	20.04	20.12	20.23	20.17	20.00	21.50
20	16QAM	1	0	20.11	20.15	20.27	20.11	20.05	21.50
20	16QAM	1	49	20.18	20.14	20.24	20.13	20.05	21.50
20	16QAM	1	99	20.01	20.06	20.18	20.02	19.96	21.50
20	16QAM	50	0	19.97	20.02	20.15	20.09	20.03	21.50
20	16QAM	50	24	20.04	20.04	20.23	20.08	20.07	21.50
20	16QAM	50	50	20.06	19.93	20.15	20.09	20.04	21.50
20	16QAM	100	0	20.13	20.03	20.23	20.07	20.03	21.50
20	64QAM	1	0	20.16	20.03	20.25	20.21	20.01	21.50
20	64QAM	1	49	19.99	20.02	20.18	20.02	20.03	21.50
20	64QAM	1	99	20.11	20.01	20.18	20.13	20.06	21.50
20	64QAM	50	0	20.02	20.08	20.17	20.12	20.00	21.50
20	64QAM	50	24	20.04	20.02	20.17	20.00	19.93	21.50
20	64QAM	50	50	20.07	20.08	20.23	20.09	20.11	21.50
20	64QAM	100	0	20.07	20.04	20.19	20.10	20.01	21.50
20	256QAM	1	0	18.59	18.47	18.69	18.54	18.52	20.00
20	256QAM	1	49	18.59	18.57	18.77	18.67	18.55	20.00
20	256QAM	1	99	18.58	18.61	18.74	18.68	18.51	20.00
20	256QAM	50	0	18.42	18.43	18.58	18.41	18.38	20.00
20	256QAM	50	24	18.54	18.56	18.71	18.55	18.50	20.00
20	256QAM	50	50	18.52	18.49	18.69	18.51	18.48	20.00
20	256QAM	100	0	18.52	18.52	18.69	18.62	18.50	20.00
Channel				39725	40173	40620	41068	41515	21.50
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	20.19	20.15	20.23	20.22	20.10	21.50
15	QPSK	1	37	20.08	19.98	20.06	19.89	19.93	21.50
15	QPSK	1	74	19.92	19.89	20.12	19.88	19.91	21.50
15	QPSK	36	0	19.97	20.00	20.17	19.97	20.01	21.50
15	QPSK	36	20	19.94	19.95	20.18	20.03	20.01	21.50
15	QPSK	36	39	19.85	19.93	20.04	20.03	19.97	21.50
15	QPSK	75	0	19.92	20.04	20.13	20.14	19.95	21.50
15	16QAM	1	0	20.09	20.11	20.25	20.10	19.99	21.50
15	16QAM	1	37	20.12	20.06	20.16	20.02	20.04	21.50
15	16QAM	1	74	19.90	19.95	20.11	19.91	19.81	21.50
15	16QAM	36	0	19.93	19.94	20.10	20.00	19.93	21.50
15	16QAM	36	20	19.93	19.92	20.11	20.04	19.96	21.50
15	16QAM	36	39	20.04	19.85	20.04	20.00	19.95	21.50
15	16QAM	75	0	20.02	19.99	20.11	20.02	19.90	21.50
15	64QAM	1	0	20.07	19.93	20.13	20.08	19.89	21.50
15	64QAM	1	37	19.91	20.00	20.16	19.94	19.96	21.50
15	64QAM	1	74	20.10	19.92	20.13	20.10	20.01	21.50
15	64QAM	36	0	19.96	19.99	20.14	19.99	19.88	21.50
15	64QAM	36	20	20.02	19.99	20.03	19.85	19.84	21.50
15	64QAM	36	39	20.03	19.95	20.10	20.04	19.97	21.50
15	64QAM	75	0	19.93	19.98	20.08	19.96	19.89	21.50
15	256QAM	1	0	18.55	18.45	18.66	18.52	18.45	20.00
15	256QAM	1	37	18.53	18.50	18.64	18.62	18.50	20.00
15	256QAM	1	74	18.47	18.60	18.67	18.65	18.45	20.00
15	256QAM	36	0	18.27	18.36	18.53	18.26	18.28	20.00
15	256QAM	36	20	18.52	18.49	18.68	18.47	18.38	20.00
15	256QAM	36	39	18.41	18.45	18.55	18.49	18.44	20.00
15	256QAM	75	0	18.47	18.41	18.61	18.58	18.39	20.00
Channel				39700	40160	40620	41080	41540	21.50
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.17	20.17	20.24	20.18	20.11	21.50
10	QPSK	1	25	19.95	19.90	20.11	19.91	19.92	21.50
10	QPSK	1	49	19.89	19.85	20.07	19.94	19.94	21.50
10	QPSK	25	0	19.93	19.95	20.10	20.02	20.03	21.50
10	QPSK	25	12	20.01	19.99	20.19	19.99	20.06	21.50

10	QPSK	25	25	19.87	19.88	20.10	20.00	19.94	21.50
10	QPSK	50	0	20.02	20.00	20.16	20.13	19.88	21.50
10	16QAM	1	0	19.96	20.10	20.20	20.02	19.93	21.50
10	16QAM	1	25	20.09	20.08	20.16	20.04	20.02	21.50
10	16QAM	1	49	19.96	19.97	20.12	19.98	19.90	21.50
10	16QAM	25	0	19.84	19.97	20.05	20.02	19.93	21.50
10	16QAM	25	12	19.90	19.98	20.19	19.97	19.98	21.50
10	16QAM	25	25	20.00	19.82	20.07	20.04	19.94	21.50
10	16QAM	50	0	20.06	19.95	20.17	19.97	19.98	21.50
10	64QAM	1	0	20.07	20.02	20.17	20.14	19.97	21.50
10	64QAM	1	25	19.90	19.96	20.10	19.88	20.01	21.50
10	64QAM	1	49	19.96	19.89	20.07	20.02	19.98	21.50
10	64QAM	25	0	19.88	20.02	20.12	20.08	19.86	21.50
10	64QAM	25	12	19.96	19.89	20.03	19.91	19.84	21.50
10	64QAM	25	25	19.95	20.03	20.12	20.05	19.97	21.50
10	64QAM	50	0	19.93	19.89	20.11	19.99	19.88	21.50
10	256QAM	1	0	18.51	18.34	18.62	18.47	18.38	20.00
10	256QAM	1	25	18.46	18.45	18.76	18.53	18.46	20.00
10	256QAM	1	49	18.45	18.47	18.61	18.59	18.41	20.00
10	256QAM	25	0	18.35	18.41	18.51	18.37	18.34	20.00
10	256QAM	25	12	18.49	18.54	18.58	18.45	18.47	20.00
10	256QAM	25	25	18.41	18.35	18.67	18.46	18.35	20.00
10	256QAM	50	0	18.41	18.50	18.54	18.59	18.44	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.16	20.15	20.20	20.13	20.03	21.50
5	QPSK	1	12	20.01	20.03	20.06	19.98	20.00	21.50
5	QPSK	1	24	19.85	19.89	20.11	19.94	19.95	21.50
5	QPSK	12	0	19.99	20.01	20.21	20.04	20.01	21.50
5	QPSK	12	7	19.95	19.89	20.15	20.02	19.97	21.50
5	QPSK	12	13	19.96	19.91	20.02	19.98	19.87	21.50
5	QPSK	25	0	20.02	20.07	20.21	20.10	19.87	21.50
5	16QAM	1	0	19.98	20.13	20.19	20.08	20.01	21.50
5	16QAM	1	12	20.07	20.02	20.21	20.05	19.95	21.50
5	16QAM	1	24	19.99	19.95	20.12	19.90	19.86	21.50
5	16QAM	12	0	19.92	19.96	20.03	19.98	19.97	21.50
5	16QAM	12	7	19.99	20.01	20.08	20.01	19.93	21.50
5	16QAM	12	13	20.02	19.83	20.13	20.02	19.93	21.50
5	16QAM	25	0	20.04	19.97	20.19	19.96	19.89	21.50
5	64QAM	1	0	20.11	19.94	20.21	20.12	19.93	21.50
5	64QAM	1	12	19.94	19.92	20.04	19.93	19.96	21.50
5	64QAM	1	24	20.09	19.97	20.14	20.12	19.92	21.50
5	64QAM	12	0	19.90	19.97	20.08	20.06	19.92	21.50
5	64QAM	12	7	20.01	20.00	20.06	19.97	19.78	21.50
5	64QAM	12	13	19.92	19.96	20.09	20.02	20.10	21.50
5	64QAM	25	0	19.98	19.92	20.13	20.03	19.89	21.50
5	256QAM	1	0	18.56	18.43	18.61	18.45	18.43	20.00
5	256QAM	1	12	18.57	18.51	18.64	18.64	18.43	20.00
5	256QAM	1	24	18.55	18.55	18.68	18.62	18.39	20.00
5	256QAM	12	0	18.28	18.41	18.53	18.28	18.35	20.00
5	256QAM	12	7	18.44	18.45	18.60	18.52	18.42	20.00
5	256QAM	12	13	18.46	18.46	18.65	18.41	18.44	20.00
5	256QAM	25	0	18.38	18.39	18.60	18.52	18.35	20.00

【LTE Band 41_Ant5_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.57	19.58	19.63	19.52	19.55	20.00
20	QPSK	1	49	19.35	19.31	19.42	19.29	19.28	20.00
20	QPSK	1	99	19.36	19.23	19.45	19.37	19.32	20.00
20	QPSK	50	0	19.48	19.53	19.57	19.51	19.49	20.00
20	QPSK	50	24	19.32	19.28	19.42	19.38	19.20	20.00
20	QPSK	50	50	19.27	19.28	19.45	19.29	19.33	20.00
20	QPSK	100	0	19.32	19.36	19.53	19.41	19.38	20.00
20	16QAM	1	0	19.30	19.23	19.44	19.36	19.31	20.00
20	16QAM	1	49	19.38	19.31	19.47	19.38	19.28	20.00
20	16QAM	1	99	19.27	19.19	19.40	19.32	19.23	20.00
20	16QAM	50	0	19.29	19.29	19.41	19.31	19.19	20.00
20	16QAM	50	24	19.24	19.21	19.40	19.24	19.30	20.00

20	16QAM	50	50	19.30	19.33	19.47	19.29	19.27	20.00
20	16QAM	100	0	19.35	19.27	19.43	19.39	19.25	20.00
20	64QAM	1	0	19.28	19.27	19.46	19.34	19.37	20.00
20	64QAM	1	49	19.34	19.26	19.46	19.41	19.33	20.00
20	64QAM	1	99	19.36	19.24	19.45	19.31	19.23	20.00
20	64QAM	50	0	19.33	19.34	19.47	19.36	19.26	20.00
20	64QAM	50	24	19.26	19.29	19.39	19.29	19.26	20.00
20	64QAM	50	50	19.39	19.29	19.45	19.37	19.31	20.00
20	64QAM	100	0	19.26	19.28	19.38	19.32	19.18	20.00
20	256QAM	1	0	19.24	19.30	19.39	19.34	19.26	20.00
20	256QAM	1	49	19.24	19.19	19.41	19.26	19.25	20.00
20	256QAM	1	99	19.23	19.26	19.39	19.29	19.30	20.00
20	256QAM	50	0	19.30	19.31	19.47	19.30	19.28	20.00
20	256QAM	50	24	19.27	19.21	19.42	19.35	19.23	20.00
20	256QAM	50	50	19.22	19.22	19.39	19.34	19.19	20.00
20	256QAM	100	0	19.40	19.38	19.48	19.41	19.34	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.36	19.36	19.47	19.43	19.31	20.00
15	QPSK	1	37	19.27	19.24	19.38	19.22	19.14	20.00
15	QPSK	1	74	19.28	19.17	19.39	19.27	19.24	20.00
15	QPSK	36	0	19.37	19.25	19.40	19.19	19.25	20.00
15	QPSK	36	20	19.25	19.21	19.38	19.23	19.15	20.00
15	QPSK	36	39	19.15	19.23	19.39	19.19	19.19	20.00
15	QPSK	75	0	19.20	19.21	19.37	19.17	19.07	20.00
15	16QAM	1	0	19.18	19.21	19.42	19.23	19.26	20.00
15	16QAM	1	37	19.28	19.18	19.33	19.30	19.25	20.00
15	16QAM	1	74	19.25	19.06	19.31	19.22	19.14	20.00
15	16QAM	36	0	19.27	19.20	19.37	19.20	19.12	20.00
15	16QAM	36	20	19.20	19.07	19.30	19.17	19.16	20.00
15	16QAM	36	39	19.25	19.26	19.34	19.25	19.23	20.00
15	16QAM	75	0	19.29	19.15	19.39	19.31	19.20	20.00
15	64QAM	1	0	19.14	19.18	19.44	19.33	19.24	20.00
15	64QAM	1	37	19.23	19.13	19.39	19.31	19.25	20.00
15	64QAM	1	74	19.24	19.10	19.32	19.17	19.21	20.00
15	64QAM	36	0	19.26	19.29	19.39	19.30	19.17	20.00
15	64QAM	36	20	19.19	19.21	19.28	19.25	19.19	20.00
15	64QAM	36	39	19.31	19.25	19.36	19.26	19.28	20.00
15	64QAM	75	0	19.20	19.15	19.33	19.23	19.04	20.00
15	256QAM	1	0	19.23	19.27	19.31	19.27	19.19	20.00
15	256QAM	1	37	19.18	19.09	19.28	19.25	19.22	20.00
15	256QAM	1	74	19.09	19.13	19.38	19.19	19.17	20.00
15	256QAM	36	0	19.27	19.24	19.43	19.28	19.19	20.00
15	256QAM	36	20	19.20	19.12	19.35	19.26	19.17	20.00
15	256QAM	36	39	19.20	19.20	19.32	19.20	19.05	20.00
15	256QAM	75	0	19.26	19.32	19.37	19.38	19.32	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.30	19.31	19.36	19.32	19.36	20.00
10	QPSK	1	25	19.30	19.27	19.39	19.16	19.20	20.00
10	QPSK	1	49	19.26	19.21	19.43	19.29	19.28	20.00
10	QPSK	25	0	19.28	19.23	19.39	19.31	19.19	20.00
10	QPSK	25	12	19.20	19.18	19.30	19.30	19.13	20.00
10	QPSK	25	25	19.22	19.26	19.32	19.22	19.27	20.00
10	QPSK	50	0	19.21	19.19	19.40	19.17	19.19	20.00
10	16QAM	1	0	19.28	19.15	19.42	19.29	19.25	20.00
10	16QAM	1	25	19.28	19.21	19.35	19.27	19.20	20.00
10	16QAM	1	49	19.18	19.11	19.29	19.24	19.14	20.00
10	16QAM	25	0	19.19	19.18	19.32	19.17	19.05	20.00
10	16QAM	25	12	19.09	19.15	19.32	19.11	19.24	20.00
10	16QAM	25	25	19.24	19.28	19.40	19.27	19.17	20.00
10	16QAM	50	0	19.33	19.20	19.29	19.28	19.16	20.00
10	64QAM	1	0	19.14	19.14	19.42	19.30	19.31	20.00
10	64QAM	1	25	19.22	19.21	19.35	19.35	19.30	20.00
10	64QAM	1	49	19.32	19.16	19.34	19.20	19.18	20.00
10	64QAM	25	0	19.31	19.25	19.35	19.23	19.25	20.00
10	64QAM	25	12	19.15	19.27	19.33	19.19	19.15	20.00
10	64QAM	25	25	19.36	19.25	19.41	19.30	19.21	20.00
10	64QAM	50	0	19.20	19.26	19.33	19.19	19.09	20.00
10	256QAM	1	0	19.19	19.22	19.28	19.28	19.17	20.00
10	256QAM	1	25	19.12	19.09	19.29	19.25	19.20	20.00
10	256QAM	1	49	19.15	19.20	19.30	19.28	19.25	20.00
10	256QAM	25	0	19.24	19.18	19.35	19.28	19.17	20.00

10	256QAM	25	12	19.17	19.13	19.37	19.33	19.20	20.00
10	256QAM	25	25	19.13	19.08	19.32	19.24	19.07	20.00
10	256QAM	50	0	19.28	19.31	19.45	19.32	19.19	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.31	19.29	19.45	19.32	19.29	20.00
5	QPSK	1	12	19.26	19.23	19.28	19.20	19.27	20.00
5	QPSK	1	24	19.21	19.10	19.31	19.29	19.19	20.00
5	QPSK	12	0	19.29	19.30	19.37	19.29	19.28	20.00
5	QPSK	12	7	19.26	19.18	19.33	19.36	19.15	20.00
5	QPSK	12	13	19.20	19.26	19.38	19.16	19.23	20.00
5	QPSK	25	0	19.18	19.29	19.29	19.23	19.18	20.00
5	16QAM	1	0	19.21	19.13	19.32	19.34	19.17	20.00
5	16QAM	1	12	19.34	19.26	19.37	19.37	19.21	20.00
5	16QAM	1	24	19.23	19.16	19.35	19.23	19.21	20.00
5	16QAM	12	0	19.25	19.20	19.35	19.17	19.08	20.00
5	16QAM	12	7	19.13	19.13	19.33	19.18	19.18	20.00
5	16QAM	12	13	19.23	19.20	19.45	19.21	19.26	20.00
5	16QAM	25	0	19.26	19.23	19.30	19.35	19.23	20.00
5	64QAM	1	0	19.17	19.20	19.32	19.28	19.31	20.00
5	64QAM	1	12	19.26	19.21	19.33	19.31	19.20	20.00
5	64QAM	1	24	19.22	19.17	19.32	19.28	19.10	20.00
5	64QAM	12	0	19.30	19.25	19.45	19.22	19.22	20.00
5	64QAM	12	7	19.16	19.18	19.33	19.26	19.14	20.00
5	64QAM	12	13	19.29	19.25	19.36	19.29	19.25	20.00
5	64QAM	25	0	19.22	19.13	19.31	19.20	19.12	20.00
5	256QAM	1	0	19.13	19.25	19.26	19.25	19.17	20.00
5	256QAM	1	12	19.16	19.13	19.37	19.19	19.24	20.00
5	256QAM	1	24	19.18	19.19	19.27	19.17	19.19	20.00
5	256QAM	12	0	19.16	19.23	19.42	19.16	19.25	20.00
5	256QAM	12	7	19.24	19.11	19.31	19.25	19.08	20.00
5	256QAM	12	13	19.13	19.10	19.34	19.29	19.11	20.00
5	256QAM	25	0	19.36	19.26	19.46	19.34	19.20	20.00

【LTE Band 41_Ant5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	Tune-up limit (dBm)
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	21.11	21.10	21.31	21.19	21.27	21.50
20	QPSK	1	49	21.05	21.09	21.25	21.17	21.24	21.50
20	QPSK	1	99	21.07	21.05	21.25	21.13	21.15	21.50
20	QPSK	50	0	21.25	21.16	21.29	21.23	21.26	21.50
20	QPSK	50	24	20.97	21.10	21.21	21.20	21.17	21.50
20	QPSK	50	50	21.08	21.03	21.24	21.20	21.25	21.50
20	QPSK	100	0	21.06	21.11	21.27	21.14	21.19	21.50
20	16QAM	1	0	20.99	21.05	21.23	21.15	21.17	21.50
20	16QAM	1	49	21.06	21.07	21.28	21.16	21.24	21.50
20	16QAM	1	99	21.04	21.02	21.26	21.14	21.18	21.50
20	16QAM	50	0	20.98	21.07	21.21	21.21	21.21	21.50
20	16QAM	50	24	21.04	21.08	21.24	21.21	21.15	21.50
20	16QAM	50	50	20.99	21.04	21.20	21.17	21.18	21.50
20	16QAM	100	0	21.06	21.02	21.24	21.13	21.22	21.50
20	64QAM	1	0	21.02	21.04	21.24	21.19	21.19	21.50
20	64QAM	1	49	21.00	21.08	21.23	21.23	21.15	21.50
20	64QAM	1	99	21.06	21.13	21.24	21.17	21.14	21.50
20	64QAM	50	0	20.97	21.09	21.26	21.20	21.16	21.50
20	64QAM	50	24	20.96	21.05	21.25	21.16	21.13	21.50
20	64QAM	50	50	21.06	21.02	21.27	21.16	21.23	21.50
20	64QAM	100	0	21.08	21.04	21.23	21.22	21.15	21.50
20	256QAM	1	0	19.99	20.11	20.30	20.22	20.21	20.50
20	256QAM	1	49	20.02	20.05	20.30	20.20	20.18	20.50
20	256QAM	1	99	20.06	20.05	20.22	20.12	20.22	20.50
20	256QAM	50	0	20.03	20.09	20.29	20.19	20.22	20.50
20	256QAM	50	24	20.00	20.09	20.31	20.20	20.21	20.50
20	256QAM	50	50	19.97	20.07	20.24	20.12	20.16	20.50
20	256QAM	100	0	20.08	20.05	20.31	20.13	20.20	20.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	21.00	21.04	21.19	21.08	21.11	21.50

15	QPSK	1	37	21.02	21.04	21.18	21.05	21.15	21.50
15	QPSK	1	74	20.97	21.01	21.18	21.03	21.10	21.50
15	QPSK	36	0	20.87	20.96	21.23	21.13	21.11	21.50
15	QPSK	36	20	20.83	20.96	21.07	21.17	21.09	21.50
15	QPSK	36	39	20.94	20.94	21.12	21.16	21.22	21.50
15	QPSK	75	0	21.02	20.99	21.17	21.06	21.08	21.50
15	16QAM	1	0	20.95	21.03	21.21	21.11	21.03	21.50
15	16QAM	1	37	20.94	20.94	21.20	21.11	21.23	21.50
15	16QAM	1	74	21.01	20.89	21.17	21.01	21.04	21.50
15	16QAM	36	0	20.83	20.93	21.17	21.20	21.08	21.50
15	16QAM	36	20	20.98	21.01	21.19	21.07	21.14	21.50
15	16QAM	36	39	20.96	20.98	21.17	21.15	21.17	21.50
15	16QAM	75	0	20.99	20.98	21.21	21.09	21.16	21.50
15	64QAM	1	0	20.95	21.00	21.17	21.13	21.08	21.50
15	64QAM	1	37	20.87	20.96	21.19	21.21	21.05	21.50
15	64QAM	1	74	20.97	21.04	21.19	21.14	21.00	21.50
15	64QAM	36	0	20.92	21.07	21.22	21.11	21.15	21.50
15	64QAM	36	20	20.92	20.94	21.14	21.09	21.00	21.50
15	64QAM	36	39	21.05	20.88	21.23	21.10	21.14	21.50
15	64QAM	75	0	21.02	20.92	21.10	21.16	21.04	21.50
15	256QAM	1	0	19.94	20.01	20.29	20.09	20.11	20.50
15	256QAM	1	37	19.95	19.95	20.26	20.15	20.14	20.50
15	256QAM	1	74	19.97	19.99	20.18	20.03	20.18	20.50
15	256QAM	36	0	19.90	19.96	20.20	20.17	20.16	20.50
15	256QAM	36	20	19.87	20.07	20.21	20.13	20.15	20.50
15	256QAM	36	39	19.92	19.93	20.13	20.04	20.03	20.50
15	256QAM	75	0	19.99	19.92	20.18	20.05	20.11	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	20.94	21.02	21.19	21.13	21.07	21.50
10	QPSK	1	25	20.92	21.01	21.14	21.06	21.12	21.50
10	QPSK	1	49	21.05	20.95	21.19	21.11	21.01	21.50
10	QPSK	25	0	20.97	20.91	21.21	21.15	21.10	21.50
10	QPSK	25	12	20.84	21.03	21.19	21.18	21.13	21.50
10	QPSK	25	25	20.95	20.94	21.23	21.06	21.21	21.50
10	QPSK	50	0	21.04	21.09	21.15	21.00	21.07	21.50
10	16QAM	1	0	20.94	20.98	21.10	21.08	21.12	21.50
10	16QAM	1	25	20.95	20.96	21.23	21.13	21.10	21.50
10	16QAM	1	49	21.01	20.89	21.18	21.05	21.12	21.50
10	16QAM	25	0	20.95	21.02	21.08	21.19	21.18	21.50
10	16QAM	25	12	20.93	21.04	21.15	21.12	21.03	21.50
10	16QAM	25	25	20.93	20.89	21.16	21.07	21.16	21.50
10	16QAM	50	0	21.02	20.97	21.20	21.10	21.18	21.50
10	64QAM	1	0	20.98	20.94	21.14	21.06	21.13	21.50
10	64QAM	1	25	20.89	20.98	21.19	21.14	21.00	21.50
10	64QAM	1	49	21.03	21.01	21.16	21.12	21.11	21.50
10	64QAM	25	0	20.86	20.99	21.25	21.11	21.13	21.50
10	64QAM	25	12	20.87	20.96	21.24	21.09	21.01	21.50
10	64QAM	25	25	20.99	20.88	21.23	21.07	21.15	21.50
10	64QAM	50	0	20.99	20.94	21.21	21.17	21.11	21.50
10	256QAM	1	0	19.85	19.98	20.29	20.16	20.09	20.50
10	256QAM	1	25	19.95	19.99	20.18	20.13	20.15	20.50
10	256QAM	1	49	19.99	19.95	20.13	20.06	20.17	20.50
10	256QAM	25	0	19.92	20.07	20.23	20.08	20.09	20.50
10	256QAM	25	12	19.97	19.99	20.24	20.11	20.09	20.50
10	256QAM	25	25	19.84	20.04	20.15	20.05	20.12	20.50
10	256QAM	50	0	20.02	19.98	20.29	20.06	20.15	20.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	20.93	21.05	21.27	21.12	21.04	21.50
5	QPSK	1	12	20.91	20.98	21.23	21.12	21.13	21.50
5	QPSK	1	24	21.02	21.01	21.16	21.09	21.11	21.50
5	QPSK	12	0	20.87	20.92	21.20	21.03	21.14	21.50
5	QPSK	12	7	20.87	21.04	21.17	21.06	21.04	21.50
5	QPSK	12	13	20.96	21.02	21.20	21.18	21.21	21.50
5	QPSK	25	0	20.99	21.06	21.12	20.99	21.14	21.50
5	16QAM	1	0	20.93	20.96	21.13	21.07	21.06	21.50
5	16QAM	1	12	20.98	21.00	21.14	21.07	21.22	21.50
5	16QAM	1	24	20.91	20.96	21.20	21.03	21.05	21.50
5	16QAM	12	0	20.93	20.96	21.07	21.16	21.10	21.50
5	16QAM	12	7	20.97	21.01	21.19	21.08	21.09	21.50
5	16QAM	12	13	20.92	21.03	21.09	21.16	21.04	21.50
5	16QAM	25	0	21.04	20.87	21.16	21.04	21.15	21.50

5	64QAM	1	0	20.94	20.94	21.13	21.09	21.17	21.50
5	64QAM	1	12	20.88	21.06	21.09	21.09	21.03	21.50
5	64QAM	1	24	20.96	21.10	21.22	21.15	21.08	21.50
5	64QAM	12	0	20.88	21.02	21.15	21.08	21.13	21.50
5	64QAM	12	7	20.85	20.96	21.18	21.07	21.07	21.50
5	64QAM	12	13	21.01	20.97	21.14	21.05	21.18	21.50
5	64QAM	25	0	20.99	20.95	21.10	21.19	21.12	21.50
5	256QAM	1	0	19.89	20.07	20.18	20.10	20.12	20.50
5	256QAM	1	12	20.00	20.00	20.24	20.06	20.07	20.50
5	256QAM	1	24	20.04	20.01	20.15	20.05	20.13	20.50
5	256QAM	12	0	19.88	19.95	20.28	20.08	20.10	20.50
5	256QAM	12	7	19.91	19.98	20.18	20.17	20.15	20.50
5	256QAM	12	13	19.95	20.02	20.16	20.10	20.01	20.50
5	256QAM	25	0	20.04	19.91	20.29	20.05	20.18	20.50

【LTE Band 41_Ant5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.44	24.55	24.78	24.72	24.70	25.00
20	QPSK	1	49	24.14	24.20	24.50	24.30	24.28	25.00
20	QPSK	1	99	23.90	24.05	24.37	24.19	24.20	25.00
20	QPSK	50	0	23.62	23.69	23.99	23.89	23.82	24.50
20	QPSK	50	24	23.54	23.58	23.92	23.79	23.71	24.50
20	QPSK	50	50	23.47	23.57	23.93	23.78	23.78	24.50
20	QPSK	100	0	23.50	23.60	23.91	23.81	23.78	24.50
20	16QAM	1	0	23.60	23.64	23.96	23.79	23.85	24.50
20	16QAM	1	49	23.52	23.66	23.98	23.81	23.87	24.50
20	16QAM	1	99	23.49	23.57	23.89	23.78	23.78	24.50
20	16QAM	50	0	22.61	22.68	23.02	22.94	22.89	23.50
20	16QAM	50	24	22.57	22.61	22.93	22.85	22.77	23.50
20	16QAM	50	50	22.42	22.60	22.85	22.69	22.67	23.50
20	16QAM	100	0	22.50	22.51	22.82	22.75	22.64	23.50
20	64QAM	1	0	22.63	22.71	23.07	22.97	22.96	23.50
20	64QAM	1	49	22.53	22.60	22.91	22.82	22.74	23.50
20	64QAM	1	99	22.56	22.68	22.92	22.77	22.78	23.50
20	64QAM	50	0	21.78	21.79	22.11	22.02	21.90	22.50
20	64QAM	50	24	21.65	21.73	22.00	21.94	21.81	22.50
20	64QAM	50	50	21.56	21.62	21.97	21.81	21.83	22.50
20	64QAM	100	0	21.65	21.75	21.97	21.86	21.80	22.50
20	256QAM	1	0	19.66	19.70	20.02	19.95	19.87	20.50
20	256QAM	1	49	19.59	19.65	19.94	19.87	19.85	20.50
20	256QAM	1	99	19.55	19.62	19.92	19.76	19.73	20.50
20	256QAM	50	0	19.58	19.79	19.99	19.93	19.78	20.50
20	256QAM	50	24	19.65	19.75	20.01	19.93	19.91	20.50
20	256QAM	50	50	19.55	19.60	19.93	19.77	19.80	20.50
20	256QAM	100	0	19.53	19.65	19.90	19.78	19.76	20.50
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.40	24.46	24.72	24.58	24.60	25.00
15	QPSK	1	37	24.10	24.11	24.46	24.23	24.13	25.00
15	QPSK	1	74	23.79	23.94	24.29	24.13	24.10	25.00
15	QPSK	36	0	23.60	23.61	23.97	23.85	23.69	24.50
15	QPSK	36	20	23.52	23.45	23.78	23.76	23.60	24.50
15	QPSK	36	39	23.42	23.54	23.78	23.75	23.68	24.50
15	QPSK	75	0	23.36	23.48	23.76	23.77	23.64	24.50
15	16QAM	1	0	23.48	23.62	23.92	23.67	23.74	24.50
15	16QAM	1	37	23.39	23.52	23.87	23.75	23.76	24.50
15	16QAM	1	74	23.36	23.46	23.79	23.64	23.76	24.50
15	16QAM	36	0	22.48	22.64	23.00	22.93	22.85	23.50
15	16QAM	36	20	22.54	22.58	22.80	22.75	22.72	23.50
15	16QAM	36	39	22.36	22.48	22.84	22.59	22.61	23.50
15	16QAM	75	0	22.42	22.44	22.73	22.60	22.50	23.50
15	64QAM	1	0	22.51	22.58	23.03	22.83	22.85	23.50
15	64QAM	1	37	22.44	22.56	22.83	22.73	22.69	23.50
15	64QAM	1	74	22.43	22.64	22.90	22.64	22.66	23.50
15	64QAM	36	0	21.76	21.71	22.05	21.99	21.78	22.50
15	64QAM	36	20	21.64	21.60	21.90	21.89	21.68	22.50
15	64QAM	36	39	21.52	21.56	21.82	21.79	21.69	22.50
15	64QAM	75	0	21.54	21.63	21.89	21.72	21.66	22.50

15	256QAM	1	0	19.59	19.56	19.87	19.92	19.82	20.50
15	256QAM	1	37	19.48	19.63	19.80	19.85	19.70	20.50
15	256QAM	1	74	19.46	19.49	19.80	19.74	19.61	20.50
15	256QAM	36	0	19.56	19.76	19.94	19.78	19.71	20.50
15	256QAM	36	20	19.53	19.71	19.88	19.91	19.83	20.50
15	256QAM	36	39	19.50	19.56	19.82	19.66	19.71	20.50
15	256QAM	75	0	19.38	19.54	19.83	19.76	19.68	20.50
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.31	24.51	24.77	24.61	24.57	25.00
10	QPSK	1	25	24.02	24.10	24.48	24.15	24.17	25.00
10	QPSK	1	49	23.85	23.95	24.33	24.15	24.11	25.00
10	QPSK	25	0	23.59	23.60	23.89	23.77	23.68	24.50
10	QPSK	25	12	23.52	23.52	23.86	23.76	23.58	24.50
10	QPSK	25	25	23.39	23.46	23.81	23.66	23.70	24.50
10	QPSK	50	0	23.47	23.56	23.77	23.79	23.71	24.50
10	16QAM	1	0	23.54	23.57	23.89	23.77	23.74	24.50
10	16QAM	1	25	23.47	23.59	23.85	23.66	23.72	24.50
10	16QAM	1	49	23.38	23.47	23.85	23.69	23.73	24.50
10	16QAM	25	0	22.55	22.66	22.90	22.91	22.84	23.50
10	16QAM	25	12	22.55	22.52	22.80	22.79	22.71	23.50
10	16QAM	25	25	22.33	22.55	22.80	22.66	22.55	23.50
10	16QAM	50	0	22.38	22.41	22.71	22.68	22.50	23.50
10	64QAM	1	0	22.51	22.59	23.05	22.90	22.83	23.50
10	64QAM	1	25	22.51	22.55	22.83	22.74	22.61	23.50
10	64QAM	1	49	22.53	22.58	22.85	22.75	22.70	23.50
10	64QAM	25	0	21.73	21.71	21.99	21.89	21.84	22.50
10	64QAM	25	12	21.55	21.60	21.95	21.93	21.69	22.50
10	64QAM	25	25	21.51	21.59	21.83	21.66	21.81	22.50
10	64QAM	50	0	21.58	21.67	21.94	21.74	21.72	22.50
10	256QAM	1	0	19.61	19.66	19.92	19.85	19.75	20.50
10	256QAM	1	25	19.56	19.62	19.88	19.79	19.78	20.50
10	256QAM	1	49	19.42	19.56	19.88	19.70	19.68	20.50
10	256QAM	25	0	19.45	19.73	19.95	19.78	19.77	20.50
10	256QAM	25	12	19.63	19.67	19.92	19.92	19.81	20.50
10	256QAM	25	25	19.41	19.55	19.89	19.64	19.72	20.50
10	256QAM	50	0	19.40	19.55	19.87	19.68	19.61	20.50
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	24.33	24.49	24.71	24.69	24.68	25.00
5	QPSK	1	12	24.13	24.18	24.36	24.19	24.15	25.00
5	QPSK	1	24	23.78	24.01	24.34	24.14	24.10	25.00
5	QPSK	12	0	23.55	23.56	23.89	23.77	23.76	24.50
5	QPSK	12	7	23.40	23.44	23.84	23.70	23.66	24.50
5	QPSK	12	13	23.35	23.43	23.92	23.64	23.76	24.50
5	QPSK	25	0	23.39	23.51	23.78	23.77	23.76	24.50
5	16QAM	1	0	23.53	23.61	23.88	23.74	23.70	24.50
5	16QAM	1	12	23.46	23.53	23.87	23.68	23.81	24.50
5	16QAM	1	24	23.34	23.44	23.83	23.75	23.70	24.50
5	16QAM	12	0	22.49	22.62	22.97	22.88	22.75	23.50
5	16QAM	12	7	22.53	22.53	22.80	22.81	22.72	23.50
5	16QAM	12	13	22.28	22.52	22.78	22.58	22.61	23.50
5	16QAM	25	0	22.47	22.43	22.77	22.66	22.59	23.50
5	64QAM	1	0	22.53	22.59	22.94	22.91	22.87	23.50
5	64QAM	1	12	22.50	22.54	22.76	22.70	22.73	23.50
5	64QAM	1	24	22.45	22.61	22.83	22.66	22.73	23.50
5	64QAM	12	0	21.72	21.68	22.01	21.97	21.89	22.50
5	64QAM	12	7	21.54	21.61	21.89	21.85	21.76	22.50
5	64QAM	12	13	21.48	21.54	21.84	21.79	21.74	22.50
5	64QAM	25	0	21.54	21.60	21.83	21.80	21.68	22.50
5	256QAM	1	0	19.59	19.66	19.96	19.84	19.84	20.50
5	256QAM	1	12	19.50	19.58	19.93	19.78	19.72	20.50
5	256QAM	1	24	19.44	19.60	19.87	19.62	19.61	20.50
5	256QAM	12	0	19.51	19.72	19.92	19.87	19.68	20.50
5	256QAM	12	7	19.53	19.73	20.00	19.79	19.85	20.50
5	256QAM	12	13	19.42	19.45	19.82	19.67	19.71	20.50
5	256QAM	25	0	19.49	19.60	19.78	19.65	19.74	20.50

【LTE Band 41_Ant5_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	20.00
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	19.57	19.58	19.63	19.52	19.55	20.00
20	QPSK	1	49	19.35	19.31	19.42	19.29	19.28	20.00
20	QPSK	1	99	19.36	19.23	19.45	19.37	19.32	20.00
20	QPSK	50	0	19.48	19.53	19.57	19.51	19.49	20.00
20	QPSK	50	24	19.32	19.28	19.42	19.38	19.20	20.00
20	QPSK	50	50	19.27	19.28	19.45	19.29	19.33	20.00
20	QPSK	100	0	19.32	19.36	19.53	19.41	19.38	20.00
20	16QAM	1	0	19.30	19.23	19.44	19.36	19.31	20.00
20	16QAM	1	49	19.38	19.31	19.47	19.38	19.28	20.00
20	16QAM	1	99	19.27	19.19	19.40	19.32	19.23	20.00
20	16QAM	50	0	19.29	19.29	19.41	19.31	19.19	20.00
20	16QAM	50	24	19.24	19.21	19.40	19.24	19.30	20.00
20	16QAM	50	50	19.30	19.33	19.47	19.29	19.27	20.00
20	16QAM	100	0	19.35	19.27	19.43	19.39	19.25	20.00
20	64QAM	1	0	19.28	19.27	19.46	19.34	19.37	20.00
20	64QAM	1	49	19.34	19.26	19.46	19.41	19.33	20.00
20	64QAM	1	99	19.36	19.24	19.45	19.31	19.23	20.00
20	64QAM	50	0	19.33	19.34	19.47	19.36	19.26	20.00
20	64QAM	50	24	19.26	19.29	19.39	19.29	19.26	20.00
20	64QAM	50	50	19.39	19.29	19.45	19.37	19.31	20.00
20	64QAM	100	0	19.26	19.28	19.38	19.32	19.18	20.00
20	256QAM	1	0	19.24	19.30	19.39	19.34	19.26	20.00
20	256QAM	1	49	19.24	19.19	19.41	19.26	19.25	20.00
20	256QAM	1	99	19.23	19.26	19.39	19.29	19.30	20.00
20	256QAM	50	0	19.30	19.31	19.47	19.30	19.28	20.00
20	256QAM	50	24	19.27	19.21	19.42	19.35	19.23	20.00
20	256QAM	50	50	19.22	19.22	19.39	19.34	19.19	20.00
20	256QAM	100	0	19.40	19.38	19.48	19.41	19.34	20.00
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	19.36	19.36	19.47	19.43	19.31	20.00
15	QPSK	1	37	19.27	19.24	19.38	19.22	19.14	20.00
15	QPSK	1	74	19.28	19.17	19.39	19.27	19.24	20.00
15	QPSK	36	0	19.37	19.25	19.40	19.19	19.25	20.00
15	QPSK	36	20	19.25	19.21	19.38	19.23	19.15	20.00
15	QPSK	36	39	19.15	19.23	19.39	19.19	19.19	20.00
15	QPSK	75	0	19.20	19.21	19.37	19.17	19.07	20.00
15	16QAM	1	0	19.18	19.21	19.42	19.23	19.26	20.00
15	16QAM	1	37	19.28	19.18	19.33	19.30	19.25	20.00
15	16QAM	1	74	19.25	19.06	19.31	19.22	19.14	20.00
15	16QAM	36	0	19.27	19.20	19.37	19.20	19.12	20.00
15	16QAM	36	20	19.20	19.07	19.30	19.17	19.16	20.00
15	16QAM	36	39	19.25	19.26	19.34	19.25	19.23	20.00
15	16QAM	75	0	19.29	19.15	19.39	19.31	19.20	20.00
15	64QAM	1	0	19.14	19.18	19.44	19.33	19.24	20.00
15	64QAM	1	37	19.23	19.13	19.39	19.31	19.25	20.00
15	64QAM	1	74	19.24	19.10	19.32	19.17	19.21	20.00
15	64QAM	36	0	19.26	19.29	19.39	19.30	19.17	20.00
15	64QAM	36	20	19.19	19.21	19.28	19.25	19.19	20.00
15	64QAM	36	39	19.31	19.25	19.36	19.26	19.28	20.00
15	64QAM	75	0	19.20	19.15	19.33	19.23	19.04	20.00
15	256QAM	1	0	19.23	19.27	19.31	19.27	19.19	20.00
15	256QAM	1	37	19.18	19.09	19.28	19.25	19.22	20.00
15	256QAM	1	74	19.09	19.13	19.38	19.19	19.17	20.00
15	256QAM	36	0	19.27	19.24	19.43	19.28	19.19	20.00
15	256QAM	36	20	19.20	19.12	19.35	19.26	19.17	20.00
15	256QAM	36	39	19.20	19.20	19.32	19.20	19.05	20.00
15	256QAM	75	0	19.26	19.32	19.37	19.38	19.32	20.00
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	19.30	19.31	19.36	19.32	19.36	20.00
10	QPSK	1	25	19.30	19.27	19.39	19.16	19.20	20.00
10	QPSK	1	49	19.26	19.21	19.43	19.29	19.28	20.00
10	QPSK	25	0	19.28	19.23	19.39	19.31	19.19	20.00
10	QPSK	25	12	19.20	19.18	19.30	19.30	19.13	20.00

10	QPSK	25	25	19.22	19.26	19.32	19.22	19.27	20.00
10	QPSK	50	0	19.21	19.19	19.40	19.17	19.19	20.00
10	16QAM	1	0	19.28	19.15	19.42	19.29	19.25	20.00
10	16QAM	1	25	19.28	19.21	19.35	19.27	19.20	20.00
10	16QAM	1	49	19.18	19.11	19.29	19.24	19.14	20.00
10	16QAM	25	0	19.19	19.18	19.32	19.17	19.05	20.00
10	16QAM	25	12	19.09	19.15	19.32	19.11	19.24	20.00
10	16QAM	25	25	19.24	19.28	19.40	19.27	19.17	20.00
10	16QAM	50	0	19.33	19.20	19.29	19.28	19.16	20.00
10	64QAM	1	0	19.14	19.14	19.42	19.30	19.31	20.00
10	64QAM	1	25	19.22	19.21	19.35	19.35	19.30	20.00
10	64QAM	1	49	19.32	19.16	19.34	19.20	19.18	20.00
10	64QAM	25	0	19.31	19.25	19.35	19.23	19.25	20.00
10	64QAM	25	12	19.15	19.27	19.33	19.19	19.15	20.00
10	64QAM	25	25	19.36	19.25	19.41	19.30	19.21	20.00
10	64QAM	50	0	19.20	19.26	19.33	19.19	19.09	20.00
10	256QAM	1	0	19.19	19.22	19.28	19.28	19.17	20.00
10	256QAM	1	25	19.12	19.09	19.29	19.25	19.20	20.00
10	256QAM	1	49	19.15	19.20	19.30	19.28	19.25	20.00
10	256QAM	25	0	19.24	19.18	19.35	19.28	19.17	20.00
10	256QAM	25	12	19.17	19.13	19.37	19.33	19.20	20.00
10	256QAM	25	25	19.13	19.08	19.32	19.24	19.07	20.00
10	256QAM	50	0	19.28	19.31	19.45	19.32	19.19	20.00
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.3	2687.5	
5	QPSK	1	0	19.31	19.29	19.45	19.32	19.29	20.00
5	QPSK	1	12	19.26	19.23	19.28	19.20	19.27	20.00
5	QPSK	1	24	19.21	19.10	19.31	19.29	19.19	20.00
5	QPSK	12	0	19.29	19.30	19.37	19.29	19.28	20.00
5	QPSK	12	7	19.26	19.18	19.33	19.36	19.15	20.00
5	QPSK	12	13	19.20	19.26	19.38	19.16	19.23	20.00
5	QPSK	25	0	19.18	19.29	19.29	19.23	19.18	20.00
5	16QAM	1	0	19.21	19.13	19.32	19.34	19.17	20.00
5	16QAM	1	12	19.34	19.26	19.37	19.37	19.21	20.00
5	16QAM	1	24	19.23	19.16	19.35	19.23	19.21	20.00
5	16QAM	12	0	19.25	19.20	19.35	19.17	19.08	20.00
5	16QAM	12	7	19.13	19.13	19.33	19.18	19.18	20.00
5	16QAM	12	13	19.23	19.20	19.45	19.21	19.26	20.00
5	16QAM	25	0	19.26	19.23	19.30	19.35	19.23	20.00
5	64QAM	1	0	19.17	19.20	19.32	19.28	19.31	20.00
5	64QAM	1	12	19.26	19.21	19.33	19.31	19.20	20.00
5	64QAM	1	24	19.22	19.17	19.32	19.28	19.10	20.00
5	64QAM	12	0	19.30	19.25	19.45	19.22	19.22	20.00
5	64QAM	12	7	19.16	19.18	19.33	19.26	19.14	20.00
5	64QAM	12	13	19.29	19.25	19.36	19.29	19.25	20.00
5	64QAM	25	0	19.22	19.13	19.31	19.20	19.12	20.00
5	256QAM	1	0	19.13	19.25	19.26	19.25	19.17	20.00
5	256QAM	1	12	19.16	19.13	19.37	19.19	19.24	20.00
5	256QAM	1	24	19.18	19.19	19.27	19.17	19.19	20.00
5	256QAM	12	0	19.16	19.23	19.42	19.16	19.25	20.00
5	256QAM	12	7	19.24	19.11	19.31	19.25	19.08	20.00
5	256QAM	12	13	19.13	19.10	19.34	19.29	19.11	20.00
5	256QAM	25	0	19.36	19.26	19.46	19.34	19.20	20.00

【LTE Band 42 (27Q)_Ant4_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	18.49	18.66	18.53	19.50
20	QPSK	1	49	18.28	18.49	18.28	19.50
20	QPSK	1	99	18.24	18.47	18.21	19.50
20	QPSK	50	0	18.47	18.60	18.52	19.50
20	QPSK	50	24	18.39	18.55	18.28	19.50
20	QPSK	50	50	18.32	18.55	18.34	19.50
20	QPSK	100	0	18.42	18.55	18.36	19.50
20	16QAM	1	0	18.36	18.60	18.41	19.50
20	16QAM	1	49	18.36	18.53	18.30	19.50
20	16QAM	1	99	18.22	18.40	18.26	19.50
20	16QAM	50	0	18.38	18.62	18.40	19.50
20	16QAM	50	24	18.41	18.57	18.41	19.50

20	16QAM	50	50	18.31	18.42	18.19	19.50
20	16QAM	100	0	18.30	18.47	18.22	19.50
20	64QAM	1	0	18.36	18.60	18.34	19.50
20	64QAM	1	49	18.29	18.50	18.25	19.50
20	64QAM	1	99	18.45	18.58	18.36	19.50
20	64QAM	50	0	18.43	18.60	18.32	19.50
20	64QAM	50	24	18.37	18.50	18.35	19.50
20	64QAM	50	50	18.35	18.51	18.37	19.50
20	64QAM	100	0	18.41	18.56	18.32	19.50
20	256QAM	1	0	18.46	18.64	18.48	19.50
20	256QAM	1	49	18.37	18.56	18.31	19.50
20	256QAM	1	99	18.35	18.49	18.31	19.50
20	256QAM	50	0	18.43	18.61	18.41	19.50
20	256QAM	50	24	18.35	18.51	18.28	19.50
20	256QAM	50	50	18.30	18.50	18.27	19.50
20	256QAM	100	0	18.43	18.54	18.27	19.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	18.17	18.63	18.41	19.50
15	QPSK	1	37	18.21	18.48	18.21	19.50
15	QPSK	1	74	18.16	18.44	18.10	19.50
15	QPSK	36	0	18.29	18.52	18.30	19.50
15	QPSK	36	20	18.34	18.50	18.19	19.50
15	QPSK	36	39	18.29	18.48	18.26	19.50
15	QPSK	75	0	18.33	18.53	18.25	19.50
15	16QAM	1	0	18.31	18.56	18.37	19.50
15	16QAM	1	37	18.31	18.50	18.16	19.50
15	16QAM	1	74	18.12	18.26	18.24	19.50
15	16QAM	36	0	18.24	18.54	18.29	19.50
15	16QAM	36	20	18.27	18.53	18.39	19.50
15	16QAM	36	39	18.30	18.30	18.04	19.50
15	16QAM	75	0	18.17	18.40	18.19	19.50
15	64QAM	1	0	18.24	18.46	18.25	19.50
15	64QAM	1	37	18.28	18.48	18.19	19.50
15	64QAM	1	74	18.42	18.44	18.35	19.50
15	64QAM	36	0	18.34	18.47	18.18	19.50
15	64QAM	36	20	18.34	18.43	18.29	19.50
15	64QAM	36	39	18.33	18.50	18.22	19.50
15	64QAM	75	0	18.31	18.49	18.19	19.50
15	256QAM	1	0	18.43	18.61	18.47	19.50
15	256QAM	1	37	18.35	18.55	18.25	19.50
15	256QAM	1	74	18.32	18.45	18.30	19.50
15	256QAM	36	0	18.30	18.51	18.27	19.50
15	256QAM	36	20	18.26	18.48	18.27	19.50
15	256QAM	36	39	18.23	18.36	18.22	19.50
15	256QAM	75	0	18.40	18.41	18.17	19.50
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	18.04	18.52	18.49	19.50
10	QPSK	1	25	18.14	18.43	18.26	19.50
10	QPSK	1	49	18.15	18.44	18.10	19.50
10	QPSK	25	0	18.29	18.58	18.21	19.50
10	QPSK	25	12	18.36	18.44	18.27	19.50
10	QPSK	25	25	18.23	18.48	18.25	19.50
10	QPSK	50	0	18.28	18.54	18.34	19.50
10	16QAM	1	0	18.34	18.51	18.26	19.50
10	16QAM	1	25	18.35	18.38	18.17	19.50
10	16QAM	1	49	18.15	18.30	18.16	19.50
10	16QAM	25	0	18.33	18.52	18.30	19.50
10	16QAM	25	12	18.33	18.48	18.34	19.50
10	16QAM	25	25	18.21	18.36	18.17	19.50
10	16QAM	50	0	18.27	18.40	18.11	19.50
10	64QAM	1	0	18.23	18.57	18.19	19.50
10	64QAM	1	25	18.25	18.40	18.21	19.50
10	64QAM	1	49	18.31	18.50	18.31	19.50
10	64QAM	25	0	18.37	18.47	18.29	19.50
10	64QAM	25	12	18.23	18.40	18.28	19.50
10	64QAM	25	25	18.24	18.44	18.24	19.50
10	64QAM	50	0	18.35	18.49	18.29	19.50
10	256QAM	1	0	18.42	18.63	18.44	19.50
10	256QAM	1	25	18.24	18.52	18.23	19.50
10	256QAM	1	49	18.25	18.38	18.19	19.50
10	256QAM	25	0	18.30	18.50	18.28	19.50
10	256QAM	25	12	18.31	18.38	18.17	19.50

10	256QAM	25	25	18.19	18.48	18.22	19.50
10	256QAM	50	0	18.38	18.48	18.14	19.50
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	18.13	18.55	18.42	19.50
5	QPSK	1	12	18.15	18.35	18.17	19.50
5	QPSK	1	24	18.12	18.44	18.09	19.50
5	QPSK	12	0	18.28	18.49	18.33	19.50
5	QPSK	12	7	18.31	18.51	18.21	19.50
5	QPSK	12	13	18.29	18.46	18.19	19.50
5	QPSK	25	0	18.24	18.44	18.31	19.50
5	16QAM	1	0	18.26	18.50	18.36	19.50
5	16QAM	1	12	18.22	18.47	18.28	19.50
5	16QAM	1	24	18.21	18.27	18.17	19.50
5	16QAM	12	0	18.35	18.51	18.30	19.50
5	16QAM	12	7	18.38	18.52	18.40	19.50
5	16QAM	12	13	18.26	18.31	18.05	19.50
5	16QAM	25	0	18.26	18.45	18.16	19.50
5	64QAM	1	0	18.24	18.55	18.26	19.50
5	64QAM	1	12	18.19	18.38	18.17	19.50
5	64QAM	1	24	18.31	18.56	18.32	19.50
5	64QAM	12	0	18.34	18.51	18.27	19.50
5	64QAM	12	7	18.30	18.39	18.33	19.50
5	64QAM	12	13	18.33	18.43	18.32	19.50
5	64QAM	25	0	18.40	18.47	18.24	19.50
5	256QAM	1	0	18.38	18.51	18.35	19.50
5	256QAM	1	12	18.30	18.52	18.20	19.50
5	256QAM	1	24	18.24	18.42	18.17	19.50
5	256QAM	12	0	18.31	18.54	18.27	19.50
5	256QAM	12	7	18.33	18.39	18.25	19.50
5	256QAM	12	13	18.26	18.42	18.17	19.50
5	256QAM	25	0	18.29	18.46	18.20	19.50

【LTE Band 42 (27Q)_Ant4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	18.49	18.66	18.53	19.50
20	QPSK	1	49	18.28	18.49	18.28	19.50
20	QPSK	1	99	18.24	18.47	18.21	19.50
20	QPSK	50	0	18.47	18.60	18.52	19.50
20	QPSK	50	24	18.39	18.55	18.28	19.50
20	QPSK	50	50	18.32	18.55	18.34	19.50
20	QPSK	100	0	18.42	18.55	18.36	19.50
20	16QAM	1	0	18.36	18.60	18.41	19.50
20	16QAM	1	49	18.36	18.53	18.30	19.50
20	16QAM	1	99	18.22	18.40	18.26	19.50
20	16QAM	50	0	18.38	18.62	18.40	19.50
20	16QAM	50	24	18.41	18.57	18.41	19.50
20	16QAM	50	50	18.31	18.42	18.19	19.50
20	16QAM	100	0	18.30	18.47	18.22	19.50
20	64QAM	1	0	18.36	18.60	18.34	19.50
20	64QAM	1	49	18.29	18.50	18.25	19.50
20	64QAM	1	99	18.45	18.58	18.36	19.50
20	64QAM	50	0	18.43	18.60	18.32	19.50
20	64QAM	50	24	18.37	18.50	18.35	19.50
20	64QAM	50	50	18.35	18.51	18.37	19.50
20	64QAM	100	0	18.41	18.56	18.32	19.50
20	256QAM	1	0	18.46	18.64	18.48	19.50
20	256QAM	1	49	18.37	18.56	18.31	19.50
20	256QAM	1	99	18.35	18.49	18.31	19.50
20	256QAM	50	0	18.43	18.61	18.41	19.50
20	256QAM	50	24	18.35	18.51	18.28	19.50
20	256QAM	50	50	18.30	18.50	18.27	19.50
20	256QAM	100	0	18.43	18.54	18.27	19.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	18.17	18.63	18.41	19.50
15	QPSK	1	37	18.21	18.48	18.21	19.50
15	QPSK	1	74	18.16	18.44	18.10	19.50
15	QPSK	36	0	18.29	18.52	18.30	19.50

15	QPSK	36	20	18.34	18.50	18.19	19.50
15	QPSK	36	39	18.29	18.48	18.26	19.50
15	QPSK	75	0	18.33	18.53	18.25	19.50
15	16QAM	1	0	18.31	18.56	18.37	19.50
15	16QAM	1	37	18.31	18.50	18.16	19.50
15	16QAM	1	74	18.12	18.26	18.24	19.50
15	16QAM	36	0	18.24	18.54	18.29	19.50
15	16QAM	36	20	18.27	18.53	18.39	19.50
15	16QAM	36	39	18.30	18.30	18.04	19.50
15	16QAM	75	0	18.17	18.40	18.19	19.50
15	64QAM	1	0	18.24	18.46	18.25	19.50
15	64QAM	1	37	18.28	18.48	18.19	19.50
15	64QAM	1	74	18.42	18.44	18.35	19.50
15	64QAM	36	0	18.34	18.47	18.18	19.50
15	64QAM	36	20	18.34	18.43	18.29	19.50
15	64QAM	36	39	18.33	18.50	18.22	19.50
15	64QAM	75	0	18.31	18.49	18.19	19.50
15	256QAM	1	0	18.43	18.61	18.47	19.50
15	256QAM	1	37	18.35	18.55	18.25	19.50
15	256QAM	1	74	18.32	18.45	18.30	19.50
15	256QAM	36	0	18.30	18.51	18.27	19.50
15	256QAM	36	20	18.26	18.48	18.27	19.50
15	256QAM	36	39	18.23	18.36	18.22	19.50
15	256QAM	75	0	18.40	18.41	18.17	19.50
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	18.04	18.52	18.49	19.50
10	QPSK	1	25	18.14	18.43	18.26	19.50
10	QPSK	1	49	18.15	18.44	18.10	19.50
10	QPSK	25	0	18.29	18.58	18.21	19.50
10	QPSK	25	12	18.36	18.44	18.27	19.50
10	QPSK	25	25	18.23	18.48	18.25	19.50
10	QPSK	50	0	18.28	18.54	18.34	19.50
10	16QAM	1	0	18.34	18.51	18.26	19.50
10	16QAM	1	25	18.35	18.38	18.17	19.50
10	16QAM	1	49	18.15	18.30	18.16	19.50
10	16QAM	25	0	18.33	18.52	18.30	19.50
10	16QAM	25	12	18.33	18.48	18.34	19.50
10	16QAM	25	25	18.21	18.36	18.17	19.50
10	16QAM	50	0	18.27	18.40	18.11	19.50
10	64QAM	1	0	18.23	18.57	18.19	19.50
10	64QAM	1	25	18.25	18.40	18.21	19.50
10	64QAM	1	49	18.31	18.50	18.31	19.50
10	64QAM	25	0	18.37	18.47	18.29	19.50
10	64QAM	25	12	18.23	18.40	18.28	19.50
10	64QAM	25	25	18.24	18.44	18.24	19.50
10	64QAM	50	0	18.35	18.49	18.29	19.50
10	256QAM	1	0	18.42	18.63	18.44	19.50
10	256QAM	1	25	18.24	18.52	18.23	19.50
10	256QAM	1	49	18.25	18.38	18.19	19.50
10	256QAM	25	0	18.30	18.50	18.28	19.50
10	256QAM	25	12	18.31	18.38	18.17	19.50
10	256QAM	25	25	18.19	18.48	18.22	19.50
10	256QAM	50	0	18.38	18.48	18.14	19.50
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	18.13	18.55	18.42	19.50
5	QPSK	1	12	18.15	18.35	18.17	19.50
5	QPSK	1	24	18.12	18.44	18.09	19.50
5	QPSK	12	0	18.28	18.49	18.33	19.50
5	QPSK	12	7	18.31	18.51	18.21	19.50
5	QPSK	12	13	18.29	18.46	18.19	19.50
5	QPSK	25	0	18.24	18.44	18.31	19.50
5	16QAM	1	0	18.26	18.50	18.36	19.50
5	16QAM	1	12	18.22	18.47	18.28	19.50
5	16QAM	1	24	18.21	18.27	18.17	19.50
5	16QAM	12	0	18.35	18.51	18.30	19.50
5	16QAM	12	7	18.38	18.52	18.40	19.50
5	16QAM	12	13	18.26	18.31	18.05	19.50
5	16QAM	25	0	18.26	18.45	18.16	19.50
5	64QAM	1	0	18.24	18.55	18.26	19.50
5	64QAM	1	12	18.19	18.38	18.17	19.50
5	64QAM	1	24	18.31	18.56	18.32	19.50
5	64QAM	12	0	18.34	18.51	18.27	19.50

5	64QAM	12	7	18.30	18.39	18.33	19.50
5	64QAM	12	13	18.33	18.43	18.32	19.50
5	64QAM	25	0	18.40	18.47	18.24	19.50
5	256QAM	1	0	18.38	18.51	18.35	19.50
5	256QAM	1	12	18.30	18.52	18.20	19.50
5	256QAM	1	24	18.24	18.42	18.17	19.50
5	256QAM	12	0	18.31	18.54	18.27	19.50
5	256QAM	12	7	18.33	18.39	18.25	19.50
5	256QAM	12	13	18.26	18.42	18.17	19.50
5	256QAM	25	0	18.29	18.46	18.20	19.50

【LTE Band 42 (27Q)_Ant4_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	23.56	23.66	23.58	24.50
20	QPSK	1	49	23.38	23.52	23.37	24.50
20	QPSK	1	99	23.31	23.43	23.30	24.50
20	QPSK	50	0	23.51	23.61	23.53	24.50
20	QPSK	50	24	23.41	23.58	23.41	24.50
20	QPSK	50	50	23.44	23.60	23.45	24.50
20	QPSK	100	0	23.46	23.57	23.46	24.50
20	16QAM	1	0	23.38	23.63	23.40	24.50
20	16QAM	1	49	23.39	23.55	23.44	24.50
20	16QAM	1	99	23.37	23.49	23.33	24.50
20	16QAM	50	0	22.48	22.60	22.45	23.50
20	16QAM	50	24	22.34	22.55	22.36	23.50
20	16QAM	50	50	22.31	22.41	22.32	23.50
20	16QAM	100	0	22.30	22.40	22.30	23.50
20	64QAM	1	0	22.39	22.59	22.49	23.50
20	64QAM	1	49	22.38	22.55	22.39	23.50
20	64QAM	1	99	22.30	22.49	22.33	23.50
20	64QAM	50	0	21.48	21.65	21.45	22.50
20	64QAM	50	24	21.41	21.58	21.36	22.50
20	64QAM	50	50	21.39	21.52	21.35	22.50
20	64QAM	100	0	21.38	21.54	21.34	22.50
20	256QAM	1	0	19.37	19.60	19.51	20.50
20	256QAM	1	49	19.39	19.52	19.40	20.50
20	256QAM	1	99	19.44	19.55	19.34	20.50
20	256QAM	50	0	19.43	19.58	19.49	20.50
20	256QAM	50	24	19.43	19.56	19.38	20.50
20	256QAM	50	50	19.34	19.49	19.31	20.50
20	256QAM	100	0	19.38	19.48	19.35	20.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.46	23.53	23.45	24.50
15	QPSK	1	37	23.32	23.42	23.31	24.50
15	QPSK	1	74	23.26	23.34	23.22	24.50
15	QPSK	36	0	23.25	23.56	23.28	24.50
15	QPSK	36	20	23.38	23.44	23.33	24.50
15	QPSK	36	39	23.38	23.47	23.40	24.50
15	QPSK	75	0	23.39	23.55	23.33	24.50
15	16QAM	1	0	23.24	23.51	23.32	24.50
15	16QAM	1	37	23.26	23.50	23.40	24.50
15	16QAM	1	74	23.30	23.44	23.27	24.50
15	16QAM	36	0	22.41	22.55	22.34	23.50
15	16QAM	36	20	22.29	22.40	22.22	23.50
15	16QAM	36	39	22.25	22.34	22.24	23.50
15	16QAM	75	0	22.23	22.31	22.28	23.50
15	64QAM	1	0	22.34	22.57	22.48	23.50
15	64QAM	1	37	22.32	22.49	22.37	23.50
15	64QAM	1	74	22.20	22.38	22.26	23.50
15	64QAM	36	0	21.43	21.59	21.32	22.50
15	64QAM	36	20	21.31	21.51	21.29	22.50
15	64QAM	36	39	21.30	21.47	21.32	22.50
15	64QAM	75	0	21.27	21.43	21.23	22.50
15	256QAM	1	0	19.31	19.47	19.45	20.50
15	256QAM	1	37	19.34	19.48	19.39	20.50
15	256QAM	1	74	19.33	19.49	19.19	20.50
15	256QAM	36	0	19.31	19.44	19.42	20.50
15	256QAM	36	20	19.31	19.49	19.34	20.50

15	256QAM	36	39	19.32	19.39	19.21	20.50
15	256QAM	75	0	19.28	19.43	19.32	20.50
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	23.53	23.52	23.45	24.50
10	QPSK	1	25	23.33	23.48	23.34	24.50
10	QPSK	1	49	23.18	23.38	23.18	24.50
10	QPSK	25	0	23.28	23.55	23.30	24.50
10	QPSK	25	12	23.29	23.56	23.27	24.50
10	QPSK	25	25	23.43	23.56	23.32	24.50
10	QPSK	50	0	23.44	23.55	23.40	24.50
10	16QAM	1	0	23.33	23.53	23.38	24.50
10	16QAM	1	25	23.33	23.48	23.42	24.50
10	16QAM	1	49	23.25	23.35	23.20	24.50
10	16QAM	25	0	22.47	22.47	22.33	23.50
10	16QAM	25	12	22.27	22.42	22.22	23.50
10	16QAM	25	25	22.30	22.28	22.19	23.50
10	16QAM	50	0	22.28	22.28	22.20	23.50
10	64QAM	1	0	22.29	22.46	22.43	23.50
10	64QAM	1	25	22.31	22.51	22.29	23.50
10	64QAM	1	49	22.29	22.35	22.21	23.50
10	64QAM	25	0	21.39	21.58	21.34	22.50
10	64QAM	25	12	21.27	21.55	21.23	22.50
10	64QAM	25	25	21.25	21.46	21.22	22.50
10	64QAM	50	0	21.34	21.51	21.30	22.50
10	256QAM	1	0	19.33	19.50	19.47	20.50
10	256QAM	1	25	19.28	19.41	19.29	20.50
10	256QAM	1	49	19.39	19.46	19.20	20.50
10	256QAM	25	0	19.30	19.48	19.42	20.50
10	256QAM	25	12	19.32	19.53	19.25	20.50
10	256QAM	25	25	19.29	19.35	19.24	20.50
10	256QAM	50	0	19.33	19.43	19.29	20.50
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	23.45	23.52	23.55	24.50
5	QPSK	1	12	23.31	23.51	23.27	24.50
5	QPSK	1	24	23.17	23.28	23.26	24.50
5	QPSK	12	0	23.34	23.56	23.36	24.50
5	QPSK	12	7	23.29	23.45	23.34	24.50
5	QPSK	12	13	23.41	23.52	23.33	24.50
5	QPSK	25	0	23.40	23.49	23.38	24.50
5	16QAM	1	0	23.30	23.60	23.35	24.50
5	16QAM	1	12	23.25	23.41	23.37	24.50
5	16QAM	1	24	23.30	23.43	23.26	24.50
5	16QAM	12	0	22.38	22.57	22.36	23.50
5	16QAM	12	7	22.22	22.44	22.30	23.50
5	16QAM	12	13	22.25	22.33	22.17	23.50
5	16QAM	25	0	22.29	22.32	22.21	23.50
5	64QAM	1	0	22.34	22.48	22.36	23.50
5	64QAM	1	12	22.27	22.53	22.33	23.50
5	64QAM	1	24	22.18	22.35	22.25	23.50
5	64QAM	12	0	21.41	21.62	21.32	22.50
5	64QAM	12	7	21.31	21.45	21.33	22.50
5	64QAM	12	13	21.30	21.41	21.23	22.50
5	64QAM	25	0	21.33	21.51	21.22	22.50
5	256QAM	1	0	19.31	19.48	19.47	20.50
5	256QAM	1	12	19.35	19.47	19.27	20.50
5	256QAM	1	24	19.30	19.45	19.28	20.50
5	256QAM	12	0	19.29	19.56	19.41	20.50
5	256QAM	12	7	19.31	19.43	19.36	20.50
5	256QAM	12	13	19.33	19.41	19.24	20.50
5	256QAM	25	0	19.35	19.43	19.21	20.50

【LTE Band 42 (27Q)_Ant4_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	18.49	18.66	18.53	19.50
20	QPSK	1	49	18.28	18.49	18.28	19.50
20	QPSK	1	99	18.24	18.47	18.21	19.50
20	QPSK	50	0	18.47	18.60	18.52	19.50
20	QPSK	50	24	18.39	18.55	18.28	19.50
20	QPSK	50	50	18.32	18.55	18.34	19.50
20	QPSK	100	0	18.42	18.55	18.36	19.50
20	16QAM	1	0	18.36	18.60	18.41	19.50
20	16QAM	1	49	18.36	18.53	18.30	19.50
20	16QAM	1	99	18.22	18.40	18.26	19.50
20	16QAM	50	0	18.38	18.62	18.40	19.50
20	16QAM	50	24	18.41	18.57	18.41	19.50
20	16QAM	50	50	18.31	18.42	18.19	19.50
20	16QAM	100	0	18.30	18.47	18.22	19.50
20	64QAM	1	0	18.36	18.60	18.34	19.50
20	64QAM	1	49	18.29	18.50	18.25	19.50
20	64QAM	1	99	18.45	18.58	18.36	19.50
20	64QAM	50	0	18.43	18.60	18.32	19.50
20	64QAM	50	24	18.37	18.50	18.35	19.50
20	64QAM	50	50	18.35	18.51	18.37	19.50
20	64QAM	100	0	18.41	18.56	18.32	19.50
20	256QAM	1	0	18.46	18.64	18.48	19.50
20	256QAM	1	49	18.37	18.56	18.31	19.50
20	256QAM	1	99	18.35	18.49	18.31	19.50
20	256QAM	50	0	18.43	18.61	18.41	19.50
20	256QAM	50	24	18.35	18.51	18.28	19.50
20	256QAM	50	50	18.30	18.50	18.27	19.50
20	256QAM	100	0	18.43	18.54	18.27	19.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	18.17	18.63	18.41	19.50
15	QPSK	1	37	18.21	18.48	18.21	19.50
15	QPSK	1	74	18.16	18.44	18.10	19.50
15	QPSK	36	0	18.29	18.52	18.30	19.50
15	QPSK	36	20	18.34	18.50	18.19	19.50
15	QPSK	36	39	18.29	18.48	18.26	19.50
15	QPSK	75	0	18.33	18.53	18.25	19.50
15	16QAM	1	0	18.31	18.56	18.37	19.50
15	16QAM	1	37	18.31	18.50	18.16	19.50
15	16QAM	1	74	18.12	18.26	18.24	19.50
15	16QAM	36	0	18.24	18.54	18.29	19.50
15	16QAM	36	20	18.27	18.53	18.39	19.50
15	16QAM	36	39	18.30	18.30	18.04	19.50
15	16QAM	75	0	18.17	18.40	18.19	19.50
15	64QAM	1	0	18.24	18.46	18.25	19.50
15	64QAM	1	37	18.28	18.48	18.19	19.50
15	64QAM	1	74	18.42	18.44	18.35	19.50
15	64QAM	36	0	18.34	18.47	18.18	19.50
15	64QAM	36	20	18.34	18.43	18.29	19.50
15	64QAM	36	39	18.33	18.50	18.22	19.50
15	64QAM	75	0	18.31	18.49	18.19	19.50
15	256QAM	1	0	18.43	18.61	18.47	19.50
15	256QAM	1	37	18.35	18.55	18.25	19.50
15	256QAM	1	74	18.32	18.45	18.30	19.50
15	256QAM	36	0	18.30	18.51	18.27	19.50
15	256QAM	36	20	18.26	18.48	18.27	19.50
15	256QAM	36	39	18.23	18.36	18.22	19.50
15	256QAM	75	0	18.40	18.41	18.17	19.50
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	18.04	18.52	18.49	19.50
10	QPSK	1	25	18.14	18.43	18.26	19.50
10	QPSK	1	49	18.15	18.44	18.10	19.50
10	QPSK	25	0	18.29	18.58	18.21	19.50
10	QPSK	25	12	18.36	18.44	18.27	19.50
10	QPSK	25	25	18.23	18.48	18.25	19.50
10	QPSK	50	0	18.28	18.54	18.34	19.50

10	16QAM	1	0	18.34	18.51	18.26	19.50
10	16QAM	1	25	18.35	18.38	18.17	19.50
10	16QAM	1	49	18.15	18.30	18.16	19.50
10	16QAM	25	0	18.33	18.52	18.30	19.50
10	16QAM	25	12	18.33	18.48	18.34	19.50
10	16QAM	25	25	18.21	18.36	18.17	19.50
10	16QAM	50	0	18.27	18.40	18.11	19.50
10	64QAM	1	0	18.23	18.57	18.19	19.50
10	64QAM	1	25	18.25	18.40	18.21	19.50
10	64QAM	1	49	18.31	18.50	18.31	19.50
10	64QAM	25	0	18.37	18.47	18.29	19.50
10	64QAM	25	12	18.23	18.40	18.28	19.50
10	64QAM	25	25	18.24	18.44	18.24	19.50
10	64QAM	50	0	18.35	18.49	18.29	19.50
10	256QAM	1	0	18.42	18.63	18.44	19.50
10	256QAM	1	25	18.24	18.52	18.23	19.50
10	256QAM	1	49	18.25	18.38	18.19	19.50
10	256QAM	25	0	18.30	18.50	18.28	19.50
10	256QAM	25	12	18.31	18.38	18.17	19.50
10	256QAM	25	25	18.19	18.48	18.22	19.50
10	256QAM	50	0	18.38	18.48	18.14	19.50
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	18.13	18.55	18.42	19.50
5	QPSK	1	12	18.15	18.35	18.17	19.50
5	QPSK	1	24	18.12	18.44	18.09	19.50
5	QPSK	12	0	18.28	18.49	18.33	19.50
5	QPSK	12	7	18.31	18.51	18.21	19.50
5	QPSK	12	13	18.29	18.46	18.19	19.50
5	QPSK	25	0	18.24	18.44	18.31	19.50
5	16QAM	1	0	18.26	18.50	18.36	19.50
5	16QAM	1	12	18.22	18.47	18.28	19.50
5	16QAM	1	24	18.21	18.27	18.17	19.50
5	16QAM	12	0	18.35	18.51	18.30	19.50
5	16QAM	12	7	18.38	18.52	18.40	19.50
5	16QAM	12	13	18.26	18.31	18.05	19.50
5	16QAM	25	0	18.26	18.45	18.16	19.50
5	64QAM	1	0	18.24	18.55	18.26	19.50
5	64QAM	1	12	18.19	18.38	18.17	19.50
5	64QAM	1	24	18.31	18.56	18.32	19.50
5	64QAM	12	0	18.34	18.51	18.27	19.50
5	64QAM	12	7	18.30	18.39	18.33	19.50
5	64QAM	12	13	18.33	18.43	18.32	19.50
5	64QAM	25	0	18.40	18.47	18.24	19.50
5	256QAM	1	0	18.38	18.51	18.35	19.50
5	256QAM	1	12	18.30	18.52	18.20	19.50
5	256QAM	1	24	18.24	18.42	18.17	19.50
5	256QAM	12	0	18.31	18.54	18.27	19.50
5	256QAM	12	7	18.33	18.39	18.25	19.50
5	256QAM	12	13	18.26	18.42	18.17	19.50
5	256QAM	25	0	18.29	18.46	18.20	19.50

【LTE Band 42 (27Q)_Ant6_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	22.58	22.66	22.59	24.00
20	QPSK	1	49	22.39	22.54	22.36	24.00
20	QPSK	1	99	22.30	22.52	22.41	24.00
20	QPSK	50	0	22.54	22.70	22.54	24.00
20	QPSK	50	24	22.47	22.62	22.48	24.00
20	QPSK	50	50	22.52	22.65	22.46	24.00
20	QPSK	100	0	22.60	22.71	22.59	24.00
20	16QAM	1	0	22.53	22.73	22.62	24.00
20	16QAM	1	49	22.40	22.58	22.40	24.00
20	16QAM	1	99	22.56	22.65	22.57	24.00
20	16QAM	50	0	22.01	22.22	22.14	23.50
20	16QAM	50	24	22.08	22.18	22.10	23.50
20	16QAM	50	50	21.99	22.16	22.05	23.50
20	16QAM	100	0	22.14	22.24	22.15	23.50
20	64QAM	1	0	21.72	21.94	21.78	23.50

20	64QAM	1	49	21.70	21.82	21.61	23.50
20	64QAM	1	99	21.81	21.90	21.73	23.50
20	64QAM	50	0	21.05	21.26	21.16	22.50
20	64QAM	50	24	21.09	21.22	21.12	22.50
20	64QAM	50	50	21.08	21.20	21.11	22.50
20	64QAM	100	0	21.12	21.23	21.07	22.50
20	256QAM	1	0	19.01	19.11	18.91	20.50
20	256QAM	1	49	18.80	18.98	18.88	20.50
20	256QAM	1	99	18.85	19.03	18.86	20.50
20	256QAM	50	0	19.21	19.29	19.10	20.50
20	256QAM	50	24	19.03	19.16	18.97	20.50
20	256QAM	50	50	19.11	19.21	19.07	20.50
20	256QAM	100	0	19.13	19.24	19.14	20.50
Channel				42165	42590	43015	Tune-up limit
Frequency (MHz)				3457.5	3500	3542.5	(dBm)
15	QPSK	1	0	22.52	22.60	22.57	24.00
15	QPSK	1	37	22.34	22.45	22.28	24.00
15	QPSK	1	74	22.23	22.46	22.33	24.00
15	QPSK	36	0	22.50	22.60	22.43	24.00
15	QPSK	36	20	22.41	22.58	22.42	24.00
15	QPSK	36	39	22.45	22.52	22.35	24.00
15	QPSK	75	0	22.55	22.65	22.49	24.00
15	16QAM	1	0	22.52	22.68	22.59	24.00
15	16QAM	1	37	22.29	22.49	22.32	24.00
15	16QAM	1	74	22.50	22.60	22.46	24.00
15	16QAM	36	0	21.87	22.09	22.09	23.50
15	16QAM	36	20	22.03	22.15	22.01	23.50
15	16QAM	36	39	21.87	22.10	21.97	23.50
15	16QAM	75	0	22.12	22.13	22.07	23.50
15	64QAM	1	0	21.68	21.81	21.75	23.50
15	64QAM	1	37	21.62	21.77	21.51	23.50
15	64QAM	1	74	21.75	21.81	21.61	23.50
15	64QAM	36	0	20.97	21.13	21.05	22.50
15	64QAM	36	20	21.07	21.09	21.01	22.50
15	64QAM	36	39	20.95	21.18	21.07	22.50
15	64QAM	75	0	21.06	21.13	20.98	22.50
15	256QAM	1	0	18.99	19.06	18.82	20.50
15	256QAM	1	37	18.75	18.91	18.87	20.50
15	256QAM	1	74	18.77	18.91	18.82	20.50
15	256QAM	36	0	19.19	19.18	18.99	20.50
15	256QAM	36	20	18.95	19.05	18.89	20.50
15	256QAM	36	39	19.05	19.08	19.00	20.50
15	256QAM	75	0	19.02	19.11	19.12	20.50
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	22.56	22.56	22.58	24.00
10	QPSK	1	25	22.37	22.50	22.29	24.00
10	QPSK	1	49	22.22	22.37	22.27	24.00
10	QPSK	25	0	22.43	22.58	22.43	24.00
10	QPSK	25	12	22.46	22.59	22.44	24.00
10	QPSK	25	25	22.45	22.64	22.42	24.00
10	QPSK	50	0	22.55	22.65	22.52	24.00
10	16QAM	1	0	22.50	22.62	22.56	24.00
10	16QAM	1	25	22.36	22.53	22.31	24.00
10	16QAM	1	49	22.46	22.62	22.45	24.00
10	16QAM	25	0	21.93	22.07	22.05	23.50
10	16QAM	25	12	21.97	22.12	21.96	23.50
10	16QAM	25	25	21.91	22.11	21.94	23.50
10	16QAM	50	0	21.99	22.18	22.14	23.50
10	64QAM	1	0	21.57	21.92	21.75	23.50
10	64QAM	1	25	21.64	21.74	21.58	23.50
10	64QAM	1	49	21.77	21.87	21.68	23.50
10	64QAM	25	0	21.00	21.12	21.11	22.50
10	64QAM	25	12	21.03	21.08	21.00	22.50
10	64QAM	25	25	21.03	21.12	21.02	22.50
10	64QAM	50	0	21.02	21.20	21.03	22.50
10	256QAM	1	0	18.88	19.03	18.84	20.50
10	256QAM	1	25	18.77	18.90	18.75	20.50
10	256QAM	1	49	18.73	18.98	18.82	20.50
10	256QAM	25	0	19.07	19.27	19.04	20.50
10	256QAM	25	12	18.90	19.13	18.91	20.50
10	256QAM	25	25	19.01	19.14	18.96	20.50
10	256QAM	50	0	19.04	19.23	19.10	20.50
Channel				42115	42590	43065	Tune-up limit

Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	22.47	22.55	22.47	24.00
5	QPSK	1	12	22.30	22.49	22.25	24.00
5	QPSK	1	24	22.22	22.38	22.40	24.00
5	QPSK	12	0	22.42	22.69	22.48	24.00
5	QPSK	12	7	22.34	22.51	22.38	24.00
5	QPSK	12	13	22.40	22.57	22.37	24.00
5	QPSK	25	0	22.55	22.59	22.55	24.00
5	16QAM	1	0	22.44	22.58	22.55	24.00
5	16QAM	1	12	22.37	22.48	22.25	24.00
5	16QAM	1	24	22.43	22.55	22.47	24.00
5	16QAM	12	0	21.87	22.09	22.03	23.50
5	16QAM	12	7	21.99	22.04	21.99	23.50
5	16QAM	12	13	21.98	22.12	21.97	23.50
5	16QAM	25	0	22.10	22.22	22.03	23.50
5	64QAM	1	0	21.57	21.87	21.66	23.50
5	64QAM	1	12	21.58	21.75	21.58	23.50
5	64QAM	1	24	21.69	21.87	21.69	23.50
5	64QAM	12	0	20.90	21.24	21.07	22.50
5	64QAM	12	7	20.99	21.09	21.02	22.50
5	64QAM	12	13	21.05	21.18	20.98	22.50
5	64QAM	25	0	21.04	21.12	20.97	22.50
5	256QAM	1	0	18.94	18.98	18.82	20.50
5	256QAM	1	12	18.65	18.85	18.80	20.50
5	256QAM	1	24	18.77	18.95	18.85	20.50
5	256QAM	12	0	19.11	19.18	19.03	20.50
5	256QAM	12	7	18.92	19.10	18.82	20.50
5	256QAM	12	13	19.06	19.11	18.94	20.50
5	256QAM	25	0	19.07	19.18	19.10	20.50

【LTE Band 42 (27Q)_Ant6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	21.58	21.66	21.59	23.00
20	QPSK	1	49	21.39	21.54	21.36	23.00
20	QPSK	1	99	21.30	21.52	21.41	23.00
20	QPSK	50	0	21.54	21.70	21.54	23.00
20	QPSK	50	24	21.47	21.62	21.48	23.00
20	QPSK	50	50	21.52	21.65	21.46	23.00
20	QPSK	100	0	21.60	21.71	21.59	23.00
20	16QAM	1	0	21.53	21.73	21.62	23.00
20	16QAM	1	49	21.40	21.58	21.40	23.00
20	16QAM	1	99	21.56	21.65	21.57	23.00
20	16QAM	50	0	21.51	21.72	21.64	23.00
20	16QAM	50	24	21.58	21.68	21.60	23.00
20	16QAM	50	50	21.49	21.66	21.55	23.00
20	16QAM	100	0	21.64	21.74	21.65	23.00
20	64QAM	1	0	21.72	21.94	21.78	23.00
20	64QAM	1	49	21.70	21.82	21.61	23.00
20	64QAM	1	99	21.81	21.90	21.73	23.00
20	64QAM	50	0	21.05	21.26	21.16	22.50
20	64QAM	50	24	21.09	21.22	21.12	22.50
20	64QAM	50	50	21.08	21.20	21.11	22.50
20	64QAM	100	0	21.12	21.23	21.07	22.50
20	256QAM	1	0	19.01	19.11	18.91	20.50
20	256QAM	1	49	18.80	18.98	18.88	20.50
20	256QAM	1	99	18.85	19.03	18.86	20.50
20	256QAM	50	0	19.21	19.29	19.10	20.50
20	256QAM	50	24	19.03	19.16	18.97	20.50
20	256QAM	50	50	19.11	19.21	19.07	20.50
20	256QAM	100	0	19.13	19.24	19.14	20.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	21.53	21.53	21.56	23.00
15	QPSK	1	37	21.35	21.52	21.33	23.00
15	QPSK	1	74	21.27	21.45	21.32	23.00
15	QPSK	36	0	21.47	21.67	21.40	23.00
15	QPSK	36	20	21.45	21.61	21.33	23.00
15	QPSK	36	39	21.46	21.62	21.45	23.00
15	QPSK	75	0	21.55	21.69	21.48	23.00

15	16QAM	1	0	21.50	21.63	21.48	23.00
15	16QAM	1	37	21.33	21.46	21.35	23.00
15	16QAM	1	74	21.42	21.54	21.55	23.00
15	16QAM	36	0	21.40	21.57	21.56	23.00
15	16QAM	36	20	21.44	21.65	21.48	23.00
15	16QAM	36	39	21.48	21.61	21.52	23.00
15	16QAM	75	0	21.61	21.65	21.56	23.00
15	64QAM	1	0	21.58	21.80	21.71	23.00
15	64QAM	1	37	21.56	21.81	21.60	23.00
15	64QAM	1	74	21.78	21.80	21.72	23.00
15	64QAM	36	0	20.92	21.21	21.12	22.50
15	64QAM	36	20	21.01	21.14	21.05	22.50
15	64QAM	36	39	21.06	21.16	21.00	22.50
15	64QAM	75	0	21.04	21.11	21.05	22.50
15	256QAM	1	0	18.87	19.09	18.81	20.50
15	256QAM	1	37	18.67	18.97	18.76	20.50
15	256QAM	1	74	18.78	19.02	18.79	20.50
15	256QAM	36	0	19.15	19.22	19.01	20.50
15	256QAM	36	20	18.97	19.06	18.83	20.50
15	256QAM	36	39	18.98	19.10	19.01	20.50
15	256QAM	75	0	19.07	19.12	19.12	20.50
Channel				42140	42590	43040	Tune-up limit
Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	21.53	21.65	21.56	23.00
10	QPSK	1	25	21.25	21.51	21.30	23.00
10	QPSK	1	49	21.21	21.43	21.34	23.00
10	QPSK	25	0	21.48	21.63	21.41	23.00
10	QPSK	25	12	21.34	21.47	21.43	23.00
10	QPSK	25	25	21.42	21.58	21.41	23.00
10	QPSK	50	0	21.46	21.67	21.55	23.00
10	16QAM	1	0	21.47	21.70	21.57	23.00
10	16QAM	1	25	21.26	21.53	21.25	23.00
10	16QAM	1	49	21.48	21.59	21.54	23.00
10	16QAM	25	0	21.43	21.69	21.60	23.00
10	16QAM	25	12	21.48	21.62	21.58	23.00
10	16QAM	25	25	21.45	21.52	21.50	23.00
10	16QAM	50	0	21.59	21.66	21.62	23.00
10	64QAM	1	0	21.61	21.80	21.64	23.00
10	64QAM	1	25	21.56	21.78	21.50	23.00
10	64QAM	1	49	21.67	21.87	21.66	23.00
10	64QAM	25	0	21.01	21.13	21.04	22.50
10	64QAM	25	12	21.04	21.11	20.99	22.50
10	64QAM	25	25	20.99	21.14	21.07	22.50
10	64QAM	50	0	21.09	21.10	21.04	22.50
10	256QAM	1	0	18.87	19.05	18.83	20.50
10	256QAM	1	25	18.67	18.83	18.86	20.50
10	256QAM	1	49	18.70	18.99	18.83	20.50
10	256QAM	25	0	19.20	19.22	19.03	20.50
10	256QAM	25	12	18.89	19.03	18.89	20.50
10	256QAM	25	25	19.04	19.09	18.94	20.50
10	256QAM	50	0	19.11	19.20	19.11	20.50
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	21.54	21.60	21.55	23.00
5	QPSK	1	12	21.32	21.45	21.22	23.00
5	QPSK	1	24	21.28	21.39	21.32	23.00
5	QPSK	12	0	21.43	21.68	21.50	23.00
5	QPSK	12	7	21.45	21.60	21.37	23.00
5	QPSK	12	13	21.48	21.57	21.33	23.00
5	QPSK	25	0	21.58	21.56	21.55	23.00
5	16QAM	1	0	21.44	21.67	21.51	23.00
5	16QAM	1	12	21.27	21.56	21.37	23.00
5	16QAM	1	24	21.54	21.61	21.55	23.00
5	16QAM	12	0	21.45	21.63	21.50	23.00
5	16QAM	12	7	21.54	21.64	21.47	23.00
5	16QAM	12	13	21.41	21.61	21.51	23.00
5	16QAM	25	0	21.51	21.71	21.51	23.00
5	64QAM	1	0	21.66	21.91	21.71	23.00
5	64QAM	1	12	21.64	21.75	21.49	23.00
5	64QAM	1	24	21.68	21.82	21.67	23.00
5	64QAM	12	0	21.03	21.11	21.05	22.50
5	64QAM	12	7	21.05	21.16	21.00	22.50
5	64QAM	12	13	20.98	21.17	21.08	22.50
5	64QAM	25	0	21.01	21.17	20.98	22.50

5	256QAM	1	0	18.89	19.10	18.79	20.50
5	256QAM	1	12	18.74	18.93	18.75	20.50
5	256QAM	1	24	18.71	18.97	18.75	20.50
5	256QAM	12	0	19.07	19.14	19.08	20.50
5	256QAM	12	7	18.99	19.13	18.95	20.50
5	256QAM	12	13	18.97	19.09	19.02	20.50
5	256QAM	25	0	19.07	19.11	19.00	20.50

【LTE Band 42 (27Q)_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	24.08	24.16	24.09	25.50
20	QPSK	1	49	23.89	24.04	23.86	25.50
20	QPSK	1	99	23.80	24.02	23.91	25.50
20	QPSK	50	0	23.04	23.20	23.04	24.50
20	QPSK	50	24	22.97	23.12	22.98	24.50
20	QPSK	50	50	23.02	23.15	22.96	24.50
20	QPSK	100	0	23.10	23.21	23.09	24.50
20	16QAM	1	0	23.03	23.23	23.12	24.50
20	16QAM	1	49	22.90	23.08	22.90	24.50
20	16QAM	1	99	23.06	23.15	23.07	24.50
20	16QAM	50	0	22.01	22.22	22.14	23.50
20	16QAM	50	24	22.08	22.18	22.10	23.50
20	16QAM	50	50	21.99	22.16	22.05	23.50
20	16QAM	100	0	22.14	22.24	22.15	23.50
20	64QAM	1	0	21.72	21.94	21.78	23.50
20	64QAM	1	49	21.70	21.82	21.61	23.50
20	64QAM	1	99	21.81	21.90	21.73	23.50
20	64QAM	50	0	21.05	21.26	21.16	22.50
20	64QAM	50	24	21.09	21.22	21.12	22.50
20	64QAM	50	50	21.08	21.20	21.11	22.50
20	64QAM	100	0	21.12	21.23	21.07	22.50
20	256QAM	1	0	19.01	19.11	18.91	20.50
20	256QAM	1	49	18.80	18.98	18.88	20.50
20	256QAM	1	99	18.85	19.03	18.86	20.50
20	256QAM	50	0	19.21	19.29	19.10	20.50
20	256QAM	50	24	19.03	19.16	18.97	20.50
20	256QAM	50	50	19.11	19.21	19.07	20.50
20	256QAM	100	0	19.13	19.24	19.14	20.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	23.99	24.04	23.99	25.50
15	QPSK	1	37	23.84	24.00	23.72	25.50
15	QPSK	1	74	23.69	23.99	23.78	25.50
15	QPSK	36	0	23.02	23.15	22.89	24.50
15	QPSK	36	20	22.85	23.05	22.83	24.50
15	QPSK	36	39	22.98	23.11	22.87	24.50
15	QPSK	75	0	23.02	23.13	23.03	24.50
15	16QAM	1	0	23.01	23.10	23.09	24.50
15	16QAM	1	37	22.88	23.02	22.76	24.50
15	16QAM	1	74	22.98	23.09	23.01	24.50
15	16QAM	36	0	21.94	22.08	21.99	23.50
15	16QAM	36	20	22.06	22.16	22.05	23.50
15	16QAM	36	39	21.85	22.05	21.95	23.50
15	16QAM	75	0	22.11	22.12	22.13	23.50
15	64QAM	1	0	21.67	21.82	21.63	23.50
15	64QAM	1	37	21.63	21.75	21.52	23.50
15	64QAM	1	74	21.78	21.83	21.60	23.50
15	64QAM	36	0	20.90	21.20	21.09	22.50
15	64QAM	36	20	21.01	21.21	21.07	22.50
15	64QAM	36	39	21.05	21.19	21.00	22.50
15	64QAM	75	0	20.98	21.16	20.93	22.50
15	256QAM	1	0	18.87	19.07	18.83	20.50
15	256QAM	1	37	18.78	18.91	18.74	20.50
15	256QAM	1	74	18.81	18.98	18.75	20.50
15	256QAM	36	0	19.09	19.23	19.03	20.50
15	256QAM	36	20	18.93	19.08	18.83	20.50
15	256QAM	36	39	19.00	19.08	19.00	20.50
15	256QAM	75	0	19.11	19.18	19.00	20.50
Channel				42140	42590	43040	Tune-up limit

Frequency (MHz)				3455	3500	3545	(dBm)
10	QPSK	1	0	24.07	24.11	23.98	25.50
10	QPSK	1	25	23.87	24.00	23.71	25.50
10	QPSK	1	49	23.66	23.94	23.79	25.50
10	QPSK	25	0	22.95	23.11	22.98	24.50
10	QPSK	25	12	22.96	23.10	22.83	24.50
10	QPSK	25	25	22.88	23.14	22.95	24.50
10	QPSK	50	0	23.04	23.15	23.08	24.50
10	16QAM	1	0	22.90	23.10	22.98	24.50
10	16QAM	1	25	22.82	23.02	22.80	24.50
10	16QAM	1	49	22.98	23.07	22.98	24.50
10	16QAM	25	0	21.88	22.13	22.12	23.50
10	16QAM	25	12	22.06	22.07	21.97	23.50
10	16QAM	25	25	21.88	22.03	21.99	23.50
10	16QAM	50	0	22.00	22.16	22.04	23.50
10	64QAM	1	0	21.65	21.81	21.76	23.50
10	64QAM	1	25	21.62	21.81	21.59	23.50
10	64QAM	1	49	21.74	21.78	21.63	23.50
10	64QAM	25	0	20.95	21.25	21.06	22.50
10	64QAM	25	12	21.04	21.09	20.97	22.50
10	64QAM	25	25	21.03	21.08	21.00	22.50
10	64QAM	50	0	21.02	21.10	21.05	22.50
10	256QAM	1	0	18.96	19.09	18.77	20.50
10	256QAM	1	25	18.71	18.83	18.81	20.50
10	256QAM	1	49	18.83	18.94	18.74	20.50
10	256QAM	25	0	19.16	19.15	19.05	20.50
10	256QAM	25	12	18.99	19.10	18.91	20.50
10	256QAM	25	25	19.06	19.20	18.93	20.50
10	256QAM	50	0	19.09	19.21	19.04	20.50
Channel				42115	42590	43065	Tune-up limit
Frequency (MHz)				3452.5	3500	3547.5	(dBm)
5	QPSK	1	0	23.99	24.10	24.03	25.50
5	QPSK	1	12	23.80	23.99	23.77	25.50
5	QPSK	1	24	23.75	24.01	23.78	25.50
5	QPSK	12	0	23.00	23.08	22.98	24.50
5	QPSK	12	7	22.90	23.06	22.85	24.50
5	QPSK	12	13	22.99	23.03	22.84	24.50
5	QPSK	25	0	23.06	23.08	22.97	24.50
5	16QAM	1	0	22.95	23.14	23.01	24.50
5	16QAM	1	12	22.85	22.97	22.77	24.50
5	16QAM	1	24	22.94	23.11	22.96	24.50
5	16QAM	12	0	21.89	22.12	22.07	23.50
5	16QAM	12	7	22.04	22.12	22.07	23.50
5	16QAM	12	13	21.92	22.06	21.91	23.50
5	16QAM	25	0	22.00	22.17	22.11	23.50
5	64QAM	1	0	21.64	21.91	21.71	23.50
5	64QAM	1	12	21.57	21.72	21.51	23.50
5	64QAM	1	24	21.73	21.80	21.67	23.50
5	64QAM	12	0	20.93	21.24	21.08	22.50
5	64QAM	12	7	21.04	21.09	21.04	22.50
5	64QAM	12	13	20.99	21.08	21.07	22.50
5	64QAM	25	0	20.99	21.09	21.06	22.50
5	256QAM	1	0	18.95	19.01	18.81	20.50
5	256QAM	1	12	18.73	18.89	18.78	20.50
5	256QAM	1	24	18.82	18.98	18.73	20.50
5	256QAM	12	0	19.18	19.19	19.03	20.50
5	256QAM	12	7	18.90	19.02	18.83	20.50
5	256QAM	12	13	19.04	19.16	18.95	20.50
5	256QAM	25	0	19.10	19.21	19.10	20.50

【LTE Band 42 (27Q)_Ant6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				42190	42590	42990	Tune-up limit (dBm)
Frequency (MHz)				3460	3500	3540	
20	QPSK	1	0	21.58	21.66	21.59	23.00
20	QPSK	1	49	21.39	21.54	21.36	23.00
20	QPSK	1	99	21.30	21.52	21.41	23.00
20	QPSK	50	0	21.54	21.70	21.54	23.00
20	QPSK	50	24	21.47	21.62	21.48	23.00
20	QPSK	50	50	21.52	21.65	21.46	23.00
20	QPSK	100	0	21.60	21.71	21.59	23.00
20	16QAM	1	0	21.53	21.73	21.62	23.00
20	16QAM	1	49	21.40	21.58	21.40	23.00
20	16QAM	1	99	21.56	21.65	21.57	23.00
20	16QAM	50	0	21.51	21.72	21.64	23.00
20	16QAM	50	24	21.58	21.68	21.60	23.00
20	16QAM	50	50	21.49	21.66	21.55	23.00
20	16QAM	100	0	21.64	21.74	21.65	23.00
20	64QAM	1	0	21.72	21.94	21.78	23.00
20	64QAM	1	49	21.70	21.82	21.61	23.00
20	64QAM	1	99	21.81	21.90	21.73	23.00
20	64QAM	50	0	21.05	21.26	21.16	22.50
20	64QAM	50	24	21.09	21.22	21.12	22.50
20	64QAM	50	50	21.08	21.20	21.11	22.50
20	64QAM	100	0	21.12	21.23	21.07	22.50
20	256QAM	1	0	19.01	19.11	18.91	20.50
20	256QAM	1	49	18.80	18.98	18.88	20.50
20	256QAM	1	99	18.85	19.03	18.86	20.50
20	256QAM	50	0	19.21	19.29	19.10	20.50
20	256QAM	50	24	19.03	19.16	18.97	20.50
20	256QAM	50	50	19.11	19.21	19.07	20.50
20	256QAM	100	0	19.13	19.24	19.14	20.50
Channel				42165	42590	43015	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3500	3542.5	
15	QPSK	1	0	21.48	21.60	21.47	23.00
15	QPSK	1	37	21.33	21.40	21.22	23.00
15	QPSK	1	74	21.23	21.38	21.35	23.00
15	QPSK	36	0	21.50	21.68	21.47	23.00
15	QPSK	36	20	21.39	21.49	21.38	23.00
15	QPSK	36	39	21.43	21.51	21.42	23.00
15	QPSK	75	0	21.49	21.63	21.45	23.00
15	16QAM	1	0	21.42	21.67	21.53	23.00
15	16QAM	1	37	21.38	21.55	21.29	23.00
15	16QAM	1	74	21.45	21.64	21.52	23.00
15	16QAM	36	0	21.42	21.70	21.53	23.00
15	16QAM	36	20	21.47	21.66	21.46	23.00
15	16QAM	36	39	21.43	21.62	21.46	23.00
15	16QAM	75	0	21.54	21.71	21.58	23.00
15	64QAM	1	0	21.59	21.81	21.71	23.00
15	64QAM	1	37	21.56	21.68	21.47	23.00
15	64QAM	1	74	21.69	21.79	21.67	23.00
15	64QAM	36	0	20.96	21.15	21.13	22.50
15	64QAM	36	20	20.97	21.13	21.08	22.50
15	64QAM	36	39	21.07	21.12	21.01	22.50
15	64QAM	75	0	20.99	21.12	21.01	22.50
15	256QAM	1	0	18.94	18.97	18.78	20.50
15	256QAM	1	37	18.72	18.86	18.78	20.50
15	256QAM	1	74	18.73	18.97	18.76	20.50
15	256QAM	36	0	19.18	19.26	19.00	20.50
15	256QAM	36	20	18.90	19.06	18.93	20.50
15	256QAM	36	39	19.04	19.19	18.98	20.50
15	256QAM	75	0	19.02	19.10	19.10	20.50
Channel				42140	42590	43040	Tune-up limit (dBm)
Frequency (MHz)				3455	3500	3545	
10	QPSK	1	0	21.57	21.64	21.55	23.00
10	QPSK	1	25	21.38	21.47	21.27	23.00
10	QPSK	1	49	21.17	21.46	21.34	23.00
10	QPSK	25	0	21.49	21.56	21.46	23.00
10	QPSK	25	12	21.37	21.59	21.34	23.00
10	QPSK	25	25	21.51	21.59	21.38	23.00
10	QPSK	50	0	21.51	21.63	21.55	23.00

10	16QAM	1	0	21.39	21.62	21.54	23.00
10	16QAM	1	25	21.26	21.51	21.34	23.00
10	16QAM	1	49	21.50	21.63	21.48	23.00
10	16QAM	25	0	21.48	21.65	21.53	23.00
10	16QAM	25	12	21.43	21.58	21.52	23.00
10	16QAM	25	25	21.37	21.57	21.49	23.00
10	16QAM	50	0	21.52	21.66	21.57	23.00
10	64QAM	1	0	21.63	21.89	21.76	23.00
10	64QAM	1	25	21.64	21.81	21.46	23.00
10	64QAM	1	49	21.75	21.87	21.62	23.00
10	64QAM	25	0	20.97	21.11	21.08	22.50
10	64QAM	25	12	20.99	21.15	20.99	22.50
10	64QAM	25	25	20.99	21.14	20.98	22.50
10	64QAM	50	0	21.10	21.19	21.03	22.50
10	256QAM	1	0	18.98	19.07	18.88	20.50
10	256QAM	1	25	18.76	18.88	18.84	20.50
10	256QAM	1	49	18.78	18.96	18.75	20.50
10	256QAM	25	0	19.19	19.27	18.99	20.50
10	256QAM	25	12	18.89	19.05	18.93	20.50
10	256QAM	25	25	19.07	19.08	19.01	20.50
10	256QAM	50	0	19.12	19.15	19.12	20.50
Channel				42115	42590	43065	Tune-up limit (dBm)
Frequency (MHz)				3452.5	3500	3547.5	
5	QPSK	1	0	21.56	21.57	21.49	23.00
5	QPSK	1	12	21.36	21.45	21.31	23.00
5	QPSK	1	24	21.17	21.49	21.35	23.00
5	QPSK	12	0	21.49	21.59	21.43	23.00
5	QPSK	12	7	21.33	21.48	21.47	23.00
5	QPSK	12	13	21.49	21.59	21.35	23.00
5	QPSK	25	0	21.52	21.61	21.56	23.00
5	16QAM	1	0	21.49	21.60	21.50	23.00
5	16QAM	1	12	21.38	21.46	21.34	23.00
5	16QAM	1	24	21.46	21.51	21.51	23.00
5	16QAM	12	0	21.43	21.65	21.50	23.00
5	16QAM	12	7	21.57	21.65	21.57	23.00
5	16QAM	12	13	21.45	21.64	21.44	23.00
5	16QAM	25	0	21.56	21.60	21.55	23.00
5	64QAM	1	0	21.68	21.85	21.67	23.00
5	64QAM	1	12	21.66	21.73	21.50	23.00
5	64QAM	1	24	21.72	21.84	21.63	23.00
5	64QAM	12	0	20.94	21.20	21.10	22.50
5	64QAM	12	7	20.95	21.13	20.97	22.50
5	64QAM	12	13	20.97	21.12	21.02	22.50
5	64QAM	25	0	21.05	21.16	20.92	22.50
5	256QAM	1	0	18.93	19.00	18.76	20.50
5	256QAM	1	12	18.70	18.94	18.78	20.50
5	256QAM	1	24	18.77	19.01	18.84	20.50
5	256QAM	12	0	19.06	19.27	19.07	20.50
5	256QAM	12	7	18.95	19.11	18.93	20.50
5	256QAM	12	13	19.04	19.08	18.98	20.50
5	256QAM	25	0	19.01	19.13	19.01	20.50

【LTE Band 48_Ant4_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	19.36	19.46	-	19.43	19.35	20.00
20	QPSK	1	49	19.31	19.36	-	19.37	19.25	20.00
20	QPSK	1	99	19.22	19.23	-	19.29	19.23	20.00
20	QPSK	50	0	19.37	19.42	-	19.39	19.35	20.00
20	QPSK	50	24	19.30	19.34	-	19.36	19.31	20.00
20	QPSK	50	50	19.34	19.41	-	19.35	19.21	20.00
20	QPSK	100	0	19.32	19.36	-	19.37	19.33	20.00
20	16QAM	1	0	19.34	19.41	-	19.37	19.25	20.00
20	16QAM	1	49	19.29	19.42	-	19.30	19.27	20.00
20	16QAM	1	99	19.33	19.28	-	19.29	19.27	20.00
20	16QAM	50	0	19.26	19.43	-	19.30	19.31	20.00
20	16QAM	50	24	19.24	19.41	-	19.29	19.20	20.00
20	16QAM	50	50	19.30	19.29	-	19.40	19.33	20.00
20	16QAM	100	0	19.25	19.28	-	19.37	19.34	20.00
20	64QAM	1	0	19.23	19.43	-	19.33	19.29	20.00

20	64QAM	1	49	19.23	19.37	-	19.28	19.23	20.00
20	64QAM	1	99	19.29	19.40	-	19.33	19.25	20.00
20	64QAM	50	0	19.32	19.41	-	19.38	19.25	20.00
20	256QAM	50	24	19.23	19.36	-	19.32	19.31	20.00
20	64QAM	50	50	19.32	19.36	-	19.35	19.21	20.00
20	64QAM	100	0	19.27	19.33	-	19.41	19.30	20.00
20	256QAM	1	0	19.27	19.42	-	19.41	19.33	20.00
20	256QAM	1	49	19.33	19.36	-	19.36	19.24	20.00
20	256QAM	1	99	19.21	19.38	-	19.33	19.23	20.00
20	256QAM	50	0	19.32	19.43	-	19.36	19.23	20.00
20	256QAM	50	24	19.24	19.37	-	19.39	19.21	20.00
20	256QAM	50	50	19.34	19.38	-	19.36	19.28	20.00
20	256QAM	100	0	19.30	19.38	-	19.34	19.32	20.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	19.32	19.37	-	19.31	19.32	20.00
15	QPSK	1	37	19.29	19.23	-	19.25	19.10	20.00
15	QPSK	1	74	19.16	19.18	-	19.19	19.12	20.00
15	QPSK	36	0	19.19	19.35	-	19.23	19.17	20.00
15	QPSK	36	20	19.24	19.28	-	19.33	19.20	20.00
15	QPSK	36	39	19.27	19.38	-	19.28	19.14	20.00
15	QPSK	75	0	19.26	19.24	-	19.32	19.23	20.00
15	16QAM	1	0	19.19	19.30	-	19.29	19.14	20.00
15	16QAM	1	37	19.19	19.37	-	19.21	19.22	20.00
15	16QAM	1	74	19.21	19.21	-	19.22	19.15	20.00
15	16QAM	36	0	19.14	19.41	-	19.23	19.28	20.00
15	16QAM	36	20	19.11	19.31	-	19.22	19.06	20.00
15	16QAM	36	39	19.27	19.23	-	19.25	19.20	20.00
15	16QAM	75	0	19.18	19.19	-	19.29	19.20	20.00
15	64QAM	1	0	19.22	19.37	-	19.31	19.27	20.00
15	64QAM	1	37	19.14	19.28	-	19.14	19.22	20.00
15	64QAM	1	74	19.24	19.38	-	19.27	19.21	20.00
15	64QAM	36	0	19.23	19.37	-	19.34	19.20	20.00
15	64QAM	36	20	19.13	19.32	-	19.21	19.24	20.00
15	64QAM	36	39	19.28	19.26	-	19.28	19.13	20.00
15	64QAM	75	0	19.15	19.28	-	19.37	19.15	20.00
15	256QAM	1	0	19.12	19.35	-	19.29	19.21	20.00
15	256QAM	1	37	19.20	19.33	-	19.28	19.17	20.00
15	256QAM	1	74	19.11	19.27	-	19.32	19.17	20.00
15	256QAM	36	0	19.22	19.31	-	19.34	19.11	20.00
15	256QAM	36	20	19.18	19.29	-	19.26	19.06	20.00
15	256QAM	36	39	19.23	19.24	-	19.22	19.25	20.00
15	256QAM	75	0	19.16	19.31	-	19.29	19.21	20.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	19.32	19.35	-	19.32	19.33	20.00
10	QPSK	1	25	19.19	19.29	-	19.36	19.22	20.00
10	QPSK	1	49	19.16	19.21	-	19.19	19.17	20.00
10	QPSK	25	0	19.28	19.36	-	19.19	19.26	20.00
10	QPSK	25	12	19.21	19.30	-	19.24	19.24	20.00
10	QPSK	25	25	19.23	19.32	-	19.34	19.17	20.00
10	QPSK	50	0	19.25	19.33	-	19.24	19.23	20.00
10	16QAM	1	0	19.22	19.36	-	19.28	19.17	20.00
10	16QAM	1	25	19.22	19.37	-	19.15	19.26	20.00
10	16QAM	1	49	19.21	19.24	-	19.15	19.22	20.00
10	16QAM	25	0	19.22	19.28	-	19.17	19.19	20.00
10	16QAM	25	12	19.16	19.39	-	19.15	19.18	20.00
10	16QAM	25	25	19.22	19.20	-	19.35	19.31	20.00
10	16QAM	50	0	19.10	19.16	-	19.33	19.24	20.00
10	64QAM	1	0	19.16	19.35	-	19.30	19.26	20.00
10	64QAM	1	25	19.17	19.23	-	19.27	19.10	20.00
10	64QAM	1	49	19.25	19.38	-	19.28	19.11	20.00
10	64QAM	25	0	19.21	19.27	-	19.36	19.18	20.00
10	64QAM	25	12	19.15	19.27	-	19.28	19.25	20.00
10	64QAM	25	25	19.27	19.22	-	19.30	19.09	20.00
10	64QAM	50	0	19.16	19.20	-	19.31	19.26	20.00
10	256QAM	1	0	19.14	19.40	-	19.33	19.22	20.00
10	256QAM	1	25	19.28	19.24	-	19.21	19.12	20.00
10	256QAM	1	49	19.12	19.33	-	19.23	19.11	20.00
10	256QAM	25	0	19.20	19.41	-	19.25	19.15	20.00
10	256QAM	25	12	19.15	19.36	-	19.36	19.10	20.00
10	256QAM	25	25	19.28	19.32	-	19.25	19.24	20.00
10	256QAM	50	0	19.18	19.28	-	19.22	19.19	20.00

Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	19.27	19.33	-	19.37	19.23	20.00
5	QPSK	1	12	19.16	19.22	-	19.23	19.20	20.00
5	QPSK	1	24	19.09	19.18	-	19.14	19.19	20.00
5	QPSK	12	0	19.23	19.35	-	19.19	19.29	20.00
5	QPSK	12	7	19.25	19.25	-	19.25	19.17	20.00
5	QPSK	12	13	19.19	19.30	-	19.27	19.18	20.00
5	QPSK	25	0	19.21	19.24	-	19.34	19.27	20.00
5	16QAM	1	0	19.32	19.29	-	19.26	19.16	20.00
5	16QAM	1	12	19.22	19.29	-	19.16	19.24	20.00
5	16QAM	1	24	19.21	19.16	-	19.17	19.13	20.00
5	16QAM	12	0	19.14	19.41	-	19.17	19.25	20.00
5	16QAM	12	7	19.20	19.27	-	19.22	19.05	20.00
5	16QAM	12	13	19.19	19.18	-	19.37	19.20	20.00
5	16QAM	25	0	19.15	19.20	-	19.30	19.29	20.00
5	64QAM	1	0	19.21	19.30	-	19.23	19.26	20.00
5	64QAM	1	12	19.09	19.23	-	19.24	19.11	20.00
5	64QAM	1	24	19.26	19.32	-	19.23	19.12	20.00
5	64QAM	12	0	19.25	19.38	-	19.34	19.22	20.00
5	64QAM	12	7	19.10	19.31	-	19.20	19.20	20.00
5	64QAM	12	13	19.24	19.26	-	19.31	19.11	20.00
5	64QAM	25	0	19.19	19.29	-	19.39	19.22	20.00
5	256QAM	1	0	19.16	19.28	-	19.27	19.25	20.00
5	256QAM	1	12	19.21	19.35	-	19.34	19.09	20.00
5	256QAM	1	24	19.11	19.24	-	19.18	19.21	20.00
5	256QAM	12	0	19.23	19.35	-	19.30	19.10	20.00
5	256QAM	12	7	19.21	19.27	-	19.33	19.17	20.00
5	256QAM	12	13	19.29	19.28	-	19.27	19.19	20.00
5	256QAM	25	0	19.25	19.28	-	19.25	19.20	20.00

【LTE Band 48_Ant4_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	18.36	18.46	-	18.43	18.35	19.00
20	QPSK	1	49	18.31	18.36	-	18.37	18.25	19.00
20	QPSK	1	99	18.22	18.23	-	18.29	18.23	19.00
20	QPSK	50	0	18.39	18.42	-	18.41	18.37	19.00
20	QPSK	50	24	18.30	18.34	-	18.36	18.31	19.00
20	QPSK	50	50	18.34	18.41	-	18.40	18.21	19.00
20	QPSK	100	0	18.32	18.36	-	18.37	18.33	19.00
20	16QAM	1	0	18.34	18.41	-	18.37	18.25	19.00
20	16QAM	1	49	18.29	18.42	-	18.30	18.27	19.00
20	16QAM	1	99	18.33	18.28	-	18.29	18.27	19.00
20	16QAM	50	0	18.26	18.43	-	18.30	18.31	19.00
20	16QAM	50	24	18.24	18.41	-	18.29	18.20	19.00
20	16QAM	50	50	18.30	18.29	-	18.40	18.33	19.00
20	16QAM	100	0	18.25	18.28	-	18.37	18.34	19.00
20	64QAM	1	0	18.23	18.43	-	18.33	18.29	19.00
20	64QAM	1	49	18.23	18.37	-	18.28	18.23	19.00
20	64QAM	1	99	18.29	18.40	-	18.33	18.25	19.00
20	64QAM	50	0	18.32	18.41	-	18.38	18.25	19.00
20	64QAM	50	24	18.23	18.36	-	18.32	18.31	19.00
20	64QAM	50	50	18.32	18.36	-	18.35	18.21	19.00
20	64QAM	100	0	18.27	18.33	-	18.41	18.30	19.00
20	256QAM	1	0	18.27	18.42	-	18.41	18.33	19.00
20	256QAM	1	49	18.33	18.36	-	18.36	18.24	19.00
20	256QAM	1	99	18.21	18.38	-	18.33	18.23	19.00
20	256QAM	50	0	18.32	18.43	-	18.36	18.23	19.00
20	256QAM	50	24	18.24	18.37	-	18.39	18.21	19.00
20	256QAM	50	50	18.34	18.38	-	18.36	18.28	19.00
20	256QAM	100	0	18.30	18.38	-	18.34	18.32	19.00
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	18.25	18.37	-	18.31	18.22	19.00
15	QPSK	1	37	18.22	18.26	-	18.30	18.10	19.00
15	QPSK	1	74	18.14	18.15	-	18.18	18.09	19.00
15	QPSK	36	0	18.28	18.34	-	18.22	18.29	19.00

15	QPSK	36	20	18.24	18.23	-	18.27	18.27	19.00
15	QPSK	36	39	18.25	18.40	-	18.40	18.18	19.00
15	QPSK	75	0	18.26	18.27	-	18.33	18.22	19.00
15	16QAM	1	0	18.23	18.35	-	18.24	18.19	19.00
15	16QAM	1	37	18.21	18.35	-	18.16	18.15	19.00
15	16QAM	1	74	18.23	18.16	-	18.23	18.17	19.00
15	16QAM	36	0	18.14	18.30	-	18.18	18.28	19.00
15	16QAM	36	20	18.19	18.35	-	18.25	18.06	19.00
15	16QAM	36	39	18.18	18.22	-	18.29	18.26	19.00
15	16QAM	75	0	18.12	18.24	-	18.23	18.20	19.00
15	64QAM	1	0	18.22	18.30	-	18.28	18.25	19.00
15	64QAM	1	37	18.09	18.24	-	18.25	18.15	19.00
15	64QAM	1	74	18.23	18.27	-	18.26	18.22	19.00
15	64QAM	36	0	18.25	18.27	-	18.29	18.12	19.00
15	64QAM	36	20	18.11	18.30	-	18.27	18.29	19.00
15	64QAM	36	39	18.28	18.32	-	18.21	18.15	19.00
15	64QAM	75	0	18.16	18.31	-	18.29	18.21	19.00
15	256QAM	1	0	18.22	18.41	-	18.26	18.31	19.00
15	256QAM	1	37	18.22	18.23	-	18.35	18.22	19.00
15	256QAM	1	74	18.16	18.29	-	18.19	18.15	19.00
15	256QAM	36	0	18.22	18.33	-	18.21	18.10	19.00
15	256QAM	36	20	18.17	18.22	-	18.28	18.10	19.00
15	256QAM	36	39	18.25	18.29	-	18.35	18.21	19.00
15	256QAM	75	0	18.21	18.26	-	18.32	18.29	19.00
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	18.24	18.31	-	18.39	18.23	19.00
10	QPSK	1	25	18.21	18.34	-	18.31	18.22	19.00
10	QPSK	1	49	18.19	18.10	-	18.24	18.16	19.00
10	QPSK	25	0	18.27	18.34	-	18.24	18.18	19.00
10	QPSK	25	12	18.20	18.24	-	18.29	18.25	19.00
10	QPSK	25	25	18.24	18.30	-	18.28	18.06	19.00
10	QPSK	50	0	18.31	18.23	-	18.26	18.23	19.00
10	16QAM	1	0	18.24	18.31	-	18.35	18.10	19.00
10	16QAM	1	25	18.22	18.27	-	18.16	18.14	19.00
10	16QAM	1	49	18.23	18.18	-	18.16	18.25	19.00
10	16QAM	25	0	18.18	18.30	-	18.27	18.22	19.00
10	16QAM	25	12	18.21	18.36	-	18.15	18.11	19.00
10	16QAM	25	25	18.17	18.27	-	18.35	18.18	19.00
10	16QAM	50	0	18.19	18.16	-	18.24	18.22	19.00
10	64QAM	1	0	18.08	18.30	-	18.30	18.22	19.00
10	64QAM	1	25	18.16	18.24	-	18.25	18.11	19.00
10	64QAM	1	49	18.23	18.30	-	18.27	18.11	19.00
10	64QAM	25	0	18.17	18.33	-	18.23	18.15	19.00
10	64QAM	25	12	18.20	18.29	-	18.22	18.18	19.00
10	64QAM	25	25	18.28	18.33	-	18.33	18.14	19.00
10	64QAM	50	0	18.16	18.31	-	18.27	18.27	19.00
10	256QAM	1	0	18.17	18.27	-	18.34	18.19	19.00
10	256QAM	1	25	18.22	18.34	-	18.31	18.15	19.00
10	256QAM	1	49	18.07	18.25	-	18.29	18.21	19.00
10	256QAM	25	0	18.23	18.31	-	18.35	18.19	19.00
10	256QAM	25	12	18.19	18.35	-	18.26	18.17	19.00
10	256QAM	25	25	18.23	18.32	-	18.33	18.22	19.00
10	256QAM	50	0	18.17	18.23	-	18.32	18.25	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	18.21	18.44	-	18.39	18.21	19.00
5	QPSK	1	12	18.18	18.26	-	18.32	18.21	19.00
5	QPSK	1	24	18.09	18.13	-	18.19	18.10	19.00
5	QPSK	12	0	18.17	18.30	-	18.30	18.30	19.00
5	QPSK	12	7	18.20	18.31	-	18.28	18.17	19.00
5	QPSK	12	13	18.23	18.39	-	18.38	18.14	19.00
5	QPSK	25	0	18.22	18.32	-	18.31	18.29	19.00
5	16QAM	1	0	18.23	18.38	-	18.32	18.22	19.00
5	16QAM	1	12	18.25	18.33	-	18.23	18.17	19.00
5	16QAM	1	24	18.26	18.17	-	18.24	18.22	19.00
5	16QAM	12	0	18.16	18.30	-	18.24	18.19	19.00
5	16QAM	12	7	18.14	18.28	-	18.14	18.16	19.00
5	16QAM	12	13	18.24	18.19	-	18.34	18.25	19.00
5	16QAM	25	0	18.22	18.19	-	18.25	18.31	19.00
5	64QAM	1	0	18.11	18.31	-	18.26	18.26	19.00
5	64QAM	1	12	18.14	18.33	-	18.18	18.09	19.00
5	64QAM	1	24	18.14	18.39	-	18.19	18.17	19.00

5	64QAM	12	0	18.29	18.38	-	18.30	18.13	19.00
5	64QAM	12	7	18.08	18.29	-	18.18	18.23	19.00
5	64QAM	12	13	18.23	18.25	-	18.28	18.15	19.00
5	64QAM	25	0	18.25	18.32	-	18.38	18.23	19.00
5	256QAM	1	0	18.26	18.32	-	18.39	18.27	19.00
5	256QAM	1	12	18.24	18.33	-	18.25	18.22	19.00
5	256QAM	1	24	18.13	18.26	-	18.29	18.14	19.00
5	256QAM	12	0	18.21	18.36	-	18.25	18.12	19.00
5	256QAM	12	7	18.15	18.26	-	18.29	18.09	19.00
5	256QAM	12	13	18.25	18.36	-	18.21	18.22	19.00
5	256QAM	25	0	18.28	18.25	-	18.20	18.21	19.00

【LTE Band 48_Ant4_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	24.50
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	23.61	23.82	-	23.66	23.71	24.50
20	QPSK	1	49	23.40	23.61	-	23.46	23.37	24.50
20	QPSK	1	99	23.33	23.52	-	23.31	23.37	24.50
20	QPSK	50	0	23.57	23.74	-	23.58	23.50	24.50
20	QPSK	50	24	23.41	23.63	-	23.46	23.41	24.50
20	QPSK	50	50	23.42	23.64	-	23.46	23.49	24.50
20	QPSK	100	0	23.46	23.66	-	23.43	23.44	24.50
20	16QAM	1	0	23.52	23.76	-	23.52	23.60	24.50
20	16QAM	1	49	23.48	23.65	-	23.50	23.51	24.50
20	16QAM	1	99	23.34	23.58	-	23.33	23.41	24.50
20	16QAM	50	0	22.64	22.80	-	22.65	22.65	23.50
20	16QAM	50	24	22.44	22.66	-	22.40	22.47	23.50
20	16QAM	50	50	22.41	22.59	-	22.41	22.43	23.50
20	16QAM	100	0	22.40	22.62	-	22.45	22.47	23.50
20	64QAM	1	0	22.61	22.80	-	22.56	22.60	23.50
20	64QAM	1	49	22.40	22.62	-	22.43	22.43	23.50
20	64QAM	1	99	22.40	22.65	-	22.45	22.49	23.50
20	64QAM	50	0	21.60	21.81	-	21.64	21.57	22.50
20	64QAM	50	24	21.47	21.65	-	21.51	21.46	22.50
20	64QAM	50	50	21.46	21.67	-	21.43	21.51	22.50
20	64QAM	100	0	21.50	21.70	-	21.45	21.50	22.50
20	256QAM	1	0	19.57	19.79	-	19.64	19.60	20.50
20	256QAM	1	49	19.39	19.64	-	19.49	19.43	20.50
20	256QAM	1	99	19.54	19.69	-	19.54	19.45	20.50
20	256QAM	50	0	19.61	19.82	-	19.58	19.64	20.50
20	256QAM	50	24	19.48	19.66	-	19.41	19.43	20.50
20	256QAM	50	50	19.42	19.63	-	19.44	19.42	20.50
20	256QAM	100	0	19.46	19.66	-	19.52	19.48	20.50
Channel				55315	55820	55990	56160	56665	24.50
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	23.51	23.73	-	23.51	23.60	24.50
15	QPSK	1	37	23.31	23.58	-	23.36	23.31	24.50
15	QPSK	1	74	23.22	23.43	-	23.28	23.32	24.50
15	QPSK	36	0	23.53	23.65	-	23.47	23.45	24.50
15	QPSK	36	20	23.38	23.49	-	23.33	23.36	24.50
15	QPSK	36	39	23.31	23.50	-	23.41	23.46	24.50
15	QPSK	75	0	23.42	23.52	-	23.36	23.41	24.50
15	16QAM	1	0	23.48	23.65	-	23.49	23.48	24.50
15	16QAM	1	37	23.41	23.61	-	23.36	23.42	24.50
15	16QAM	1	74	23.28	23.54	-	23.20	23.30	24.50
15	16QAM	36	0	22.53	22.65	-	22.56	22.51	23.50
15	16QAM	36	20	22.35	22.58	-	22.33	22.33	23.50
15	16QAM	36	39	22.28	22.54	-	22.37	22.29	23.50
15	16QAM	75	0	22.26	22.48	-	22.39	22.34	23.50
15	64QAM	1	0	22.49	22.65	-	22.45	22.55	23.50
15	64QAM	1	37	22.30	22.52	-	22.38	22.39	23.50
15	64QAM	1	74	22.33	22.57	-	22.39	22.41	23.50
15	64QAM	36	0	21.54	21.77	-	21.63	21.52	22.50
15	64QAM	36	20	21.38	21.60	-	21.47	21.33	22.50
15	64QAM	36	39	21.41	21.56	-	21.38	21.39	22.50
15	64QAM	75	0	21.37	21.68	-	21.41	21.41	22.50
15	256QAM	1	0	19.46	19.76	-	19.50	19.51	20.50
15	256QAM	1	37	19.34	19.56	-	19.38	19.29	20.50
15	256QAM	1	74	19.41	19.55	-	19.53	19.36	20.50

15	256QAM	36	0	19.53	19.69	-	19.52	19.54	20.50
15	256QAM	36	20	19.34	19.53	-	19.33	19.40	20.50
15	256QAM	36	39	19.31	19.49	-	19.34	19.30	20.50
15	256QAM	75	0	19.40	19.57	-	19.41	19.40	20.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	23.57	23.80	-	23.58	23.68	24.50
10	QPSK	1	25	23.31	23.51	-	23.33	23.30	24.50
10	QPSK	1	49	23.29	23.49	-	23.18	23.30	24.50
10	QPSK	25	0	23.43	23.67	-	23.51	23.39	24.50
10	QPSK	25	12	23.34	23.59	-	23.41	23.34	24.50
10	QPSK	25	25	23.35	23.61	-	23.42	23.40	24.50
10	QPSK	50	0	23.42	23.51	-	23.39	23.30	24.50
10	16QAM	1	0	23.46	23.75	-	23.38	23.55	24.50
10	16QAM	1	25	23.40	23.53	-	23.43	23.50	24.50
10	16QAM	1	49	23.31	23.53	-	23.29	23.31	24.50
10	16QAM	25	0	22.55	22.77	-	22.61	22.59	23.50
10	16QAM	25	12	22.40	22.62	-	22.31	22.36	23.50
10	16QAM	25	25	22.39	22.50	-	22.32	22.31	23.50
10	16QAM	50	0	22.27	22.61	-	22.33	22.34	23.50
10	64QAM	1	0	22.55	22.70	-	22.49	22.55	23.50
10	64QAM	1	25	22.27	22.55	-	22.32	22.32	23.50
10	64QAM	1	49	22.27	22.61	-	22.35	22.35	23.50
10	64QAM	25	0	21.49	21.70	-	21.59	21.44	22.50
10	64QAM	25	12	21.42	21.54	-	21.45	21.41	22.50
10	64QAM	25	25	21.33	21.59	-	21.30	21.50	22.50
10	64QAM	50	0	21.45	21.61	-	21.32	21.45	22.50
10	256QAM	1	0	19.49	19.69	-	19.56	19.46	20.50
10	256QAM	1	25	19.31	19.59	-	19.48	19.38	20.50
10	256QAM	1	49	19.47	19.67	-	19.43	19.37	20.50
10	256QAM	25	0	19.49	19.74	-	19.51	19.59	20.50
10	256QAM	25	12	19.35	19.62	-	19.36	19.33	20.50
10	256QAM	25	25	19.36	19.50	-	19.29	19.40	20.50
10	256QAM	50	0	19.31	19.53	-	19.39	19.37	20.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	23.53	23.69	-	23.54	23.57	24.50
5	QPSK	1	12	23.25	23.49	-	23.38	23.31	24.50
5	QPSK	1	24	23.20	23.43	-	23.19	23.30	24.50
5	QPSK	12	0	23.51	23.63	-	23.51	23.47	24.50
5	QPSK	12	7	23.28	23.57	-	23.45	23.31	24.50
5	QPSK	12	13	23.40	23.56	-	23.39	23.48	24.50
5	QPSK	25	0	23.33	23.63	-	23.40	23.30	24.50
5	16QAM	1	0	23.46	23.73	-	23.40	23.50	24.50
5	16QAM	1	12	23.46	23.50	-	23.42	23.42	24.50
5	16QAM	1	24	23.26	23.46	-	23.20	23.34	24.50
5	16QAM	12	0	22.52	22.69	-	22.59	22.57	23.50
5	16QAM	12	7	22.42	22.53	-	22.33	22.34	23.50
5	16QAM	12	13	22.34	22.53	-	22.34	22.41	23.50
5	16QAM	25	0	22.29	22.52	-	22.43	22.37	23.50
5	64QAM	1	0	22.55	22.67	-	22.54	22.46	23.50
5	64QAM	1	12	22.34	22.50	-	22.34	22.30	23.50
5	64QAM	1	24	22.35	22.54	-	22.39	22.38	23.50
5	64QAM	12	0	21.49	21.79	-	21.62	21.51	22.50
5	64QAM	12	7	21.39	21.60	-	21.49	21.35	22.50
5	64QAM	12	13	21.41	21.62	-	21.38	21.42	22.50
5	64QAM	25	0	21.37	21.60	-	21.37	21.48	22.50
5	256QAM	1	0	19.46	19.68	-	19.49	19.58	20.50
5	256QAM	1	12	19.34	19.61	-	19.35	19.30	20.50
5	256QAM	1	24	19.50	19.57	-	19.44	19.40	20.50
5	256QAM	12	0	19.59	19.70	-	19.51	19.55	20.50
5	256QAM	12	7	19.35	19.56	-	19.28	19.35	20.50
5	256QAM	12	13	19.41	19.61	-	19.42	19.41	20.50
5	256QAM	25	0	19.40	19.64	-	19.48	19.34	20.50

【LTE Band 48_Ant4_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	19.00
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	18.36	18.46	-	18.43	18.35	19.00
20	QPSK	1	49	18.31	18.36	-	18.37	18.25	19.00
20	QPSK	1	99	18.22	18.23	-	18.29	18.23	19.00
20	QPSK	50	0	18.39	18.42	-	18.41	18.37	19.00
20	QPSK	50	24	18.30	18.34	-	18.36	18.31	19.00
20	QPSK	50	50	18.34	18.41	-	18.40	18.21	19.00
20	QPSK	100	0	18.32	18.36	-	18.37	18.33	19.00
20	16QAM	1	0	18.34	18.41	-	18.37	18.25	19.00
20	16QAM	1	49	18.29	18.42	-	18.30	18.27	19.00
20	16QAM	1	99	18.33	18.28	-	18.29	18.27	19.00
20	16QAM	50	0	18.26	18.43	-	18.30	18.31	19.00
20	16QAM	50	24	18.24	18.41	-	18.29	18.20	19.00
20	16QAM	50	50	18.30	18.29	-	18.40	18.33	19.00
20	16QAM	100	0	18.25	18.28	-	18.37	18.34	19.00
20	64QAM	1	0	18.23	18.43	-	18.33	18.29	19.00
20	64QAM	1	49	18.23	18.37	-	18.28	18.23	19.00
20	64QAM	1	99	18.29	18.40	-	18.33	18.25	19.00
20	64QAM	50	0	18.32	18.41	-	18.38	18.25	19.00
20	64QAM	50	24	18.23	18.36	-	18.32	18.31	19.00
20	64QAM	50	50	18.32	18.36	-	18.35	18.21	19.00
20	64QAM	100	0	18.27	18.33	-	18.41	18.30	19.00
20	256QAM	1	0	18.27	18.42	-	18.41	18.33	19.00
20	256QAM	1	49	18.33	18.36	-	18.36	18.24	19.00
20	256QAM	1	99	18.21	18.38	-	18.33	18.23	19.00
20	256QAM	50	0	18.32	18.43	-	18.36	18.23	19.00
20	256QAM	50	24	18.24	18.37	-	18.39	18.21	19.00
20	256QAM	50	50	18.34	18.38	-	18.36	18.28	19.00
20	256QAM	100	0	18.30	18.38	-	18.34	18.32	19.00
Channel				55315	55820	55990	56160	56665	19.00
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	18.25	18.37	-	18.31	18.22	19.00
15	QPSK	1	37	18.22	18.26	-	18.30	18.10	19.00
15	QPSK	1	74	18.14	18.15	-	18.18	18.09	19.00
15	QPSK	36	0	18.28	18.34	-	18.22	18.29	19.00
15	QPSK	36	20	18.24	18.23	-	18.27	18.27	19.00
15	QPSK	36	39	18.25	18.40	-	18.40	18.18	19.00
15	QPSK	75	0	18.26	18.27	-	18.33	18.22	19.00
15	16QAM	1	0	18.23	18.35	-	18.24	18.19	19.00
15	16QAM	1	37	18.21	18.35	-	18.16	18.15	19.00
15	16QAM	1	74	18.23	18.16	-	18.23	18.17	19.00
15	16QAM	36	0	18.14	18.30	-	18.18	18.28	19.00
15	16QAM	36	20	18.19	18.35	-	18.25	18.06	19.00
15	16QAM	36	39	18.18	18.22	-	18.29	18.26	19.00
15	16QAM	75	0	18.12	18.24	-	18.23	18.20	19.00
15	64QAM	1	0	18.22	18.30	-	18.28	18.25	19.00
15	64QAM	1	37	18.09	18.24	-	18.25	18.15	19.00
15	64QAM	1	74	18.23	18.27	-	18.26	18.22	19.00
15	64QAM	36	0	18.25	18.27	-	18.29	18.12	19.00
15	64QAM	36	20	18.11	18.30	-	18.27	18.29	19.00
15	64QAM	36	39	18.28	18.32	-	18.21	18.15	19.00
15	64QAM	75	0	18.16	18.31	-	18.29	18.21	19.00
15	256QAM	1	0	18.22	18.41	-	18.26	18.31	19.00
15	256QAM	1	37	18.22	18.23	-	18.35	18.22	19.00
15	256QAM	1	74	18.16	18.29	-	18.19	18.15	19.00
15	256QAM	36	0	18.22	18.33	-	18.21	18.10	19.00
15	256QAM	36	20	18.17	18.22	-	18.28	18.10	19.00
15	256QAM	36	39	18.25	18.29	-	18.35	18.21	19.00
15	256QAM	75	0	18.21	18.26	-	18.32	18.29	19.00
Channel				55290	55815	55990	56165	56690	19.00
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	18.24	18.31	-	18.39	18.23	19.00
10	QPSK	1	25	18.21	18.34	-	18.31	18.22	19.00
10	QPSK	1	49	18.19	18.10	-	18.24	18.16	19.00
10	QPSK	25	0	18.27	18.34	-	18.24	18.18	19.00
10	QPSK	25	12	18.20	18.24	-	18.29	18.25	19.00

10	QPSK	25	25	18.24	18.30	-	18.28	18.06	19.00
10	QPSK	50	0	18.31	18.23	-	18.26	18.23	19.00
10	16QAM	1	0	18.24	18.31	-	18.35	18.10	19.00
10	16QAM	1	25	18.22	18.27	-	18.16	18.14	19.00
10	16QAM	1	49	18.23	18.18	-	18.16	18.25	19.00
10	16QAM	25	0	18.18	18.30	-	18.27	18.22	19.00
10	16QAM	25	12	18.21	18.36	-	18.15	18.11	19.00
10	16QAM	25	25	18.17	18.27	-	18.35	18.18	19.00
10	16QAM	50	0	18.19	18.16	-	18.24	18.22	19.00
10	64QAM	1	0	18.08	18.30	-	18.30	18.22	19.00
10	64QAM	1	25	18.16	18.24	-	18.25	18.11	19.00
10	64QAM	1	49	18.23	18.30	-	18.27	18.11	19.00
10	64QAM	25	0	18.17	18.33	-	18.23	18.15	19.00
10	64QAM	25	12	18.20	18.29	-	18.22	18.18	19.00
10	64QAM	25	25	18.28	18.33	-	18.33	18.14	19.00
10	64QAM	50	0	18.16	18.31	-	18.27	18.27	19.00
10	256QAM	1	0	18.17	18.27	-	18.34	18.19	19.00
10	256QAM	1	25	18.22	18.34	-	18.31	18.15	19.00
10	256QAM	1	49	18.07	18.25	-	18.29	18.21	19.00
10	256QAM	25	0	18.23	18.31	-	18.35	18.19	19.00
10	256QAM	25	12	18.19	18.35	-	18.26	18.17	19.00
10	256QAM	25	25	18.23	18.32	-	18.33	18.22	19.00
10	256QAM	50	0	18.17	18.23	-	18.32	18.25	19.00
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	18.21	18.44	-	18.39	18.21	19.00
5	QPSK	1	12	18.18	18.26	-	18.32	18.21	19.00
5	QPSK	1	24	18.09	18.13	-	18.19	18.10	19.00
5	QPSK	12	0	18.17	18.30	-	18.30	18.30	19.00
5	QPSK	12	7	18.20	18.31	-	18.28	18.17	19.00
5	QPSK	12	13	18.23	18.39	-	18.38	18.14	19.00
5	QPSK	25	0	18.22	18.32	-	18.31	18.29	19.00
5	16QAM	1	0	18.23	18.38	-	18.32	18.22	19.00
5	16QAM	1	12	18.25	18.33	-	18.23	18.17	19.00
5	16QAM	1	24	18.26	18.17	-	18.24	18.22	19.00
5	16QAM	12	0	18.16	18.30	-	18.24	18.19	19.00
5	16QAM	12	7	18.14	18.28	-	18.14	18.16	19.00
5	16QAM	12	13	18.24	18.19	-	18.34	18.25	19.00
5	16QAM	25	0	18.22	18.19	-	18.25	18.31	19.00
5	64QAM	1	0	18.11	18.31	-	18.26	18.26	19.00
5	64QAM	1	12	18.14	18.33	-	18.18	18.09	19.00
5	64QAM	1	24	18.14	18.39	-	18.19	18.17	19.00
5	64QAM	12	0	18.29	18.38	-	18.30	18.13	19.00
5	64QAM	12	7	18.08	18.29	-	18.18	18.23	19.00
5	64QAM	12	13	18.23	18.25	-	18.28	18.15	19.00
5	64QAM	25	0	18.25	18.32	-	18.38	18.23	19.00
5	256QAM	1	0	18.26	18.32	-	18.39	18.27	19.00
5	256QAM	1	12	18.24	18.33	-	18.25	18.22	19.00
5	256QAM	1	24	18.13	18.26	-	18.29	18.14	19.00
5	256QAM	12	0	18.21	18.36	-	18.25	18.12	19.00
5	256QAM	12	7	18.15	18.26	-	18.29	18.09	19.00
5	256QAM	12	13	18.25	18.36	-	18.21	18.22	19.00
5	256QAM	25	0	18.28	18.25	-	18.20	18.21	19.00

【LTE Band 48_Ant6_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.70	22.84	-	22.75	22.77	24.00
20	QPSK	1	49	22.49	22.76	-	22.54	22.66	24.00
20	QPSK	1	99	22.59	22.77	-	22.55	22.55	24.00
20	QPSK	50	0	22.63	22.85	-	22.73	22.70	24.00
20	QPSK	50	24	22.61	22.79	-	22.61	22.67	24.00
20	QPSK	50	50	22.56	22.71	-	22.61	22.63	24.00
20	QPSK	100	0	22.68	22.86	-	22.68	22.75	24.00
20	16QAM	1	0	22.70	22.95	-	22.82	22.79	24.00
20	16QAM	1	49	22.71	22.92	-	22.77	22.81	24.00
20	16QAM	1	99	22.74	22.92	-	22.79	22.71	24.00
20	16QAM	50	0	22.18	22.41	-	22.23	22.29	23.50
20	16QAM	50	24	22.10	22.32	-	22.21	22.22	23.50

20	16QAM	50	50	22.15	22.37	-	22.27	22.29	23.50
20	16QAM	100	0	22.22	22.40	-	22.21	22.23	23.50
20	64QAM	1	0	21.97	22.14	-	22.04	21.96	23.50
20	64QAM	1	49	21.84	22.05	-	21.93	21.89	23.50
20	64QAM	1	99	21.82	22.06	-	21.92	21.93	23.50
20	64QAM	50	0	21.20	21.47	-	21.24	21.40	22.50
20	64QAM	50	24	21.22	21.44	-	21.23	21.30	22.50
20	64QAM	50	50	21.27	21.43	-	21.25	21.30	22.50
20	64QAM	100	0	21.19	21.42	-	21.27	21.23	22.50
20	256QAM	1	0	19.09	19.27	-	19.18	19.19	20.50
20	256QAM	1	49	19.03	19.23	-	19.06	19.04	20.50
20	256QAM	1	99	18.92	19.14	-	18.94	18.98	20.50
20	256QAM	50	0	19.25	19.48	-	19.31	19.28	20.50
20	256QAM	50	24	19.20	19.40	-	19.26	19.21	20.50
20	256QAM	50	50	19.24	19.38	-	19.27	19.25	20.50
20	256QAM	100	0	19.22	19.41	-	19.24	19.28	20.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.59	22.75	-	22.71	22.76	24.00
15	QPSK	1	37	22.41	22.65	-	22.47	22.55	24.00
15	QPSK	1	74	22.54	22.73	-	22.49	22.43	24.00
15	QPSK	36	0	22.55	22.74	-	22.72	22.56	24.00
15	QPSK	36	20	22.58	22.77	-	22.50	22.64	24.00
15	QPSK	36	39	22.42	22.66	-	22.48	22.49	24.00
15	QPSK	75	0	22.56	22.75	-	22.66	22.69	24.00
15	16QAM	1	0	22.57	22.89	-	22.80	22.69	24.00
15	16QAM	1	37	22.69	22.87	-	22.75	22.67	24.00
15	16QAM	1	74	22.60	22.89	-	22.69	22.63	24.00
15	16QAM	36	0	22.11	22.34	-	22.11	22.14	23.50
15	16QAM	36	20	22.05	22.19	-	22.09	22.15	23.50
15	16QAM	36	39	22.09	22.34	-	22.22	22.22	23.50
15	16QAM	75	0	22.15	22.30	-	22.08	22.11	23.50
15	64QAM	1	0	21.95	22.01	-	21.94	21.84	23.50
15	64QAM	1	37	21.72	21.95	-	21.85	21.83	23.50
15	64QAM	1	74	21.75	21.98	-	21.84	21.91	23.50
15	64QAM	36	0	21.11	21.38	-	21.11	21.39	22.50
15	64QAM	36	20	21.10	21.32	-	21.10	21.20	22.50
15	64QAM	36	39	21.21	21.35	-	21.23	21.17	22.50
15	64QAM	75	0	21.16	21.36	-	21.18	21.11	22.50
15	256QAM	1	0	19.02	19.26	-	19.09	19.04	20.50
15	256QAM	1	37	18.90	19.14	-	18.92	18.98	20.50
15	256QAM	1	74	18.85	19.00	-	18.82	18.86	20.50
15	256QAM	36	0	19.17	19.44	-	19.18	19.25	20.50
15	256QAM	36	20	19.19	19.38	-	19.13	19.12	20.50
15	256QAM	36	39	19.11	19.30	-	19.21	19.20	20.50
15	256QAM	75	0	19.08	19.39	-	19.10	19.20	20.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.69	22.80	-	22.63	22.64	24.00
10	QPSK	1	25	22.48	22.69	-	22.48	22.61	24.00
10	QPSK	1	49	22.57	22.73	-	22.51	22.42	24.00
10	QPSK	25	0	22.52	22.72	-	22.71	22.56	24.00
10	QPSK	25	12	22.58	22.66	-	22.49	22.64	24.00
10	QPSK	25	25	22.47	22.66	-	22.60	22.56	24.00
10	QPSK	50	0	22.61	22.83	-	22.55	22.61	24.00
10	16QAM	1	0	22.55	22.87	-	22.81	22.66	24.00
10	16QAM	1	25	22.61	22.81	-	22.70	22.73	24.00
10	16QAM	1	49	22.65	22.83	-	22.71	22.58	24.00
10	16QAM	25	0	22.08	22.32	-	22.10	22.22	23.50
10	16QAM	25	12	21.98	22.26	-	22.10	22.07	23.50
10	16QAM	25	25	22.06	22.26	-	22.23	22.25	23.50
10	16QAM	50	0	22.11	22.34	-	22.15	22.11	23.50
10	64QAM	1	0	21.83	22.12	-	21.94	21.94	23.50
10	64QAM	1	25	21.82	21.97	-	21.86	21.74	23.50
10	64QAM	1	49	21.70	21.98	-	21.84	21.83	23.50
10	64QAM	25	0	21.11	21.39	-	21.17	21.31	22.50
10	64QAM	25	12	21.09	21.42	-	21.11	21.28	22.50
10	64QAM	25	25	21.19	21.37	-	21.11	21.26	22.50
10	64QAM	50	0	21.10	21.38	-	21.19	21.22	22.50
10	256QAM	1	0	18.99	19.14	-	19.10	19.12	20.50
10	256QAM	1	25	18.93	19.11	-	18.98	19.01	20.50
10	256QAM	1	49	18.90	19.08	-	18.88	18.83	20.50
10	256QAM	25	0	19.11	19.39	-	19.19	19.16	20.50

10	256QAM	25	12	19.13	19.38	-	19.13	19.10	20.50
10	256QAM	25	25	19.15	19.34	-	19.16	19.16	20.50
10	256QAM	50	0	19.09	19.38	-	19.14	19.17	20.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.58	22.77	-	22.71	22.68	24.00
5	QPSK	1	12	22.43	22.66	-	22.46	22.58	24.00
5	QPSK	1	24	22.49	22.73	-	22.51	22.49	24.00
5	QPSK	12	0	22.53	22.76	-	22.60	22.61	24.00
5	QPSK	12	7	22.47	22.65	-	22.49	22.54	24.00
5	QPSK	12	13	22.46	22.69	-	22.55	22.58	24.00
5	QPSK	25	0	22.62	22.82	-	22.62	22.74	24.00
5	16QAM	1	0	22.60	22.93	-	22.72	22.69	24.00
5	16QAM	1	12	22.58	22.81	-	22.76	22.69	24.00
5	16QAM	1	24	22.63	22.84	-	22.77	22.67	24.00
5	16QAM	12	0	22.17	22.30	-	22.18	22.23	23.50
5	16QAM	12	7	21.95	22.26	-	22.08	22.07	23.50
5	16QAM	12	13	22.12	22.23	-	22.14	22.17	23.50
5	16QAM	25	0	22.13	22.28	-	22.07	22.12	23.50
5	64QAM	1	0	21.93	22.09	-	21.91	21.89	23.50
5	64QAM	1	12	21.71	22.01	-	21.90	21.84	23.50
5	64QAM	1	24	21.74	21.98	-	21.83	21.90	23.50
5	64QAM	12	0	21.06	21.35	-	21.16	21.34	22.50
5	64QAM	12	7	21.17	21.32	-	21.09	21.28	22.50
5	64QAM	12	13	21.14	21.33	-	21.11	21.24	22.50
5	64QAM	25	0	21.15	21.41	-	21.17	21.15	22.50
5	256QAM	1	0	18.96	19.19	-	19.13	19.08	20.50
5	256QAM	1	12	18.89	19.22	-	18.99	19.01	20.50
5	256QAM	1	24	18.85	19.11	-	18.82	18.92	20.50
5	256QAM	12	0	19.17	19.43	-	19.29	19.25	20.50
5	256QAM	12	7	19.16	19.31	-	19.21	19.12	20.50
5	256QAM	12	13	19.09	19.28	-	19.15	19.17	20.50
5	256QAM	25	0	19.20	19.28	-	19.10	19.16	20.50

【LTE Band 48_Ant6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.23	22.34	-	22.25	22.27	23.50
20	QPSK	1	49	21.99	22.26	-	22.04	22.16	23.50
20	QPSK	1	99	22.09	22.27	-	22.05	22.05	23.50
20	QPSK	50	0	22.22	22.32	-	22.23	22.26	23.50
20	QPSK	50	24	22.13	22.29	-	22.11	22.20	23.50
20	QPSK	50	50	22.16	22.21	-	22.11	22.13	23.50
20	QPSK	100	0	22.18	22.31	-	22.22	22.25	23.50
20	16QAM	1	0	22.20	22.45	-	22.32	22.29	23.50
20	16QAM	1	49	22.21	22.42	-	22.27	22.31	23.50
20	16QAM	1	99	22.24	22.42	-	22.29	22.21	23.50
20	16QAM	50	0	22.18	22.41	-	22.23	22.29	23.50
20	16QAM	50	24	22.10	22.32	-	22.21	22.22	23.50
20	16QAM	50	50	22.15	22.37	-	22.27	22.29	23.50
20	16QAM	100	0	22.22	22.40	-	22.21	22.23	23.50
20	64QAM	1	0	21.97	22.14	-	22.04	21.96	23.50
20	64QAM	1	49	21.84	22.05	-	21.93	21.89	23.50
20	64QAM	1	99	21.82	22.06	-	21.92	21.93	23.50
20	64QAM	50	0	21.20	21.47	-	21.24	21.40	22.50
20	64QAM	50	24	21.22	21.44	-	21.23	21.30	22.50
20	64QAM	50	50	21.27	21.43	-	21.25	21.30	22.50
20	64QAM	100	0	21.19	21.42	-	21.27	21.23	22.50
20	256QAM	1	0	19.09	19.27	-	19.18	19.19	20.50
20	256QAM	1	49	19.03	19.23	-	19.06	19.04	20.50
20	256QAM	1	99	18.92	19.14	-	18.94	18.98	20.50
20	256QAM	50	0	19.25	19.48	-	19.31	19.28	20.50
20	256QAM	50	24	19.20	19.40	-	19.26	19.21	20.50
20	256QAM	50	50	19.24	19.38	-	19.27	19.25	20.50
20	256QAM	100	0	19.22	19.41	-	19.24	19.28	20.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.08	22.23	-	22.18	22.26	23.50

15	QPSK	1	37	21.88	22.25	-	22.03	22.08	23.50
15	QPSK	1	74	22.06	22.20	-	21.93	21.94	23.50
15	QPSK	36	0	22.09	22.27	-	22.19	22.06	23.50
15	QPSK	36	20	22.01	22.26	-	21.99	22.15	23.50
15	QPSK	36	39	22.02	22.08	-	22.07	22.07	23.50
15	QPSK	75	0	22.05	22.27	-	22.17	22.19	23.50
15	16QAM	1	0	22.08	22.40	-	22.21	22.19	23.50
15	16QAM	1	37	22.15	22.35	-	22.15	22.17	23.50
15	16QAM	1	74	22.23	22.35	-	22.24	22.18	23.50
15	16QAM	36	0	22.10	22.16	-	22.22	22.19	23.50
15	16QAM	36	20	22.02	22.18	-	22.09	22.12	23.50
15	16QAM	36	39	22.13	22.16	-	22.25	22.15	23.50
15	16QAM	75	0	22.21	22.09	-	22.08	22.10	23.50
15	64QAM	1	0	21.85	21.94	-	21.94	21.93	23.50
15	64QAM	1	37	21.77	21.82	-	21.79	21.79	23.50
15	64QAM	1	74	21.74	21.84	-	21.88	21.83	23.50
15	64QAM	36	0	21.10	21.27	-	21.10	21.33	22.50
15	64QAM	36	20	21.17	21.14	-	21.15	21.20	22.50
15	64QAM	36	39	21.18	21.10	-	21.11	21.18	22.50
15	64QAM	75	0	21.07	21.14	-	21.22	21.21	22.50
15	256QAM	1	0	18.97	19.14	-	19.05	19.04	20.50
15	256QAM	1	37	19.00	18.95	-	18.97	18.96	20.50
15	256QAM	1	74	18.88	18.93	-	18.80	18.93	20.50
15	256QAM	36	0	19.19	19.33	-	19.25	19.14	20.50
15	256QAM	36	20	19.07	19.27	-	19.14	19.18	20.50
15	256QAM	36	39	19.18	19.09	-	19.19	19.20	20.50
15	256QAM	75	0	19.21	19.26	-	19.22	19.23	20.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.11	22.33	-	22.23	22.24	23.50
10	QPSK	1	25	21.91	22.13	-	22.03	22.10	23.50
10	QPSK	1	49	21.95	22.15	-	22.04	21.91	23.50
10	QPSK	25	0	22.01	22.26	-	22.21	22.12	23.50
10	QPSK	25	12	21.99	22.22	-	22.06	22.13	23.50
10	QPSK	25	25	22.02	22.18	-	22.07	22.10	23.50
10	QPSK	50	0	22.05	22.32	-	22.09	22.18	23.50
10	16QAM	1	0	22.19	22.44	-	22.25	22.24	23.50
10	16QAM	1	25	22.13	22.30	-	22.15	22.25	23.50
10	16QAM	1	49	22.16	22.37	-	22.20	22.09	23.50
10	16QAM	25	0	22.14	22.29	-	22.13	22.24	23.50
10	16QAM	25	12	22.01	22.11	-	22.12	22.15	23.50
10	16QAM	25	25	22.11	22.15	-	22.20	22.19	23.50
10	16QAM	50	0	22.17	22.07	-	22.09	22.10	23.50
10	64QAM	1	0	21.95	21.95	-	22.00	21.93	23.50
10	64QAM	1	25	21.77	21.90	-	21.86	21.78	23.50
10	64QAM	1	49	21.70	21.75	-	21.83	21.87	23.50
10	64QAM	25	0	21.18	21.31	-	21.14	21.38	22.50
10	64QAM	25	12	21.11	21.24	-	21.20	21.23	22.50
10	64QAM	25	25	21.15	21.21	-	21.24	21.16	22.50
10	64QAM	50	0	21.06	21.19	-	21.18	21.18	22.50
10	256QAM	1	0	19.08	19.03	-	19.12	19.09	20.50
10	256QAM	1	25	18.91	18.98	-	19.01	19.01	20.50
10	256QAM	1	49	18.89	18.90	-	18.84	18.91	20.50
10	256QAM	25	0	19.14	19.32	-	19.28	19.24	20.50
10	256QAM	25	12	19.19	19.24	-	19.12	19.12	20.50
10	256QAM	25	25	19.18	19.15	-	19.16	19.13	20.50
10	256QAM	50	0	19.13	19.25	-	19.15	19.19	20.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.12	22.21	-	22.21	22.12	23.50
5	QPSK	1	12	21.84	22.13	-	21.98	22.12	23.50
5	QPSK	1	24	21.99	22.24	-	22.00	21.94	23.50
5	QPSK	12	0	22.07	22.28	-	22.13	22.14	23.50
5	QPSK	12	7	22.06	22.22	-	22.09	22.07	23.50
5	QPSK	12	13	22.01	22.19	-	22.08	22.04	23.50
5	QPSK	25	0	22.10	22.34	-	22.06	22.12	23.50
5	16QAM	1	0	22.12	22.39	-	22.22	22.25	23.50
5	16QAM	1	12	22.10	22.32	-	22.17	22.19	23.50
5	16QAM	1	24	22.17	22.27	-	22.21	22.11	23.50
5	16QAM	12	0	22.14	22.27	-	22.10	22.23	23.50
5	16QAM	12	7	21.96	22.16	-	22.13	22.18	23.50
5	16QAM	12	13	22.01	22.19	-	22.15	22.17	23.50
5	16QAM	25	0	22.08	22.20	-	22.19	22.13	23.50

5	64QAM	1	0	21.86	21.88	-	22.01	21.83	23.50
5	64QAM	1	12	21.79	21.91	-	21.89	21.82	23.50
5	64QAM	1	24	21.70	21.84	-	21.85	21.85	23.50
5	64QAM	12	0	21.06	21.31	-	21.22	21.35	22.50
5	64QAM	12	7	21.11	21.23	-	21.11	21.22	22.50
5	64QAM	12	13	21.21	21.19	-	21.22	21.22	22.50
5	64QAM	25	0	21.09	21.12	-	21.15	21.12	22.50
5	256QAM	1	0	18.96	19.04	-	19.06	19.04	20.50
5	256QAM	1	12	18.93	18.96	-	18.92	19.02	20.50
5	256QAM	1	24	18.85	18.95	-	18.88	18.85	20.50
5	256QAM	12	0	19.11	19.27	-	19.16	19.20	20.50
5	256QAM	12	7	19.18	19.29	-	19.18	19.16	20.50
5	256QAM	12	13	19.18	19.21	-	19.21	19.11	20.50
5	256QAM	25	0	19.15	19.25	-	19.17	19.23	20.50

【LTE Band 48_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	24.20	24.34	-	24.25	24.27	25.50
20	QPSK	1	49	23.99	24.26	-	24.04	24.16	25.50
20	QPSK	1	99	24.09	24.27	-	24.05	24.05	25.50
20	QPSK	50	0	23.11	23.35	-	23.23	23.17	24.50
20	QPSK	50	24	23.13	23.29	-	23.11	23.20	24.50
20	QPSK	50	50	23.06	23.21	-	23.11	23.13	24.50
20	QPSK	100	0	23.18	23.36	-	23.18	23.25	24.50
20	16QAM	1	0	23.20	23.45	-	23.32	23.29	24.50
20	16QAM	1	49	23.21	23.42	-	23.27	23.31	24.50
20	16QAM	1	99	23.24	23.42	-	23.29	23.21	24.50
20	16QAM	50	0	22.18	22.41	-	22.23	22.29	23.50
20	16QAM	50	24	22.10	22.32	-	22.21	22.22	23.50
20	16QAM	50	50	22.15	22.37	-	22.27	22.29	23.50
20	16QAM	100	0	22.22	22.40	-	22.21	22.23	23.50
20	64QAM	1	0	21.97	22.14	-	22.04	21.96	23.50
20	64QAM	1	49	21.84	22.05	-	21.93	21.89	23.50
20	64QAM	1	99	21.82	22.06	-	21.92	21.93	23.50
20	64QAM	50	0	21.20	21.47	-	21.24	21.40	22.50
20	64QAM	50	24	21.22	21.44	-	21.23	21.30	22.50
20	64QAM	50	50	21.27	21.43	-	21.25	21.30	22.50
20	64QAM	100	0	21.19	21.42	-	21.27	21.23	22.50
20	256QAM	1	0	19.09	19.27	-	19.18	19.19	20.50
20	256QAM	1	49	19.03	19.23	-	19.06	19.04	20.50
20	256QAM	1	99	18.92	19.14	-	18.94	18.98	20.50
20	256QAM	50	0	19.25	19.48	-	19.31	19.28	20.50
20	256QAM	50	24	19.20	19.40	-	19.26	19.21	20.50
20	256QAM	50	50	19.24	19.38	-	19.27	19.25	20.50
20	256QAM	100	0	19.22	19.41	-	19.24	19.28	20.50
Channel				55315	55820	55990	56160	56665	Tune-up limit (dBm)
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	24.12	24.20	-	24.16	24.15	25.50
15	QPSK	1	37	23.88	24.10	-	23.91	24.10	25.50
15	QPSK	1	74	24.00	24.11	-	23.93	24.02	25.50
15	QPSK	36	0	23.09	23.03	-	23.09	23.07	24.50
15	QPSK	36	20	23.06	23.10	-	23.08	23.06	24.50
15	QPSK	36	39	23.02	22.93	-	22.99	23.09	24.50
15	QPSK	75	0	23.05	23.10	-	23.12	23.15	24.50
15	16QAM	1	0	23.09	23.34	-	23.18	23.27	24.50
15	16QAM	1	37	23.08	23.15	-	23.14	23.23	24.50
15	16QAM	1	74	23.15	23.07	-	23.16	23.15	24.50
15	16QAM	36	0	22.10	22.16	-	22.22	22.19	23.50
15	16QAM	36	20	22.02	22.18	-	22.09	22.12	23.50
15	16QAM	36	39	22.13	22.16	-	22.25	22.15	23.50
15	16QAM	75	0	22.21	22.09	-	22.08	22.10	23.50
15	64QAM	1	0	21.85	21.94	-	21.94	21.93	23.50
15	64QAM	1	37	21.77	21.82	-	21.79	21.79	23.50
15	64QAM	1	74	21.74	21.84	-	21.88	21.83	23.50
15	64QAM	36	0	21.10	21.27	-	21.10	21.33	22.50
15	64QAM	36	20	21.17	21.14	-	21.15	21.20	22.50
15	64QAM	36	39	21.18	21.10	-	21.11	21.18	22.50
15	64QAM	75	0	21.07	21.14	-	21.22	21.21	22.50

15	256QAM	1	0	18.97	19.14	-	19.05	19.04	20.50
15	256QAM	1	37	19.00	18.95	-	18.97	18.96	20.50
15	256QAM	1	74	18.88	18.93	-	18.80	18.93	20.50
15	256QAM	36	0	19.19	19.33	-	19.25	19.14	20.50
15	256QAM	36	20	19.07	19.27	-	19.14	19.18	20.50
15	256QAM	36	39	19.18	19.09	-	19.19	19.20	20.50
15	256QAM	75	0	19.21	19.26	-	19.22	19.23	20.50
Channel				55290	55815	55990	56165	56690	Tune-up limit (dBm)
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	24.15	24.11	-	24.14	24.21	25.50
10	QPSK	1	25	23.97	24.09	-	23.96	24.02	25.50
10	QPSK	1	49	24.00	23.99	-	23.96	23.98	25.50
10	QPSK	25	0	22.97	23.07	-	23.10	23.14	24.50
10	QPSK	25	12	23.02	23.03	-	23.04	23.10	24.50
10	QPSK	25	25	22.92	22.99	-	22.98	23.04	24.50
10	QPSK	50	0	23.14	23.22	-	23.17	23.12	24.50
10	16QAM	1	0	23.15	23.30	-	23.28	23.20	24.50
10	16QAM	1	25	23.18	23.20	-	23.22	23.22	24.50
10	16QAM	1	49	23.16	23.19	-	23.15	23.14	24.50
10	16QAM	25	0	22.14	22.29	-	22.13	22.24	23.50
10	16QAM	25	12	22.01	22.11	-	22.12	22.15	23.50
10	16QAM	25	25	22.11	22.15	-	22.20	22.19	23.50
10	16QAM	50	0	22.17	22.07	-	22.09	22.10	23.50
10	64QAM	1	0	21.95	21.95	-	22.00	21.93	23.50
10	64QAM	1	25	21.77	21.90	-	21.86	21.78	23.50
10	64QAM	1	49	21.70	21.75	-	21.83	21.87	23.50
10	64QAM	25	0	21.18	21.31	-	21.14	21.38	22.50
10	64QAM	25	12	21.11	21.24	-	21.20	21.23	22.50
10	64QAM	25	25	21.15	21.21	-	21.24	21.16	22.50
10	64QAM	50	0	21.06	21.19	-	21.18	21.18	22.50
10	256QAM	1	0	19.08	19.03	-	19.12	19.09	20.50
10	256QAM	1	25	18.91	18.98	-	19.01	19.01	20.50
10	256QAM	1	49	18.89	18.90	-	18.84	18.91	20.50
10	256QAM	25	0	19.14	19.32	-	19.28	19.24	20.50
10	256QAM	25	12	19.19	19.24	-	19.12	19.12	20.50
10	256QAM	25	25	19.18	19.15	-	19.16	19.13	20.50
10	256QAM	50	0	19.13	19.25	-	19.15	19.19	20.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	24.09	24.21	-	24.23	24.25	25.50
5	QPSK	1	12	23.88	24.05	-	23.90	24.02	25.50
5	QPSK	1	24	24.08	23.98	-	23.97	23.91	25.50
5	QPSK	12	0	22.98	23.07	-	23.16	23.09	24.50
5	QPSK	12	7	23.04	23.02	-	23.03	23.08	24.50
5	QPSK	12	13	22.92	22.92	-	23.02	23.08	24.50
5	QPSK	25	0	23.06	23.17	-	23.13	23.20	24.50
5	16QAM	1	0	23.13	23.27	-	23.23	23.19	24.50
5	16QAM	1	12	23.19	23.19	-	23.21	23.28	24.50
5	16QAM	1	24	23.21	23.18	-	23.25	23.14	24.50
5	16QAM	12	0	22.14	22.27	-	22.10	22.23	23.50
5	16QAM	12	7	21.96	22.16	-	22.13	22.18	23.50
5	16QAM	12	13	22.01	22.19	-	22.15	22.17	23.50
5	16QAM	25	0	22.08	22.20	-	22.19	22.13	23.50
5	64QAM	1	0	21.86	21.88	-	22.01	21.83	23.50
5	64QAM	1	12	21.79	21.91	-	21.89	21.82	23.50
5	64QAM	1	24	21.70	21.84	-	21.85	21.85	23.50
5	64QAM	12	0	21.06	21.31	-	21.22	21.35	22.50
5	64QAM	12	7	21.11	21.23	-	21.11	21.22	22.50
5	64QAM	12	13	21.21	21.19	-	21.22	21.22	22.50
5	64QAM	25	0	21.09	21.12	-	21.15	21.12	22.50
5	256QAM	1	0	18.96	19.04	-	19.06	19.04	20.50
5	256QAM	1	12	18.93	18.96	-	18.92	19.02	20.50
5	256QAM	1	24	18.85	18.95	-	18.88	18.85	20.50
5	256QAM	12	0	19.11	19.27	-	19.16	19.20	20.50
5	256QAM	12	7	19.18	19.29	-	19.18	19.16	20.50
5	256QAM	12	13	19.18	19.21	-	19.21	19.11	20.50
5	256QAM	25	0	19.15	19.25	-	19.17	19.23	20.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				55340	55830	55990	56150	56640	23.50
Frequency (MHz)				3560	3609	3625	3641	3690	
20	QPSK	1	0	22.23	22.34	-	22.25	22.27	23.50
20	QPSK	1	49	21.99	22.26	-	22.04	22.16	23.50
20	QPSK	1	99	22.09	22.27	-	22.05	22.05	23.50
20	QPSK	50	0	22.22	22.32	-	22.23	22.26	23.50
20	QPSK	50	24	22.13	22.29	-	22.11	22.20	23.50
20	QPSK	50	50	22.16	22.21	-	22.11	22.13	23.50
20	QPSK	100	0	22.18	22.31	-	22.22	22.25	23.50
20	16QAM	1	0	22.20	22.45	-	22.32	22.29	23.50
20	16QAM	1	49	22.21	22.42	-	22.27	22.31	23.50
20	16QAM	1	99	22.24	22.42	-	22.29	22.21	23.50
20	16QAM	50	0	22.18	22.41	-	22.23	22.29	23.50
20	16QAM	50	24	22.10	22.32	-	22.21	22.22	23.50
20	16QAM	50	50	22.15	22.37	-	22.27	22.29	23.50
20	16QAM	100	0	22.22	22.40	-	22.21	22.23	23.50
20	64QAM	1	0	21.97	22.14	-	22.04	21.96	23.50
20	64QAM	1	49	21.84	22.05	-	21.93	21.89	23.50
20	64QAM	1	99	21.82	22.06	-	21.92	21.93	23.50
20	64QAM	50	0	21.20	21.47	-	21.24	21.40	22.50
20	64QAM	50	24	21.22	21.44	-	21.23	21.30	22.50
20	64QAM	50	50	21.27	21.43	-	21.25	21.30	22.50
20	64QAM	100	0	21.19	21.42	-	21.27	21.23	22.50
20	256QAM	1	0	19.09	19.27	-	19.18	19.19	20.50
20	256QAM	1	49	19.03	19.23	-	19.06	19.04	20.50
20	256QAM	1	99	18.92	19.14	-	18.94	18.98	20.50
20	256QAM	50	0	19.25	19.48	-	19.31	19.28	20.50
20	256QAM	50	24	19.20	19.40	-	19.26	19.21	20.50
20	256QAM	50	50	19.24	19.38	-	19.27	19.25	20.50
20	256QAM	100	0	19.22	19.41	-	19.24	19.28	20.50
Channel				55315	55820	55990	56160	56665	23.50
Frequency (MHz)				3557.5	3608	3625	3642	3692.5	
15	QPSK	1	0	22.15	22.33	-	22.20	22.25	23.50
15	QPSK	1	37	21.85	22.25	-	21.92	22.06	23.50
15	QPSK	1	74	22.07	22.24	-	21.95	21.96	23.50
15	QPSK	36	0	22.01	22.20	-	22.12	22.14	23.50
15	QPSK	36	20	22.00	22.21	-	22.01	22.10	23.50
15	QPSK	36	39	22.04	22.20	-	22.02	22.02	23.50
15	QPSK	75	0	22.14	22.28	-	22.08	22.17	23.50
15	16QAM	1	0	22.09	22.36	-	22.19	22.26	23.50
15	16QAM	1	37	22.09	22.34	-	22.18	22.17	23.50
15	16QAM	1	74	22.09	22.27	-	22.27	22.07	23.50
15	16QAM	36	0	22.08	22.38	-	22.14	22.22	23.50
15	16QAM	36	20	22.02	22.21	-	22.20	22.11	23.50
15	16QAM	36	39	22.03	22.28	-	22.15	22.25	23.50
15	16QAM	75	0	22.15	22.31	-	22.14	22.19	23.50
15	64QAM	1	0	21.84	22.07	-	21.90	21.92	23.50
15	64QAM	1	37	21.73	21.97	-	21.87	21.83	23.50
15	64QAM	1	74	21.68	22.01	-	21.87	21.89	23.50
15	64QAM	36	0	21.17	21.35	-	21.14	21.28	22.50
15	64QAM	36	20	21.17	21.29	-	21.21	21.20	22.50
15	64QAM	36	39	21.18	21.31	-	21.23	21.15	22.50
15	64QAM	75	0	21.16	21.40	-	21.18	21.18	22.50
15	256QAM	1	0	19.08	19.22	-	19.16	19.12	20.50
15	256QAM	1	37	18.99	19.12	-	18.93	18.96	20.50
15	256QAM	1	74	18.86	19.07	-	18.92	18.87	20.50
15	256QAM	36	0	19.11	19.38	-	19.18	19.15	20.50
15	256QAM	36	20	19.16	19.25	-	19.23	19.18	20.50
15	256QAM	36	39	19.22	19.29	-	19.19	19.10	20.50
15	256QAM	75	0	19.09	19.30	-	19.17	19.17	20.50
Channel				55290	55815	55990	56165	56690	23.50
Frequency (MHz)				3555	3607.5	3625	3642.5	3695	
10	QPSK	1	0	22.17	22.30	-	22.18	22.19	23.50
10	QPSK	1	25	21.92	22.23	-	21.99	22.01	23.50
10	QPSK	1	49	22.00	22.13	-	22.03	21.91	23.50
10	QPSK	25	0	21.97	22.33	-	22.19	22.03	23.50
10	QPSK	25	12	21.98	22.16	-	21.97	22.14	23.50

10	QPSK	25	25	22.04	22.12	-	22.07	22.06	23.50
10	QPSK	50	0	22.07	22.27	-	22.05	22.17	23.50
10	16QAM	1	0	22.05	22.34	-	22.22	22.27	23.50
10	16QAM	1	25	22.16	22.39	-	22.22	22.21	23.50
10	16QAM	1	49	22.14	22.31	-	22.25	22.20	23.50
10	16QAM	25	0	22.12	22.35	-	22.13	22.21	23.50
10	16QAM	25	12	22.07	22.17	-	22.13	22.20	23.50
10	16QAM	25	25	22.10	22.23	-	22.25	22.19	23.50
10	16QAM	50	0	22.20	22.30	-	22.09	22.08	23.50
10	64QAM	1	0	21.85	22.06	-	21.94	21.86	23.50
10	64QAM	1	25	21.79	21.96	-	21.82	21.84	23.50
10	64QAM	1	49	21.68	22.04	-	21.80	21.84	23.50
10	64QAM	25	0	21.12	21.46	-	21.21	21.32	22.50
10	64QAM	25	12	21.13	21.31	-	21.14	21.28	22.50
10	64QAM	25	25	21.14	21.34	-	21.20	21.19	22.50
10	64QAM	50	0	21.16	21.32	-	21.19	21.11	22.50
10	256QAM	1	0	18.97	19.21	-	19.11	19.08	20.50
10	256QAM	1	25	18.95	19.09	-	18.94	18.95	20.50
10	256QAM	1	49	18.88	19.01	-	18.80	18.97	20.50
10	256QAM	25	0	19.13	19.35	-	19.24	19.25	20.50
10	256QAM	25	12	19.17	19.28	-	19.11	19.06	20.50
10	256QAM	25	25	19.20	19.23	-	19.15	19.22	20.50
10	256QAM	50	0	19.14	19.27	-	19.13	19.27	20.50
Channel				55265	55810	55990	56170	56715	Tune-up limit (dBm)
Frequency (MHz)				3552.5	3607	3625	3643	3697.5	
5	QPSK	1	0	22.12	22.22	-	22.16	22.14	23.50
5	QPSK	1	12	21.96	22.17	-	21.97	22.02	23.50
5	QPSK	1	24	21.96	22.23	-	22.01	21.92	23.50
5	QPSK	12	0	21.97	22.30	-	22.10	22.15	23.50
5	QPSK	12	7	22.08	22.16	-	22.04	22.07	23.50
5	QPSK	12	13	21.98	22.14	-	22.05	22.07	23.50
5	QPSK	25	0	22.10	22.28	-	22.04	22.18	23.50
5	16QAM	1	0	22.14	22.39	-	22.19	22.26	23.50
5	16QAM	1	12	22.20	22.27	-	22.16	22.22	23.50
5	16QAM	1	24	22.19	22.36	-	22.24	22.06	23.50
5	16QAM	12	0	22.06	22.35	-	22.21	22.23	23.50
5	16QAM	12	7	21.95	22.21	-	22.10	22.09	23.50
5	16QAM	12	13	22.10	22.36	-	22.16	22.17	23.50
5	16QAM	25	0	22.11	22.33	-	22.11	22.15	23.50
5	64QAM	1	0	21.84	22.09	-	21.92	21.83	23.50
5	64QAM	1	12	21.80	22.00	-	21.91	21.77	23.50
5	64QAM	1	24	21.80	21.93	-	21.80	21.85	23.50
5	64QAM	12	0	21.11	21.39	-	21.15	21.33	22.50
5	64QAM	12	7	21.18	21.38	-	21.10	21.25	22.50
5	64QAM	12	13	21.24	21.38	-	21.20	21.22	22.50
5	64QAM	25	0	21.17	21.27	-	21.21	21.14	22.50
5	256QAM	1	0	18.99	19.16	-	19.14	19.11	20.50
5	256QAM	1	12	18.95	19.19	-	18.98	18.94	20.50
5	256QAM	1	24	18.88	19.02	-	18.92	18.95	20.50
5	256QAM	12	0	19.13	19.43	-	19.17	19.26	20.50
5	256QAM	12	7	19.13	19.35	-	19.16	19.13	20.50
5	256QAM	12	13	19.17	19.36	-	19.25	19.22	20.50
5	256QAM	25	0	19.09	19.32	-	19.18	19.16	20.50

【LTE Band 66_Ant1_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.33	24.45	24.36	25.50
20	QPSK	1	49	24.19	24.40	24.25	25.50
20	QPSK	1	99	24.22	24.39	24.28	25.50
20	QPSK	50	0	23.12	23.33	23.23	24.50
20	QPSK	50	24	22.95	23.18	22.95	24.50
20	QPSK	50	50	22.98	23.21	23.01	24.50
20	QPSK	100	0	23.13	23.38	23.18	24.50
20	16QAM	1	0	23.57	23.74	23.53	24.50
20	16QAM	1	49	23.38	23.59	23.46	24.50
20	16QAM	1	99	23.49	23.66	23.50	24.50
20	16QAM	50	0	22.11	22.32	22.15	23.50
20	16QAM	50	24	22.11	22.28	22.11	23.50

20	16QAM	50	50	22.11	22.28	22.07	23.50
20	16QAM	100	0	22.19	22.36	22.19	23.50
20	64QAM	1	0	22.30	22.52	22.39	23.50
20	64QAM	1	49	22.15	22.38	22.19	23.50
20	64QAM	1	99	22.25	22.42	22.26	23.50
20	64QAM	50	0	21.13	21.34	21.14	22.50
20	64QAM	50	24	21.12	21.28	21.17	22.50
20	64QAM	50	50	21.15	21.30	21.13	22.50
20	64QAM	100	0	21.22	21.39	21.24	22.50
20	256QAM	1	0	18.93	19.17	19.01	20.50
20	256QAM	1	49	18.87	19.03	18.83	20.50
20	256QAM	1	99	18.90	19.03	18.90	20.50
20	256QAM	50	0	19.12	19.32	19.10	20.50
20	256QAM	50	24	19.09	19.27	19.19	20.50
20	256QAM	50	50	19.02	19.25	19.15	20.50
20	256QAM	100	0	19.21	19.42	19.24	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.31	24.37	24.32	25.50
15	QPSK	1	37	24.15	24.28	24.23	25.50
15	QPSK	1	74	24.15	24.35	24.23	25.50
15	QPSK	36	0	23.07	23.19	23.12	24.50
15	QPSK	36	20	22.86	23.14	22.85	24.50
15	QPSK	36	39	22.88	23.10	22.88	24.50
15	QPSK	75	0	23.09	23.30	23.13	24.50
15	16QAM	1	0	23.48	23.63	23.42	24.50
15	16QAM	1	37	23.24	23.47	23.36	24.50
15	16QAM	1	74	23.43	23.62	23.43	24.50
15	16QAM	36	0	22.02	22.27	22.02	23.50
15	16QAM	36	20	22.00	22.14	22.02	23.50
15	16QAM	36	39	21.97	22.21	22.02	23.50
15	16QAM	75	0	22.15	22.24	22.06	23.50
15	64QAM	1	0	22.24	22.38	22.27	23.50
15	64QAM	1	37	22.07	22.37	22.11	23.50
15	64QAM	1	74	22.11	22.31	22.18	23.50
15	64QAM	36	0	21.00	21.22	21.06	22.50
15	64QAM	36	20	20.97	21.21	21.12	22.50
15	64QAM	36	39	21.09	21.24	21.09	22.50
15	64QAM	75	0	21.17	21.29	21.13	22.50
15	256QAM	1	0	18.87	19.03	18.99	20.50
15	256QAM	1	37	18.82	19.01	18.77	20.50
15	256QAM	1	74	18.82	18.93	18.79	20.50
15	256QAM	36	0	19.06	19.23	19.00	20.50
15	256QAM	36	20	18.97	19.19	19.18	20.50
15	256QAM	36	39	18.92	19.23	19.11	20.50
15	256QAM	75	0	19.20	19.29	19.21	20.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.22	24.32	24.31	25.50
10	QPSK	1	25	24.18	24.36	24.23	25.50
10	QPSK	1	49	24.16	24.24	24.21	25.50
10	QPSK	25	0	23.02	23.24	23.11	24.50
10	QPSK	25	12	22.87	23.04	22.88	24.50
10	QPSK	25	25	22.88	23.13	22.95	24.50
10	QPSK	50	0	23.10	23.32	23.11	24.50
10	16QAM	1	0	23.42	23.61	23.41	24.50
10	16QAM	1	25	23.34	23.50	23.42	24.50
10	16QAM	1	49	23.34	23.59	23.42	24.50
10	16QAM	25	0	22.07	22.29	22.12	23.50
10	16QAM	25	12	22.08	22.19	22.04	23.50
10	16QAM	25	25	21.97	22.19	22.01	23.50
10	16QAM	50	0	22.09	22.25	22.15	23.50
10	64QAM	1	0	22.28	22.47	22.33	23.50
10	64QAM	1	25	22.03	22.36	22.12	23.50
10	64QAM	1	49	22.21	22.34	22.18	23.50
10	64QAM	25	0	21.04	21.25	21.01	22.50
10	64QAM	25	12	20.97	21.25	21.09	22.50
10	64QAM	25	25	21.00	21.16	21.07	22.50
10	64QAM	50	0	21.11	21.37	21.17	22.50
10	256QAM	1	0	18.82	19.09	18.91	20.50
10	256QAM	1	25	18.80	19.02	18.82	20.50
10	256QAM	1	49	18.87	18.90	18.83	20.50
10	256QAM	25	0	19.09	19.21	19.03	20.50
10	256QAM	25	12	19.02	19.25	19.16	20.50

10	256QAM	25	25	18.94	19.11	19.11	20.50
10	256QAM	50	0	19.11	19.36	19.20	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.19	24.31	24.27	25.50
5	QPSK	1	12	24.14	24.38	24.10	25.50
5	QPSK	1	24	24.15	24.25	24.21	25.50
5	QPSK	12	0	23.00	23.29	23.15	24.50
5	QPSK	12	7	22.81	23.16	22.84	24.50
5	QPSK	12	13	22.88	23.14	22.91	24.50
5	QPSK	25	0	23.03	23.26	23.16	24.50
5	16QAM	1	0	23.45	23.73	23.40	24.50
5	16QAM	1	12	23.34	23.54	23.42	24.50
5	16QAM	1	24	23.36	23.55	23.40	24.50
5	16QAM	12	0	22.06	22.22	22.14	23.50
5	16QAM	12	7	22.03	22.27	21.97	23.50
5	16QAM	12	13	22.06	22.21	21.92	23.50
5	16QAM	25	0	22.16	22.30	22.14	23.50
5	64QAM	1	0	22.21	22.44	22.25	23.50
5	64QAM	1	12	22.14	22.28	22.06	23.50
5	64QAM	1	24	22.24	22.36	22.22	23.50
5	64QAM	12	0	21.06	21.24	21.00	22.50
5	64QAM	12	7	21.07	21.22	21.09	22.50
5	64QAM	12	13	21.02	21.17	21.01	22.50
5	64QAM	25	0	21.21	21.37	21.13	22.50
5	256QAM	1	0	18.90	19.04	18.90	20.50
5	256QAM	1	12	18.83	18.89	18.78	20.50
5	256QAM	1	24	18.83	18.94	18.76	20.50
5	256QAM	12	0	19.03	19.26	19.03	20.50
5	256QAM	12	7	19.04	19.13	19.12	20.50
5	256QAM	12	13	18.90	19.15	19.14	20.50
5	256QAM	25	0	19.17	19.31	19.16	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.18	24.40	24.30	25.50
3	QPSK	1	8	24.13	24.29	24.23	25.50
3	QPSK	1	14	24.07	24.35	24.24	25.50
3	QPSK	8	0	22.98	23.32	23.11	24.50
3	QPSK	8	4	22.92	23.06	22.92	24.50
3	QPSK	8	7	22.86	23.18	22.95	24.50
3	QPSK	15	0	23.08	23.25	23.11	24.50
3	16QAM	1	0	23.50	23.61	23.52	24.50
3	16QAM	1	8	23.36	23.54	23.42	24.50
3	16QAM	1	14	23.37	23.54	23.47	24.50
3	16QAM	8	0	22.00	22.28	22.00	23.50
3	16QAM	8	4	22.07	22.17	21.97	23.50
3	16QAM	8	7	22.01	22.24	22.02	23.50
3	16QAM	15	0	22.16	22.34	22.11	23.50
3	64QAM	1	0	22.19	22.43	22.37	23.50
3	64QAM	1	8	22.10	22.24	22.14	23.50
3	64QAM	1	14	22.19	22.35	22.16	23.50
3	64QAM	8	0	21.09	21.20	21.00	22.50
3	64QAM	8	4	21.06	21.19	21.06	22.50
3	64QAM	8	7	21.00	21.24	21.04	22.50
3	64QAM	15	0	21.21	21.37	21.21	22.50
3	256QAM	1	0	18.89	19.15	18.88	20.50
3	256QAM	1	8	18.84	18.94	18.77	20.50
3	256QAM	1	14	18.88	18.91	18.88	20.50
3	256QAM	8	0	19.04	19.20	19.05	20.50
3	256QAM	8	4	19.05	19.17	19.16	20.50
3	256QAM	8	7	18.94	19.20	19.08	20.50
3	256QAM	15	0	19.09	19.31	19.11	20.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	24.25	24.33	24.12	25.50
1.4	QPSK	1	3	24.21	24.13	24.17	25.50
1.4	QPSK	1	5	24.24	24.15	24.05	25.50
1.4	QPSK	3	0	24.29	24.37	24.19	25.50
1.4	QPSK	3	1	24.13	24.20	24.22	25.50
1.4	QPSK	3	3	24.20	24.18	24.22	25.50
1.4	QPSK	6	0	23.32	23.61	23.42	24.50
1.4	16QAM	1	0	23.33	23.39	23.25	24.50
1.4	16QAM	1	3	23.28	23.40	23.29	24.50
1.4	16QAM	1	5	23.03	23.18	22.98	24.50

1.4	16QAM	3	0	22.97	23.08	23.03	24.50
1.4	16QAM	3	1	23.01	22.86	22.96	24.50
1.4	16QAM	3	3	22.80	23.17	22.96	24.50
1.4	16QAM	6	0	22.16	22.13	22.26	23.50
1.4	64QAM	1	0	22.06	22.05	22.16	23.50
1.4	64QAM	1	3	22.07	22.23	22.12	23.50
1.4	64QAM	1	5	22.14	22.44	22.27	23.50
1.4	64QAM	3	0	21.94	22.32	21.97	23.50
1.4	64QAM	3	1	21.93	22.03	21.98	23.50
1.4	64QAM	3	3	21.88	22.33	21.82	23.50
1.4	64QAM	6	0	21.00	21.29	21.33	22.50
1.4	256QAM	1	0	19.05	19.18	18.94	20.50
1.4	256QAM	1	3	19.03	19.11	19.16	20.50
1.4	256QAM	1	5	19.06	18.96	18.97	20.50
1.4	256QAM	3	0	19.21	19.21	19.15	20.50
1.4	256QAM	3	1	19.12	19.14	19.12	20.50
1.4	256QAM	3	3	19.13	19.22	19.08	20.50
1.4	256QAM	6	0	19.21	19.42	19.19	20.50

【LTE Band 66_Ant1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.33	19.45	19.36	20.50
20	QPSK	1	49	19.22	19.40	19.24	20.50
20	QPSK	1	99	19.23	19.39	19.16	20.50
20	QPSK	50	0	19.07	19.33	19.10	20.50
20	QPSK	50	24	19.05	19.18	19.02	20.50
20	QPSK	50	50	19.04	19.21	18.99	20.50
20	QPSK	100	0	19.15	19.38	19.27	20.50
20	16QAM	1	0	19.58	19.74	19.51	20.50
20	16QAM	1	49	19.37	19.59	19.46	20.50
20	16QAM	1	99	19.51	19.66	19.49	20.50
20	16QAM	50	0	19.12	19.32	19.17	20.50
20	16QAM	50	24	19.04	19.28	19.13	20.50
20	16QAM	50	50	19.15	19.28	19.12	20.50
20	16QAM	100	0	19.12	19.36	19.17	20.50
20	64QAM	1	0	19.28	19.52	19.31	20.50
20	64QAM	1	49	19.19	19.38	19.14	20.50
20	64QAM	1	99	19.17	19.42	19.20	20.50
20	64QAM	50	0	19.15	19.34	19.18	20.50
20	64QAM	50	24	19.14	19.28	19.16	20.50
20	64QAM	50	50	19.07	19.30	19.10	20.50
20	64QAM	100	0	19.17	19.39	19.29	20.50
20	256QAM	1	0	19.26	19.47	19.29	20.50
20	256QAM	1	49	19.19	19.33	19.12	20.50
20	256QAM	1	99	19.20	19.33	19.21	20.50
20	256QAM	50	0	19.15	19.32	19.15	20.50
20	256QAM	50	24	19.22	19.43	19.21	20.50
20	256QAM	50	50	19.20	19.39	19.20	20.50
20	256QAM	100	0	19.17	19.42	19.26	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.20	19.37	19.22	20.50
15	QPSK	1	37	19.15	19.32	19.19	20.50
15	QPSK	1	74	19.12	19.33	19.11	20.50
15	QPSK	36	0	18.99	19.30	19.01	20.50
15	QPSK	36	20	18.97	19.09	18.90	20.50
15	QPSK	36	39	18.93	19.10	18.95	20.50
15	QPSK	75	0	19.04	19.34	19.17	20.50
15	16QAM	1	0	19.56	19.59	19.44	20.50
15	16QAM	1	37	19.32	19.55	19.36	20.50
15	16QAM	1	74	19.42	19.60	19.43	20.50
15	16QAM	36	0	19.06	19.29	19.12	20.50
15	16QAM	36	20	18.90	19.24	19.10	20.50
15	16QAM	36	39	19.05	19.23	19.03	20.50
15	16QAM	75	0	19.01	19.31	19.13	20.50
15	64QAM	1	0	19.15	19.39	19.21	20.50
15	64QAM	1	37	19.16	19.35	19.06	20.50
15	64QAM	1	74	19.14	19.39	19.09	20.50
15	64QAM	36	0	19.07	19.32	19.12	20.50

15	64QAM	36	20	19.05	19.26	19.06	20.50
15	64QAM	36	39	18.98	19.16	19.06	20.50
15	64QAM	75	0	19.08	19.31	19.16	20.50
15	256QAM	1	0	19.12	19.33	19.20	20.50
15	256QAM	1	37	19.08	19.23	19.10	20.50
15	256QAM	1	74	19.17	19.30	19.13	20.50
15	256QAM	36	0	19.13	19.19	19.05	20.50
15	256QAM	36	20	19.08	19.36	19.19	20.50
15	256QAM	36	39	19.16	19.30	19.11	20.50
15	256QAM	75	0	19.04	19.28	19.21	20.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	19.25	19.30	19.27	20.50
10	QPSK	1	25	19.21	19.28	19.12	20.50
10	QPSK	1	49	19.15	19.31	19.13	20.50
10	QPSK	25	0	19.05	19.20	19.05	20.50
10	QPSK	25	12	18.95	19.04	18.91	20.50
10	QPSK	25	25	18.99	19.18	18.88	20.50
10	QPSK	50	0	19.03	19.27	19.13	20.50
10	16QAM	1	0	19.47	19.72	19.45	20.50
10	16QAM	1	25	19.25	19.57	19.44	20.50
10	16QAM	1	49	19.43	19.54	19.41	20.50
10	16QAM	25	0	18.99	19.20	19.10	20.50
10	16QAM	25	12	18.94	19.15	19.04	20.50
10	16QAM	25	25	19.06	19.22	19.00	20.50
10	16QAM	50	0	18.99	19.30	19.06	20.50
10	64QAM	1	0	19.20	19.42	19.19	20.50
10	64QAM	1	25	19.13	19.33	19.07	20.50
10	64QAM	1	49	19.02	19.39	19.16	20.50
10	64QAM	25	0	19.05	19.21	19.16	20.50
10	64QAM	25	12	19.09	19.16	19.12	20.50
10	64QAM	25	25	18.94	19.20	19.00	20.50
10	64QAM	50	0	19.12	19.26	19.27	20.50
10	256QAM	1	0	19.22	19.39	19.24	20.50
10	256QAM	1	25	19.15	19.23	19.07	20.50
10	256QAM	1	49	19.07	19.21	19.18	20.50
10	256QAM	25	0	19.05	19.24	19.05	20.50
10	256QAM	25	12	19.20	19.38	19.09	20.50
10	256QAM	25	25	19.10	19.27	19.19	20.50
10	256QAM	50	0	19.12	19.33	19.14	20.50
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	19.20	19.37	19.32	20.50
5	QPSK	1	12	19.16	19.28	19.17	20.50
5	QPSK	1	24	19.19	19.33	19.06	20.50
5	QPSK	12	0	18.98	19.31	19.05	20.50
5	QPSK	12	7	18.94	19.10	18.91	20.50
5	QPSK	12	13	18.90	19.08	18.98	20.50
5	QPSK	25	0	19.12	19.24	19.16	20.50
5	16QAM	1	0	19.43	19.66	19.45	20.50
5	16QAM	1	12	19.28	19.45	19.38	20.50
5	16QAM	1	24	19.39	19.53	19.37	20.50
5	16QAM	12	0	19.00	19.21	19.13	20.50
5	16QAM	12	7	18.93	19.25	18.99	20.50
5	16QAM	12	13	19.01	19.23	19.04	20.50
5	16QAM	25	0	19.04	19.27	19.09	20.50
5	64QAM	1	0	19.18	19.47	19.16	20.50
5	64QAM	1	12	19.05	19.34	19.10	20.50
5	64QAM	1	24	19.12	19.37	19.16	20.50
5	64QAM	12	0	19.13	19.21	19.15	20.50
5	64QAM	12	7	19.02	19.24	19.11	20.50
5	64QAM	12	13	18.94	19.16	19.08	20.50
5	64QAM	25	0	19.04	19.27	19.24	20.50
5	256QAM	1	0	19.25	19.40	19.24	20.50
5	256QAM	1	12	19.10	19.21	19.05	20.50
5	256QAM	1	24	19.12	19.29	19.11	20.50
5	256QAM	12	0	19.00	19.20	19.07	20.50
5	256QAM	12	7	19.13	19.29	19.12	20.50
5	256QAM	12	13	19.13	19.34	19.09	20.50
5	256QAM	25	0	19.03	19.37	19.14	20.50
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	19.27	19.37	19.26	20.50
3	QPSK	1	8	19.15	19.27	19.20	20.50

3	QPSK	1	14	19.21	19.29	19.08	20.50
3	QPSK	8	0	18.97	19.21	18.96	20.50
3	QPSK	8	4	19.04	19.08	18.91	20.50
3	QPSK	8	7	18.99	19.11	18.84	20.50
3	QPSK	15	0	19.01	19.29	19.21	20.50
3	16QAM	1	0	19.52	19.65	19.47	20.50
3	16QAM	1	8	19.28	19.56	19.39	20.50
3	16QAM	1	14	19.40	19.63	19.43	20.50
3	16QAM	8	0	19.10	19.29	19.07	20.50
3	16QAM	8	4	18.91	19.19	19.11	20.50
3	16QAM	8	7	19.10	19.15	19.10	20.50
3	16QAM	15	0	19.06	19.26	19.07	20.50
3	64QAM	1	0	19.24	19.41	19.27	20.50
3	64QAM	1	8	19.05	19.35	19.00	20.50
3	64QAM	1	14	19.14	19.36	19.08	20.50
3	64QAM	8	0	19.06	19.32	19.08	20.50
3	64QAM	8	4	19.07	19.26	19.03	20.50
3	64QAM	8	7	19.04	19.19	19.08	20.50
3	64QAM	15	0	19.14	19.32	19.25	20.50
3	256QAM	1	0	19.12	19.36	19.22	20.50
3	256QAM	1	8	19.16	19.29	19.11	20.50
3	256QAM	1	14	19.07	19.28	19.14	20.50
3	256QAM	8	0	19.07	19.28	19.09	20.50
3	256QAM	8	4	19.18	19.32	19.16	20.50
3	256QAM	8	7	19.08	19.35	19.11	20.50
3	256QAM	15	0	19.11	19.30	19.21	20.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.29	19.43	19.26	20.50
1.4	QPSK	1	3	19.20	19.35	19.19	20.50
1.4	QPSK	1	5	19.22	19.26	19.02	20.50
1.4	QPSK	3	0	18.92	19.20	19.01	20.50
1.4	QPSK	3	1	18.93	19.06	18.89	20.50
1.4	QPSK	3	3	19.01	19.16	18.85	20.50
1.4	QPSK	6	0	19.04	19.30	19.20	20.50
1.4	16QAM	1	0	19.50	19.61	19.47	20.50
1.4	16QAM	1	3	19.27	19.56	19.42	20.50
1.4	16QAM	1	5	19.48	19.56	19.35	20.50
1.4	16QAM	3	0	19.00	19.29	19.07	20.50
1.4	16QAM	3	1	19.01	19.15	19.01	20.50
1.4	16QAM	3	3	19.00	19.24	19.05	20.50
1.4	16QAM	6	0	19.05	19.23	19.10	20.50
1.4	64QAM	1	0	19.23	19.45	19.26	20.50
1.4	64QAM	1	3	19.07	19.25	19.11	20.50
1.4	64QAM	1	5	19.09	19.29	19.12	20.50
1.4	64QAM	3	0	19.13	19.26	19.11	20.50
1.4	64QAM	3	1	19.10	19.23	19.04	20.50
1.4	64QAM	3	3	19.00	19.19	18.96	20.50
1.4	64QAM	6	0	19.11	19.24	19.20	20.50
1.4	256QAM	1	0	19.12	19.35	19.19	20.50
1.4	256QAM	1	3	19.07	19.25	18.98	20.50
1.4	256QAM	1	5	19.13	19.27	19.11	20.50
1.4	256QAM	3	0	19.05	19.18	19.02	20.50
1.4	256QAM	3	1	19.10	19.41	19.10	20.50
1.4	256QAM	3	3	19.17	19.33	19.06	20.50
1.4	256QAM	6	0	19.09	19.35	19.20	20.50

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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				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.33	24.45	24.36	25.50
20	QPSK	1	49	24.19	24.40	24.25	25.50
20	QPSK	1	99	24.22	24.39	24.28	25.50
20	QPSK	50	0	23.12	23.33	23.23	24.50
20	QPSK	50	24	22.95	23.18	22.95	24.50
20	QPSK	50	50	22.98	23.21	23.01	24.50
20	QPSK	100	0	23.13	23.38	23.18	24.50
20	16QAM	1	0	23.57	23.74	23.53	24.50
20	16QAM	1	49	23.38	23.59	23.46	24.50
20	16QAM	1	99	23.49	23.66	23.50	24.50
20	16QAM	50	0	22.11	22.32	22.15	23.50
20	16QAM	50	24	22.11	22.28	22.11	23.50
20	16QAM	50	50	22.11	22.28	22.07	23.50
20	16QAM	100	0	22.19	22.36	22.19	23.50
20	64QAM	1	0	22.30	22.52	22.39	23.50
20	64QAM	1	49	22.15	22.38	22.19	23.50
20	64QAM	1	99	22.25	22.42	22.26	23.50
20	64QAM	50	0	21.13	21.34	21.14	22.50
20	64QAM	50	24	21.12	21.28	21.17	22.50
20	64QAM	50	50	21.15	21.30	21.13	22.50
20	64QAM	100	0	21.22	21.39	21.24	22.50
20	256QAM	1	0	18.93	19.17	19.01	20.50
20	256QAM	1	49	18.87	19.03	18.83	20.50
20	256QAM	1	99	18.90	19.03	18.90	20.50
20	256QAM	50	0	19.12	19.32	19.10	20.50
20	256QAM	50	24	19.09	19.27	19.19	20.50
20	256QAM	50	50	19.02	19.25	19.15	20.50
20	256QAM	100	0	19.21	19.42	19.24	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	24.31	24.37	24.32	25.50
15	QPSK	1	37	24.15	24.28	24.23	25.50
15	QPSK	1	74	24.15	24.35	24.23	25.50
15	QPSK	36	0	23.07	23.19	23.12	24.50
15	QPSK	36	20	22.86	23.14	22.85	24.50
15	QPSK	36	39	22.88	23.10	22.88	24.50
15	QPSK	75	0	23.09	23.30	23.13	24.50
15	16QAM	1	0	23.48	23.63	23.42	24.50
15	16QAM	1	37	23.24	23.47	23.36	24.50
15	16QAM	1	74	23.43	23.62	23.43	24.50
15	16QAM	36	0	22.02	22.27	22.02	23.50
15	16QAM	36	20	22.00	22.14	22.02	23.50
15	16QAM	36	39	21.97	22.21	22.02	23.50
15	16QAM	75	0	22.15	22.24	22.06	23.50
15	64QAM	1	0	22.24	22.38	22.27	23.50
15	64QAM	1	37	22.07	22.37	22.11	23.50
15	64QAM	1	74	22.11	22.31	22.18	23.50
15	64QAM	36	0	21.00	21.22	21.06	22.50
15	64QAM	36	20	20.97	21.21	21.12	22.50
15	64QAM	36	39	21.09	21.24	21.09	22.50
15	64QAM	75	0	21.17	21.29	21.13	22.50
15	256QAM	1	0	18.87	19.03	18.99	20.50
15	256QAM	1	37	18.82	19.01	18.77	20.50
15	256QAM	1	74	18.82	18.93	18.79	20.50
15	256QAM	36	0	19.06	19.23	19.00	20.50
15	256QAM	36	20	18.97	19.19	19.18	20.50
15	256QAM	36	39	18.92	19.23	19.11	20.50
15	256QAM	75	0	19.20	19.29	19.21	20.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	24.22	24.32	24.31	25.50
10	QPSK	1	25	24.18	24.36	24.23	25.50
10	QPSK	1	49	24.16	24.24	24.21	25.50
10	QPSK	25	0	23.02	23.24	23.11	24.50
10	QPSK	25	12	22.87	23.04	22.88	24.50
10	QPSK	25	25	22.88	23.13	22.95	24.50
10	QPSK	50	0	23.10	23.32	23.11	24.50

10	16QAM	1	0	23.42	23.61	23.41	24.50
10	16QAM	1	25	23.34	23.50	23.42	24.50
10	16QAM	1	49	23.34	23.59	23.42	24.50
10	16QAM	25	0	22.07	22.29	22.12	23.50
10	16QAM	25	12	22.08	22.19	22.04	23.50
10	16QAM	25	25	21.97	22.19	22.01	23.50
10	16QAM	50	0	22.09	22.25	22.15	23.50
10	64QAM	1	0	22.28	22.47	22.33	23.50
10	64QAM	1	25	22.03	22.36	22.12	23.50
10	64QAM	1	49	22.21	22.34	22.18	23.50
10	64QAM	25	0	21.04	21.25	21.01	22.50
10	64QAM	25	12	20.97	21.25	21.09	22.50
10	64QAM	25	25	21.00	21.16	21.07	22.50
10	64QAM	50	0	21.11	21.37	21.17	22.50
10	256QAM	1	0	18.82	19.09	18.91	20.50
10	256QAM	1	25	18.80	19.02	18.82	20.50
10	256QAM	1	49	18.87	18.90	18.83	20.50
10	256QAM	25	0	19.09	19.21	19.03	20.50
10	256QAM	25	12	19.02	19.25	19.16	20.50
10	256QAM	25	25	18.94	19.11	19.11	20.50
10	256QAM	50	0	19.11	19.36	19.20	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	24.19	24.31	24.27	25.50
5	QPSK	1	12	24.14	24.38	24.10	25.50
5	QPSK	1	24	24.15	24.25	24.21	25.50
5	QPSK	12	0	23.00	23.29	23.15	24.50
5	QPSK	12	7	22.81	23.16	22.84	24.50
5	QPSK	12	13	22.88	23.14	22.91	24.50
5	QPSK	25	0	23.03	23.26	23.16	24.50
5	16QAM	1	0	23.45	23.73	23.40	24.50
5	16QAM	1	12	23.34	23.54	23.42	24.50
5	16QAM	1	24	23.36	23.55	23.40	24.50
5	16QAM	12	0	22.06	22.22	22.14	23.50
5	16QAM	12	7	22.03	22.27	21.97	23.50
5	16QAM	12	13	22.06	22.21	21.92	23.50
5	16QAM	25	0	22.16	22.30	22.14	23.50
5	64QAM	1	0	22.21	22.44	22.25	23.50
5	64QAM	1	12	22.14	22.28	22.06	23.50
5	64QAM	1	24	22.24	22.36	22.22	23.50
5	64QAM	12	0	21.06	21.24	21.00	22.50
5	64QAM	12	7	21.07	21.22	21.09	22.50
5	64QAM	12	13	21.02	21.17	21.01	22.50
5	64QAM	25	0	21.21	21.37	21.13	22.50
5	256QAM	1	0	18.90	19.04	18.90	20.50
5	256QAM	1	12	18.83	18.89	18.78	20.50
5	256QAM	1	24	18.83	18.94	18.76	20.50
5	256QAM	12	0	19.03	19.26	19.03	20.50
5	256QAM	12	7	19.04	19.13	19.12	20.50
5	256QAM	12	13	18.90	19.15	19.14	20.50
5	256QAM	25	0	19.17	19.31	19.16	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	24.18	24.40	24.30	25.50
3	QPSK	1	8	24.13	24.29	24.23	25.50
3	QPSK	1	14	24.07	24.35	24.24	25.50
3	QPSK	8	0	22.98	23.32	23.11	24.50
3	QPSK	8	4	22.92	23.06	22.92	24.50
3	QPSK	8	7	22.86	23.18	22.95	24.50
3	QPSK	15	0	23.08	23.25	23.11	24.50
3	16QAM	1	0	23.50	23.61	23.52	24.50
3	16QAM	1	8	23.36	23.54	23.42	24.50
3	16QAM	1	14	23.37	23.54	23.47	24.50
3	16QAM	8	0	22.00	22.28	22.00	23.50
3	16QAM	8	4	22.07	22.17	21.97	23.50
3	16QAM	8	7	22.01	22.24	22.02	23.50
3	16QAM	15	0	22.16	22.34	22.11	23.50
3	64QAM	1	0	22.19	22.43	22.37	23.50
3	64QAM	1	8	22.10	22.24	22.14	23.50
3	64QAM	1	14	22.19	22.35	22.16	23.50
3	64QAM	8	0	21.09	21.20	21.00	22.50
3	64QAM	8	4	21.06	21.19	21.06	22.50
3	64QAM	8	7	21.00	21.24	21.04	22.50
3	64QAM	15	0	21.21	21.37	21.21	22.50

3	256QAM	1	0	18.89	19.15	18.88	20.50
3	256QAM	1	8	18.84	18.94	18.77	20.50
3	256QAM	1	14	18.88	18.91	18.88	20.50
3	256QAM	8	0	19.04	19.20	19.05	20.50
3	256QAM	8	4	19.05	19.17	19.16	20.50
3	256QAM	8	7	18.94	19.20	19.08	20.50
3	256QAM	15	0	19.09	19.31	19.11	20.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	24.25	24.33	24.12	25.50
1.4	QPSK	1	3	24.21	24.13	24.17	25.50
1.4	QPSK	1	5	24.24	24.15	24.05	25.50
1.4	QPSK	3	0	24.29	24.37	24.19	25.50
1.4	QPSK	3	1	24.13	24.20	24.22	25.50
1.4	QPSK	3	3	24.20	24.18	24.22	25.50
1.4	QPSK	6	0	23.32	23.61	23.42	24.50
1.4	16QAM	1	0	23.33	23.39	23.25	24.50
1.4	16QAM	1	3	23.28	23.40	23.29	24.50
1.4	16QAM	1	5	23.03	23.18	22.98	24.50
1.4	16QAM	3	0	22.97	23.08	23.03	24.50
1.4	16QAM	3	1	23.01	22.86	22.96	24.50
1.4	16QAM	3	3	22.80	23.17	22.96	24.50
1.4	16QAM	6	0	22.16	22.13	22.26	23.50
1.4	64QAM	1	0	22.06	22.05	22.16	23.50
1.4	64QAM	1	3	22.07	22.23	22.12	23.50
1.4	64QAM	1	5	22.14	22.44	22.27	23.50
1.4	64QAM	3	0	21.94	22.32	21.97	23.50
1.4	64QAM	3	1	21.93	22.03	21.98	23.50
1.4	64QAM	3	3	21.88	22.33	21.82	23.50
1.4	64QAM	6	0	21.00	21.29	21.33	22.50
1.4	256QAM	1	0	19.05	19.18	18.94	20.50
1.4	256QAM	1	3	19.03	19.11	19.16	20.50
1.4	256QAM	1	5	19.06	18.96	18.97	20.50
1.4	256QAM	3	0	19.21	19.21	19.15	20.50
1.4	256QAM	3	1	19.12	19.14	19.12	20.50
1.4	256QAM	3	3	19.13	19.22	19.08	20.50
1.4	256QAM	6	0	19.21	19.42	19.19	20.50

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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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.33	19.45	19.36	20.50
20	QPSK	1	49	19.22	19.40	19.24	20.50
20	QPSK	1	99	19.23	19.39	19.16	20.50
20	QPSK	50	0	19.07	19.33	19.10	20.50
20	QPSK	50	24	19.05	19.18	19.02	20.50
20	QPSK	50	50	19.04	19.21	18.99	20.50
20	QPSK	100	0	19.15	19.38	19.27	20.50
20	16QAM	1	0	19.58	19.74	19.51	20.50
20	16QAM	1	49	19.37	19.59	19.46	20.50
20	16QAM	1	99	19.51	19.66	19.49	20.50
20	16QAM	50	0	19.12	19.32	19.17	20.50
20	16QAM	50	24	19.04	19.28	19.13	20.50
20	16QAM	50	50	19.15	19.28	19.12	20.50
20	16QAM	100	0	19.12	19.36	19.17	20.50
20	64QAM	1	0	19.28	19.52	19.31	20.50
20	64QAM	1	49	19.19	19.38	19.14	20.50
20	64QAM	1	99	19.17	19.42	19.20	20.50
20	64QAM	50	0	19.15	19.34	19.18	20.50
20	64QAM	50	24	19.14	19.28	19.16	20.50
20	64QAM	50	50	19.07	19.30	19.10	20.50
20	64QAM	100	0	19.17	19.39	19.29	20.50
20	256QAM	1	0	19.26	19.47	19.29	20.50
20	256QAM	1	49	19.19	19.33	19.12	20.50
20	256QAM	1	99	19.20	19.33	19.21	20.50
20	256QAM	50	0	19.15	19.32	19.15	20.50
20	256QAM	50	24	19.22	19.43	19.21	20.50
20	256QAM	50	50	19.20	19.39	19.20	20.50
20	256QAM	100	0	19.17	19.42	19.26	20.50
Channel				132047	132322	132597	Tune-up limit

Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	19.28	19.43	19.31	20.50
15	QPSK	1	37	19.19	19.32	19.22	20.50
15	QPSK	1	74	19.15	19.28	19.14	20.50
15	QPSK	36	0	19.01	19.28	19.07	20.50
15	QPSK	36	20	18.92	19.08	18.94	20.50
15	QPSK	36	39	19.02	19.19	18.87	20.50
15	QPSK	75	0	19.06	19.37	19.16	20.50
15	16QAM	1	0	19.56	19.72	19.42	20.50
15	16QAM	1	37	19.27	19.50	19.44	20.50
15	16QAM	1	74	19.38	19.57	19.37	20.50
15	16QAM	36	0	19.08	19.27	19.08	20.50
15	16QAM	36	20	18.90	19.20	19.02	20.50
15	16QAM	36	39	19.03	19.27	19.01	20.50
15	16QAM	75	0	19.01	19.24	19.03	20.50
15	64QAM	1	0	19.20	19.39	19.22	20.50
15	64QAM	1	37	19.18	19.35	19.07	20.50
15	64QAM	1	74	19.09	19.36	19.19	20.50
15	64QAM	36	0	19.10	19.19	19.09	20.50
15	64QAM	36	20	19.10	19.25	19.11	20.50
15	64QAM	36	39	18.98	19.29	19.07	20.50
15	64QAM	75	0	19.05	19.38	19.28	20.50
15	256QAM	1	0	19.11	19.40	19.14	20.50
15	256QAM	1	37	19.08	19.18	19.02	20.50
15	256QAM	1	74	19.17	19.21	19.17	20.50
15	256QAM	36	0	19.08	19.30	19.05	20.50
15	256QAM	36	20	19.16	19.34	19.13	20.50
15	256QAM	36	39	19.16	19.33	19.14	20.50
15	256QAM	75	0	19.11	19.33	19.20	20.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.19	19.36	19.28	20.50
10	QPSK	1	25	19.17	19.37	19.22	20.50
10	QPSK	1	49	19.10	19.26	19.09	20.50
10	QPSK	25	0	18.95	19.20	19.06	20.50
10	QPSK	25	12	18.97	19.14	19.01	20.50
10	QPSK	25	25	18.98	19.07	18.98	20.50
10	QPSK	50	0	19.08	19.29	19.17	20.50
10	16QAM	1	0	19.44	19.69	19.41	20.50
10	16QAM	1	25	19.30	19.56	19.36	20.50
10	16QAM	1	49	19.37	19.64	19.35	20.50
10	16QAM	25	0	18.99	19.22	19.05	20.50
10	16QAM	25	12	18.95	19.17	19.04	20.50
10	16QAM	25	25	19.01	19.17	19.11	20.50
10	16QAM	50	0	19.09	19.35	19.09	20.50
10	64QAM	1	0	19.23	19.45	19.18	20.50
10	64QAM	1	25	19.13	19.23	19.10	20.50
10	64QAM	1	49	19.06	19.37	19.07	20.50
10	64QAM	25	0	19.01	19.29	19.15	20.50
10	64QAM	25	12	19.10	19.18	19.03	20.50
10	64QAM	25	25	18.96	19.23	19.01	20.50
10	64QAM	50	0	19.06	19.33	19.20	20.50
10	256QAM	1	0	19.22	19.37	19.20	20.50
10	256QAM	1	25	19.10	19.21	19.04	20.50
10	256QAM	1	49	19.10	19.25	19.16	20.50
10	256QAM	25	0	19.03	19.18	19.10	20.50
10	256QAM	25	12	19.12	19.38	19.13	20.50
10	256QAM	25	25	19.10	19.28	19.10	20.50
10	256QAM	50	0	19.12	19.29	19.24	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.28	19.38	19.29	20.50
5	QPSK	1	12	19.13	19.26	19.11	20.50
5	QPSK	1	24	19.08	19.26	19.02	20.50
5	QPSK	12	0	18.96	19.25	18.99	20.50
5	QPSK	12	7	18.92	19.06	18.89	20.50
5	QPSK	12	13	19.00	19.06	18.86	20.50
5	QPSK	25	0	19.00	19.28	19.12	20.50
5	16QAM	1	0	19.51	19.60	19.45	20.50
5	16QAM	1	12	19.29	19.45	19.42	20.50
5	16QAM	1	24	19.48	19.59	19.47	20.50
5	16QAM	12	0	19.00	19.30	19.05	20.50
5	16QAM	12	7	18.99	19.24	19.02	20.50
5	16QAM	12	13	19.06	19.23	19.07	20.50

5	16QAM	25	0	18.98	19.24	19.15	20.50
5	64QAM	1	0	19.14	19.39	19.17	20.50
5	64QAM	1	12	19.12	19.27	19.03	20.50
5	64QAM	1	24	19.15	19.28	19.16	20.50
5	64QAM	12	0	19.01	19.26	19.05	20.50
5	64QAM	12	7	19.03	19.23	19.07	20.50
5	64QAM	12	13	18.99	19.17	19.00	20.50
5	64QAM	25	0	19.16	19.25	19.25	20.50
5	256QAM	1	0	19.24	19.37	19.15	20.50
5	256QAM	1	12	19.04	19.19	19.08	20.50
5	256QAM	1	24	19.14	19.26	19.09	20.50
5	256QAM	12	0	19.14	19.27	19.05	20.50
5	256QAM	12	7	19.17	19.38	19.16	20.50
5	256QAM	12	13	19.18	19.29	19.18	20.50
5	256QAM	25	0	19.03	19.30	19.17	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.30	19.43	19.27	20.50
3	QPSK	1	8	19.10	19.29	19.14	20.50
3	QPSK	1	14	19.11	19.30	19.11	20.50
3	QPSK	8	0	18.98	19.23	19.01	20.50
3	QPSK	8	4	19.01	19.17	18.91	20.50
3	QPSK	8	7	19.02	19.15	18.96	20.50
3	QPSK	15	0	19.06	19.34	19.23	20.50
3	16QAM	1	0	19.47	19.71	19.45	20.50
3	16QAM	1	8	19.33	19.54	19.39	20.50
3	16QAM	1	14	19.42	19.52	19.43	20.50
3	16QAM	8	0	19.00	19.30	19.04	20.50
3	16QAM	8	4	18.99	19.13	18.99	20.50
3	16QAM	8	7	19.11	19.23	19.09	20.50
3	16QAM	15	0	19.06	19.22	19.12	20.50
3	64QAM	1	0	19.26	19.49	19.20	20.50
3	64QAM	1	8	19.06	19.36	19.03	20.50
3	64QAM	1	14	19.13	19.36	19.18	20.50
3	64QAM	8	0	19.13	19.24	19.10	20.50
3	64QAM	8	4	19.10	19.15	19.11	20.50
3	64QAM	8	7	19.06	19.25	19.09	20.50
3	64QAM	15	0	19.06	19.34	19.25	20.50
3	256QAM	1	0	19.21	19.46	19.25	20.50
3	256QAM	1	8	19.08	19.22	19.06	20.50
3	256QAM	1	14	19.15	19.25	19.20	20.50
3	256QAM	8	0	19.01	19.26	19.01	20.50
3	256QAM	8	4	19.10	19.35	19.10	20.50
3	256QAM	8	7	19.14	19.28	19.09	20.50
3	256QAM	15	0	19.09	19.29	19.16	20.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	19.29	19.31	19.25	20.50
1.4	QPSK	1	3	19.18	19.33	19.19	20.50
1.4	QPSK	1	5	19.18	19.27	19.03	20.50
1.4	QPSK	3	0	18.97	19.20	18.99	20.50
1.4	QPSK	3	1	18.96	19.15	18.99	20.50
1.4	QPSK	3	3	19.02	19.19	18.88	20.50
1.4	QPSK	6	0	19.04	19.24	19.21	20.50
1.4	16QAM	1	0	19.50	19.68	19.37	20.50
1.4	16QAM	1	3	19.26	19.46	19.35	20.50
1.4	16QAM	1	5	19.37	19.52	19.44	20.50
1.4	16QAM	3	0	19.07	19.27	19.02	20.50
1.4	16QAM	3	1	19.02	19.18	19.07	20.50
1.4	16QAM	3	3	19.08	19.22	19.05	20.50
1.4	16QAM	6	0	18.98	19.23	19.05	20.50
1.4	64QAM	1	0	19.17	19.39	19.24	20.50
1.4	64QAM	1	3	19.13	19.33	19.03	20.50
1.4	64QAM	1	5	19.04	19.31	19.07	20.50
1.4	64QAM	3	0	19.04	19.32	19.10	20.50
1.4	64QAM	3	1	19.10	19.19	19.08	20.50
1.4	64QAM	3	3	18.97	19.22	18.99	20.50
1.4	64QAM	6	0	19.06	19.24	19.15	20.50
1.4	256QAM	1	0	19.22	19.44	19.22	20.50
1.4	256QAM	1	3	19.13	19.31	18.97	20.50
1.4	256QAM	1	5	19.12	19.32	19.15	20.50
1.4	256QAM	3	0	19.02	19.19	19.11	20.50
1.4	256QAM	3	1	19.09	19.34	19.17	20.50
1.4	256QAM	3	3	19.15	19.36	19.06	20.50

1.4	256QAM	6	0	19.13	19.37	19.21	20.50
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【LTE Band 66_Ant3_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.61	19.66	19.65	21.00
20	QPSK	1	49	19.46	19.59	19.51	21.00
20	QPSK	1	99	19.50	19.61	19.56	21.00
20	QPSK	50	0	19.56	19.63	19.57	21.00
20	QPSK	50	24	19.47	19.59	19.55	21.00
20	QPSK	50	50	19.38	19.58	19.50	21.00
20	QPSK	100	0	19.56	19.62	19.48	21.00
20	16QAM	1	0	19.51	19.57	19.46	21.00
20	16QAM	1	49	19.55	19.62	19.48	21.00
20	16QAM	1	99	19.47	19.62	19.59	21.00
20	16QAM	50	0	19.52	19.58	19.50	21.00
20	16QAM	50	24	19.41	19.53	19.46	21.00
20	16QAM	50	50	19.42	19.61	19.51	21.00
20	16QAM	100	0	19.45	19.55	19.46	21.00
20	64QAM	1	0	19.44	19.64	19.54	21.00
20	64QAM	1	49	19.40	19.58	19.53	21.00
20	64QAM	1	99	19.50	19.58	19.50	21.00
20	64QAM	50	0	19.42	19.61	19.47	21.00
20	64QAM	50	24	19.50	19.61	19.53	21.00
20	64QAM	50	50	19.54	19.61	19.52	21.00
20	64QAM	100	0	19.56	19.64	19.57	21.00
20	256QAM	1	0	18.48	18.57	18.46	20.00
20	256QAM	1	49	18.52	18.59	18.55	20.00
20	256QAM	1	99	18.49	18.62	18.52	20.00
20	256QAM	50	0	18.38	18.51	18.35	20.00
20	256QAM	50	24	18.35	18.47	18.43	20.00
20	256QAM	50	50	18.50	18.57	18.47	20.00
20	256QAM	100	0	18.35	18.49	18.44	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	19.56	19.61	19.52	21.00
15	QPSK	1	37	19.40	19.49	19.41	21.00
15	QPSK	1	74	19.46	19.59	19.50	21.00
15	QPSK	36	0	19.49	19.49	19.41	21.00
15	QPSK	36	20	19.39	19.54	19.45	21.00
15	QPSK	36	39	19.25	19.47	19.49	21.00
15	QPSK	75	0	19.43	19.56	19.46	21.00
15	16QAM	1	0	19.36	19.54	19.32	21.00
15	16QAM	1	37	19.43	19.55	19.39	21.00
15	16QAM	1	74	19.36	19.51	19.55	21.00
15	16QAM	36	0	19.50	19.53	19.49	21.00
15	16QAM	36	20	19.34	19.43	19.44	21.00
15	16QAM	36	39	19.38	19.58	19.44	21.00
15	16QAM	75	0	19.41	19.47	19.42	21.00
15	64QAM	1	0	19.34	19.52	19.40	21.00
15	64QAM	1	37	19.26	19.52	19.39	21.00
15	64QAM	1	74	19.39	19.55	19.44	21.00
15	64QAM	36	0	19.34	19.56	19.41	21.00
15	64QAM	36	20	19.35	19.54	19.47	21.00
15	64QAM	36	39	19.50	19.48	19.50	21.00
15	64QAM	75	0	19.48	19.60	19.52	21.00
15	256QAM	1	0	18.34	18.47	18.33	20.00
15	256QAM	1	37	18.50	18.56	18.46	20.00
15	256QAM	1	74	18.40	18.60	18.45	20.00
15	256QAM	36	0	18.33	18.41	18.26	20.00
15	256QAM	36	20	18.30	18.40	18.39	20.00
15	256QAM	36	39	18.44	18.49	18.35	20.00
15	256QAM	75	0	18.27	18.36	18.42	20.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	19.56	19.60	19.58	21.00
10	QPSK	1	25	19.43	19.51	19.49	21.00
10	QPSK	1	49	19.43	19.59	19.41	21.00
10	QPSK	25	0	19.43	19.60	19.41	21.00
10	QPSK	25	12	19.43	19.54	19.49	21.00

10	QPSK	25	25	19.36	19.53	19.40	21.00
10	QPSK	50	0	19.44	19.50	19.41	21.00
10	16QAM	1	0	19.40	19.45	19.40	21.00
10	16QAM	1	25	19.41	19.52	19.46	21.00
10	16QAM	1	49	19.43	19.59	19.52	21.00
10	16QAM	25	0	19.47	19.47	19.37	21.00
10	16QAM	25	12	19.40	19.43	19.41	21.00
10	16QAM	25	25	19.30	19.58	19.42	21.00
10	16QAM	50	0	19.40	19.40	19.38	21.00
10	64QAM	1	0	19.33	19.61	19.42	21.00
10	64QAM	1	25	19.26	19.44	19.44	21.00
10	64QAM	1	49	19.44	19.53	19.47	21.00
10	64QAM	25	0	19.32	19.49	19.38	21.00
10	64QAM	25	12	19.45	19.48	19.49	21.00
10	64QAM	25	25	19.49	19.48	19.45	21.00
10	64QAM	50	0	19.53	19.57	19.51	21.00
10	256QAM	1	0	18.35	18.45	18.32	20.00
10	256QAM	1	25	18.45	18.47	18.51	20.00
10	256QAM	1	49	18.44	18.57	18.46	20.00
10	256QAM	25	0	18.33	18.39	18.27	20.00
10	256QAM	25	12	18.31	18.33	18.28	20.00
10	256QAM	25	25	18.49	18.44	18.42	20.00
10	256QAM	50	0	18.27	18.42	18.32	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.50	19.59	19.56	21.00
5	QPSK	1	12	19.42	19.45	19.48	21.00
5	QPSK	1	24	19.36	19.47	19.49	21.00
5	QPSK	12	0	19.44	19.58	19.39	21.00
5	QPSK	12	7	19.35	19.57	19.49	21.00
5	QPSK	12	13	19.28	19.45	19.38	21.00
5	QPSK	25	0	19.50	19.59	19.41	21.00
5	16QAM	1	0	19.42	19.54	19.34	21.00
5	16QAM	1	12	19.53	19.49	19.47	21.00
5	16QAM	1	24	19.44	19.61	19.55	21.00
5	16QAM	12	0	19.48	19.47	19.44	21.00
5	16QAM	12	7	19.31	19.39	19.41	21.00
5	16QAM	12	13	19.33	19.51	19.45	21.00
5	16QAM	25	0	19.38	19.45	19.31	21.00
5	64QAM	1	0	19.42	19.58	19.39	21.00
5	64QAM	1	12	19.36	19.51	19.47	21.00
5	64QAM	1	24	19.40	19.55	19.45	21.00
5	64QAM	12	0	19.39	19.51	19.42	21.00
5	64QAM	12	7	19.36	19.56	19.40	21.00
5	64QAM	12	13	19.51	19.48	19.48	21.00
5	64QAM	25	0	19.49	19.55	19.54	21.00
5	256QAM	1	0	18.42	18.44	18.32	20.00
5	256QAM	1	12	18.46	18.57	18.51	20.00
5	256QAM	1	24	18.46	18.57	18.43	20.00
5	256QAM	12	0	18.23	18.45	18.20	20.00
5	256QAM	12	7	18.27	18.35	18.30	20.00
5	256QAM	12	13	18.41	18.44	18.34	20.00
5	256QAM	25	0	18.29	18.45	18.32	20.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.55	19.58	19.59	21.00
3	QPSK	1	8	19.39	19.56	19.48	21.00
3	QPSK	1	14	19.46	19.56	19.53	21.00
3	QPSK	8	0	19.51	19.56	19.40	21.00
3	QPSK	8	4	19.42	19.55	19.48	21.00
3	QPSK	8	7	19.28	19.49	19.40	21.00
3	QPSK	15	0	19.52	19.56	19.37	21.00
3	16QAM	1	0	19.42	19.51	19.37	21.00
3	16QAM	1	8	19.42	19.60	19.34	21.00
3	16QAM	1	14	19.38	19.54	19.49	21.00
3	16QAM	8	0	19.45	19.48	19.36	21.00
3	16QAM	8	4	19.29	19.43	19.36	21.00
3	16QAM	8	7	19.35	19.52	19.41	21.00
3	16QAM	15	0	19.38	19.53	19.35	21.00
3	64QAM	1	0	19.35	19.60	19.49	21.00
3	64QAM	1	8	19.35	19.48	19.44	21.00
3	64QAM	1	14	19.48	19.45	19.45	21.00
3	64QAM	8	0	19.31	19.49	19.35	21.00
3	64QAM	8	4	19.36	19.54	19.44	21.00

3	64QAM	8	7	19.52	19.54	19.43	21.00
3	64QAM	15	0	19.50	19.53	19.48	21.00
3	256QAM	1	0	18.34	18.42	18.42	20.00
3	256QAM	1	8	18.49	18.45	18.54	20.00
3	256QAM	1	14	18.47	18.61	18.40	20.00
3	256QAM	8	0	18.27	18.36	18.32	20.00
3	256QAM	8	4	18.27	18.44	18.38	20.00
3	256QAM	8	7	18.48	18.47	18.41	20.00
3	256QAM	15	0	18.23	18.44	18.37	20.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	19.47	19.63	19.50	21.00
1.4	QPSK	1	3	19.38	19.49	19.45	21.00
1.4	QPSK	1	5	19.46	19.49	19.46	21.00
1.4	QPSK	3	0	19.53	19.49	19.49	21.00
1.4	QPSK	3	1	19.37	19.45	19.44	21.00
1.4	QPSK	3	3	19.29	19.57	19.38	21.00
1.4	QPSK	6	0	19.43	19.47	19.41	21.00
1.4	16QAM	1	0	19.40	19.43	19.40	21.00
1.4	16QAM	1	3	19.42	19.51	19.36	21.00
1.4	16QAM	1	5	19.40	19.51	19.45	21.00
1.4	16QAM	3	0	19.40	19.48	19.37	21.00
1.4	16QAM	3	1	19.31	19.42	19.44	21.00
1.4	16QAM	3	3	19.34	19.54	19.43	21.00
1.4	16QAM	6	0	19.43	19.47	19.38	21.00
1.4	64QAM	1	0	19.32	19.51	19.42	21.00
1.4	64QAM	1	3	19.37	19.46	19.51	21.00
1.4	64QAM	1	5	19.38	19.56	19.45	21.00
1.4	64QAM	3	0	19.29	19.48	19.44	21.00
1.4	64QAM	3	1	19.43	19.55	19.49	21.00
1.4	64QAM	3	3	19.45	19.47	19.44	21.00
1.4	64QAM	6	0	19.52	19.60	19.48	21.00
1.4	256QAM	1	0	18.41	18.44	18.40	20.00
1.4	256QAM	1	3	18.49	18.56	18.53	20.00
1.4	256QAM	1	5	18.45	18.49	18.37	20.00
1.4	256QAM	3	0	18.29	18.46	18.32	20.00
1.4	256QAM	3	1	18.23	18.34	18.36	20.00
1.4	256QAM	3	3	18.42	18.48	18.34	20.00
1.4	256QAM	6	0	18.28	18.36	18.34	20.00

【LTE Band 66_Ant3_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.62	19.69	19.65	21.00
20	QPSK	1	49	19.55	19.65	19.53	21.00
20	QPSK	1	99	19.47	19.55	19.37	21.00
20	QPSK	50	0	19.56	19.65	19.59	21.00
20	QPSK	50	24	19.43	19.57	19.48	21.00
20	QPSK	50	50	19.51	19.61	19.48	21.00
20	QPSK	100	0	19.54	19.63	19.52	21.00
20	16QAM	1	0	19.53	19.64	19.53	21.00
20	16QAM	1	49	19.37	19.57	19.52	21.00
20	16QAM	1	99	19.48	19.57	19.40	21.00
20	16QAM	50	0	19.44	19.58	19.43	21.00
20	16QAM	50	24	19.38	19.57	19.40	21.00
20	16QAM	50	50	19.42	19.63	19.53	21.00
20	16QAM	100	0	19.49	19.64	19.50	21.00
20	64QAM	1	0	19.50	19.63	19.46	21.00
20	64QAM	1	49	19.39	19.58	19.41	21.00
20	64QAM	1	99	19.38	19.58	19.41	21.00
20	64QAM	50	0	19.36	19.56	19.43	21.00
20	64QAM	50	24	19.36	19.56	19.42	21.00
20	64QAM	50	50	19.41	19.55	19.49	21.00
20	64QAM	100	0	19.48	19.60	19.51	21.00
20	256QAM	1	0	18.35	18.52	18.46	20.00
20	256QAM	1	49	18.47	18.62	18.49	20.00
20	256QAM	1	99	18.38	18.56	18.47	20.00
20	256QAM	50	0	18.28	18.39	18.30	20.00
20	256QAM	50	24	18.28	18.47	18.37	20.00
20	256QAM	50	50	18.43	18.64	18.52	20.00

20	256QAM	100	0	18.36	18.47	18.33	20.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	19.59	19.56	19.55	21.00
15	QPSK	1	37	19.52	19.63	19.49	21.00
15	QPSK	1	74	19.36	19.47	19.34	21.00
15	QPSK	36	0	19.39	19.54	19.48	21.00
15	QPSK	36	20	19.41	19.56	19.43	21.00
15	QPSK	36	39	19.38	19.52	19.34	21.00
15	QPSK	75	0	19.47	19.57	19.46	21.00
15	16QAM	1	0	19.42	19.57	19.39	21.00
15	16QAM	1	37	19.27	19.48	19.49	21.00
15	16QAM	1	74	19.37	19.46	19.34	21.00
15	16QAM	36	0	19.30	19.45	19.40	21.00
15	16QAM	36	20	19.30	19.50	19.32	21.00
15	16QAM	36	39	19.40	19.54	19.46	21.00
15	16QAM	75	0	19.48	19.60	19.48	21.00
15	64QAM	1	0	19.40	19.57	19.34	21.00
15	64QAM	1	37	19.36	19.47	19.39	21.00
15	64QAM	1	74	19.31	19.46	19.38	21.00
15	64QAM	36	0	19.25	19.44	19.29	21.00
15	64QAM	36	20	19.26	19.52	19.39	21.00
15	64QAM	36	39	19.27	19.51	19.40	21.00
15	64QAM	75	0	19.45	19.55	19.42	21.00
15	256QAM	1	0	18.27	18.42	18.45	20.00
15	256QAM	1	37	18.45	18.57	18.38	20.00
15	256QAM	1	74	18.28	18.50	18.43	20.00
15	256QAM	36	0	18.16	18.29	18.18	20.00
15	256QAM	36	20	18.18	18.43	18.29	20.00
15	256QAM	36	39	18.30	18.53	18.43	20.00
15	256QAM	75	0	18.23	18.41	18.20	20.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.56	19.68	19.55	21.00
10	QPSK	1	25	19.51	19.59	19.40	21.00
10	QPSK	1	49	19.37	19.53	19.33	21.00
10	QPSK	25	0	19.41	19.59	19.46	21.00
10	QPSK	25	12	19.29	19.48	19.45	21.00
10	QPSK	25	25	19.37	19.57	19.40	21.00
10	QPSK	50	0	19.51	19.56	19.45	21.00
10	16QAM	1	0	19.44	19.54	19.42	21.00
10	16QAM	1	25	19.32	19.53	19.49	21.00
10	16QAM	1	49	19.42	19.45	19.35	21.00
10	16QAM	25	0	19.35	19.45	19.39	21.00
10	16QAM	25	12	19.34	19.48	19.34	21.00
10	16QAM	25	25	19.31	19.57	19.52	21.00
10	16QAM	50	0	19.44	19.61	19.41	21.00
10	64QAM	1	0	19.41	19.55	19.39	21.00
10	64QAM	1	25	19.31	19.48	19.32	21.00
10	64QAM	1	49	19.32	19.48	19.26	21.00
10	64QAM	25	0	19.23	19.45	19.38	21.00
10	64QAM	25	12	19.28	19.44	19.39	21.00
10	64QAM	25	25	19.40	19.53	19.42	21.00
10	64QAM	50	0	19.34	19.45	19.40	21.00
10	256QAM	1	0	18.21	18.37	18.40	20.00
10	256QAM	1	25	18.35	18.53	18.46	20.00
10	256QAM	1	49	18.36	18.44	18.41	20.00
10	256QAM	25	0	18.24	18.27	18.27	20.00
10	256QAM	25	12	18.14	18.34	18.30	20.00
10	256QAM	25	25	18.31	18.58	18.51	20.00
10	256QAM	50	0	18.35	18.37	18.24	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.52	19.55	19.50	21.00
5	QPSK	1	12	19.49	19.64	19.44	21.00
5	QPSK	1	24	19.45	19.52	19.24	21.00
5	QPSK	12	0	19.39	19.54	19.44	21.00
5	QPSK	12	7	19.28	19.43	19.37	21.00
5	QPSK	12	13	19.47	19.49	19.37	21.00
5	QPSK	25	0	19.41	19.59	19.46	21.00
5	16QAM	1	0	19.41	19.49	19.44	21.00
5	16QAM	1	12	19.31	19.43	19.51	21.00
5	16QAM	1	24	19.40	19.48	19.32	21.00
5	16QAM	12	0	19.40	19.48	19.28	21.00

5	16QAM	12	7	19.34	19.50	19.34	21.00
5	16QAM	12	13	19.33	19.58	19.40	21.00
5	16QAM	25	0	19.38	19.50	19.38	21.00
5	64QAM	1	0	19.38	19.58	19.38	21.00
5	64QAM	1	12	19.30	19.45	19.34	21.00
5	64QAM	1	24	19.26	19.48	19.39	21.00
5	64QAM	12	0	19.33	19.48	19.29	21.00
5	64QAM	12	7	19.26	19.51	19.37	21.00
5	64QAM	12	13	19.40	19.46	19.45	21.00
5	64QAM	25	0	19.38	19.50	19.41	21.00
5	256QAM	1	0	18.32	18.47	18.35	20.00
5	256QAM	1	12	18.38	18.47	18.34	20.00
5	256QAM	1	24	18.27	18.52	18.39	20.00
5	256QAM	12	0	18.14	18.33	18.20	20.00
5	256QAM	12	7	18.26	18.34	18.29	20.00
5	256QAM	12	13	18.38	18.60	18.48	20.00
5	256QAM	25	0	18.34	18.33	18.23	20.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.60	19.56	19.55	21.00
3	QPSK	1	8	19.46	19.55	19.42	21.00
3	QPSK	1	14	19.39	19.50	19.22	21.00
3	QPSK	8	0	19.46	19.60	19.54	21.00
3	QPSK	8	4	19.31	19.55	19.36	21.00
3	QPSK	8	7	19.38	19.51	19.44	21.00
3	QPSK	15	0	19.52	19.59	19.46	21.00
3	16QAM	1	0	19.41	19.52	19.41	21.00
3	16QAM	1	8	19.24	19.55	19.39	21.00
3	16QAM	1	14	19.39	19.45	19.27	21.00
3	16QAM	8	0	19.32	19.51	19.34	21.00
3	16QAM	8	4	19.25	19.49	19.28	21.00
3	16QAM	8	7	19.34	19.61	19.42	21.00
3	16QAM	15	0	19.40	19.51	19.41	21.00
3	64QAM	1	0	19.38	19.48	19.35	21.00
3	64QAM	1	8	19.32	19.57	19.31	21.00
3	64QAM	1	14	19.30	19.46	19.36	21.00
3	64QAM	8	0	19.33	19.49	19.31	21.00
3	64QAM	8	4	19.28	19.55	19.32	21.00
3	64QAM	8	7	19.26	19.53	19.36	21.00
3	64QAM	15	0	19.40	19.45	19.40	21.00
3	256QAM	1	0	18.28	18.48	18.39	20.00
3	256QAM	1	8	18.43	18.54	18.44	20.00
3	256QAM	1	14	18.36	18.54	18.44	20.00
3	256QAM	8	0	18.18	18.34	18.18	20.00
3	256QAM	8	4	18.20	18.36	18.31	20.00
3	256QAM	8	7	18.34	18.52	18.37	20.00
3	256QAM	15	0	18.26	18.35	18.25	20.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	19.57	19.60	19.53	21.00
1.4	QPSK	1	3	19.42	19.60	19.48	21.00
1.4	QPSK	1	5	19.40	19.54	19.32	21.00
1.4	QPSK	3	0	19.45	19.61	19.48	21.00
1.4	QPSK	3	1	19.29	19.51	19.35	21.00
1.4	QPSK	3	3	19.49	19.47	19.39	21.00
1.4	QPSK	6	0	19.41	19.62	19.38	21.00
1.4	16QAM	1	0	19.49	19.60	19.44	21.00
1.4	16QAM	1	3	19.23	19.47	19.38	21.00
1.4	16QAM	1	5	19.37	19.47	19.34	21.00
1.4	16QAM	3	0	19.32	19.55	19.28	21.00
1.4	16QAM	3	1	19.25	19.49	19.33	21.00
1.4	16QAM	3	3	19.34	19.61	19.40	21.00
1.4	16QAM	6	0	19.41	19.57	19.44	21.00
1.4	64QAM	1	0	19.48	19.53	19.43	21.00
1.4	64QAM	1	3	19.35	19.56	19.39	21.00
1.4	64QAM	1	5	19.33	19.56	19.32	21.00
1.4	64QAM	3	0	19.32	19.42	19.38	21.00
1.4	64QAM	3	1	19.26	19.43	19.38	21.00
1.4	64QAM	3	3	19.32	19.48	19.44	21.00
1.4	64QAM	6	0	19.40	19.58	19.47	21.00
1.4	256QAM	1	0	18.28	18.40	18.38	20.00
1.4	256QAM	1	3	18.43	18.58	18.41	20.00
1.4	256QAM	1	5	18.33	18.52	18.38	20.00
1.4	256QAM	3	0	18.16	18.37	18.25	20.00

1.4	256QAM	3	1	18.16	18.43	18.35	20.00
1.4	256QAM	3	3	18.34	18.59	18.47	20.00
1.4	256QAM	6	0	18.23	18.43	18.19	20.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	23.56	23.62	23.57	25.00
20	QPSK	1	49	23.36	23.53	23.39	25.00
20	QPSK	1	99	23.47	23.59	23.49	25.00
20	QPSK	50	0	22.45	22.58	22.39	24.00
20	QPSK	50	24	22.46	22.56	22.50	24.00
20	QPSK	50	50	22.34	22.48	22.35	24.00
20	QPSK	100	0	22.36	22.55	22.38	24.00
20	16QAM	1	0	22.45	22.59	22.52	24.00
20	16QAM	1	49	22.43	22.59	22.44	24.00
20	16QAM	1	99	22.41	22.56	22.39	24.00
20	16QAM	50	0	21.36	21.55	21.39	23.00
20	16QAM	50	24	21.40	21.54	21.39	23.00
20	16QAM	50	50	21.39	21.54	21.37	23.00
20	16QAM	100	0	21.37	21.55	21.46	23.00
20	64QAM	1	0	21.54	21.60	21.51	23.00
20	64QAM	1	49	21.27	21.46	21.32	23.00
20	64QAM	1	99	21.41	21.47	21.28	23.00
20	64QAM	50	0	20.49	20.56	20.39	22.00
20	64QAM	50	24	20.46	20.54	20.35	22.00
20	64QAM	50	50	20.51	20.59	20.52	22.00
20	64QAM	100	0	20.40	20.52	20.42	22.00
20	256QAM	1	0	18.48	18.54	18.39	20.00
20	256QAM	1	49	18.42	18.58	18.45	20.00
20	256QAM	1	99	18.49	18.67	18.49	20.00
20	256QAM	50	0	18.39	18.52	18.46	20.00
20	256QAM	50	24	18.33	18.49	18.36	20.00
20	256QAM	50	50	18.45	18.52	18.47	20.00
20	256QAM	100	0	18.46	18.53	18.40	20.00
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.50	23.60	23.52	25.00
15	QPSK	1	37	23.27	23.52	23.37	25.00
15	QPSK	1	74	23.43	23.52	23.36	25.00
15	QPSK	36	0	22.42	22.45	22.31	24.00
15	QPSK	36	20	22.40	22.49	22.45	24.00
15	QPSK	36	39	22.28	22.36	22.21	24.00
15	QPSK	75	0	22.33	22.45	22.25	24.00
15	16QAM	1	0	22.40	22.44	22.48	24.00
15	16QAM	1	37	22.34	22.56	22.31	24.00
15	16QAM	1	74	22.32	22.54	22.27	24.00
15	16QAM	36	0	21.25	21.52	21.37	23.00
15	16QAM	36	20	21.35	21.51	21.34	23.00
15	16QAM	36	39	21.33	21.43	21.32	23.00
15	16QAM	75	0	21.24	21.41	21.33	23.00
15	64QAM	1	0	21.40	21.46	21.44	23.00
15	64QAM	1	37	21.23	21.44	21.21	23.00
15	64QAM	1	74	21.36	21.32	21.23	23.00
15	64QAM	36	0	20.43	20.47	20.31	22.00
15	64QAM	36	20	20.41	20.44	20.30	22.00
15	64QAM	36	39	20.41	20.56	20.39	22.00
15	64QAM	75	0	20.29	20.43	20.36	22.00
15	256QAM	1	0	18.43	18.52	18.29	20.00
15	256QAM	1	37	18.30	18.55	18.39	20.00
15	256QAM	1	74	18.39	18.61	18.43	20.00
15	256QAM	36	0	18.25	18.41	18.31	20.00
15	256QAM	36	20	18.21	18.42	18.34	20.00
15	256QAM	36	39	18.36	18.42	18.36	20.00
15	256QAM	75	0	18.34	18.46	18.26	20.00
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.48	23.55	23.56	25.00
10	QPSK	1	25	23.28	23.45	23.25	25.00
10	QPSK	1	49	23.45	23.54	23.47	25.00

10	QPSK	25	0	22.41	22.55	22.36	24.00
10	QPSK	25	12	22.36	22.45	22.42	24.00
10	QPSK	25	25	22.20	22.43	22.23	24.00
10	QPSK	50	0	22.31	22.51	22.33	24.00
10	16QAM	1	0	22.43	22.45	22.48	24.00
10	16QAM	1	25	22.37	22.53	22.33	24.00
10	16QAM	1	49	22.31	22.50	22.27	24.00
10	16QAM	25	0	21.22	21.41	21.35	23.00
10	16QAM	25	12	21.27	21.53	21.34	23.00
10	16QAM	25	25	21.32	21.50	21.35	23.00
10	16QAM	50	0	21.34	21.41	21.42	23.00
10	64QAM	1	0	21.44	21.58	21.48	23.00
10	64QAM	1	25	21.22	21.38	21.18	23.00
10	64QAM	1	49	21.32	21.35	21.15	23.00
10	64QAM	25	0	20.41	20.52	20.25	22.00
10	64QAM	25	12	20.35	20.52	20.28	22.00
10	64QAM	25	25	20.42	20.51	20.39	22.00
10	64QAM	50	0	20.37	20.48	20.33	22.00
10	256QAM	1	0	18.43	18.40	18.29	20.00
10	256QAM	1	25	18.35	18.45	18.33	20.00
10	256QAM	1	49	18.45	18.56	18.41	20.00
10	256QAM	25	0	18.25	18.43	18.36	20.00
10	256QAM	25	12	18.20	18.38	18.33	20.00
10	256QAM	25	25	18.33	18.43	18.42	20.00
10	256QAM	50	0	18.33	18.49	18.31	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.46	23.58	23.46	25.00
5	QPSK	1	12	23.30	23.48	23.27	25.00
5	QPSK	1	24	23.39	23.56	23.38	25.00
5	QPSK	12	0	22.39	22.52	22.27	24.00
5	QPSK	12	7	22.32	22.46	22.45	24.00
5	QPSK	12	13	22.23	22.41	22.32	24.00
5	QPSK	25	0	22.33	22.48	22.25	24.00
5	16QAM	1	0	22.37	22.44	22.46	24.00
5	16QAM	1	12	22.35	22.50	22.41	24.00
5	16QAM	1	24	22.38	22.42	22.25	24.00
5	16QAM	12	0	21.29	21.49	21.38	23.00
5	16QAM	12	7	21.36	21.46	21.34	23.00
5	16QAM	12	13	21.35	21.52	21.25	23.00
5	16QAM	25	0	21.28	21.51	21.40	23.00
5	64QAM	1	0	21.46	21.46	21.45	23.00
5	64QAM	1	12	21.16	21.38	21.28	23.00
5	64QAM	1	24	21.28	21.33	21.21	23.00
5	64QAM	12	0	20.41	20.47	20.37	22.00
5	64QAM	12	7	20.42	20.46	20.23	22.00
5	64QAM	12	13	20.44	20.53	20.44	22.00
5	64QAM	25	0	20.30	20.48	20.34	22.00
5	256QAM	1	0	18.36	18.48	18.29	20.00
5	256QAM	1	12	18.35	18.45	18.42	20.00
5	256QAM	1	24	18.45	18.55	18.37	20.00
5	256QAM	12	0	18.29	18.44	18.39	20.00
5	256QAM	12	7	18.24	18.39	18.26	20.00
5	256QAM	12	13	18.31	18.47	18.36	20.00
5	256QAM	25	0	18.41	18.49	18.31	20.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.55	23.52	23.53	25.00
3	QPSK	1	8	23.29	23.40	23.32	25.00
3	QPSK	1	14	23.36	23.54	23.38	25.00
3	QPSK	8	0	22.39	22.55	22.34	24.00
3	QPSK	8	4	22.32	22.52	22.46	24.00
3	QPSK	8	7	22.21	22.39	22.24	24.00
3	QPSK	15	0	22.34	22.44	22.36	24.00
3	16QAM	1	0	22.43	22.49	22.49	24.00
3	16QAM	1	8	22.38	22.50	22.41	24.00
3	16QAM	1	14	22.38	22.49	22.35	24.00
3	16QAM	8	0	21.31	21.51	21.38	23.00
3	16QAM	8	4	21.38	21.47	21.31	23.00
3	16QAM	8	7	21.24	21.48	21.26	23.00
3	16QAM	15	0	21.35	21.51	21.44	23.00
3	64QAM	1	0	21.50	21.51	21.38	23.00
3	64QAM	1	8	21.21	21.44	21.24	23.00
3	64QAM	1	14	21.35	21.39	21.16	23.00

3	64QAM	8	0	20.48	20.53	20.34	22.00
3	64QAM	8	4	20.44	20.52	20.31	22.00
3	64QAM	8	7	20.40	20.46	20.42	22.00
3	64QAM	15	0	20.27	20.38	20.32	22.00
3	256QAM	1	0	18.36	18.47	18.37	20.00
3	256QAM	1	8	18.33	18.52	18.33	20.00
3	256QAM	1	14	18.35	18.66	18.44	20.00
3	256QAM	8	0	18.28	18.47	18.32	20.00
3	256QAM	8	4	18.32	18.45	18.23	20.00
3	256QAM	8	7	18.42	18.46	18.38	20.00
3	256QAM	15	0	18.41	18.46	18.29	20.00
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	23.44	23.60	23.45	25.00
1.4	QPSK	1	3	23.29	23.43	23.34	25.00
1.4	QPSK	1	5	23.43	23.49	23.46	25.00
1.4	QPSK	3	0	23.01	23.00	23.01	25.00
1.4	QPSK	3	1	23.01	23.00	23.01	25.00
1.4	QPSK	3	3	23.01	23.01	23.01	25.00
1.4	QPSK	6	0	22.22	22.40	22.35	24.00
1.4	16QAM	1	0	22.42	22.47	22.49	24.00
1.4	16QAM	1	3	22.41	22.45	22.40	24.00
1.4	16QAM	1	5	22.36	22.43	22.26	24.00
1.4	16QAM	3	0	22.00	22.01	22.01	24.00
1.4	16QAM	3	1	22.00	22.00	22.01	24.00
1.4	16QAM	3	3	22.01	22.00	22.00	24.00
1.4	16QAM	6	0	21.33	21.44	21.36	23.00
1.4	64QAM	1	0	21.45	21.49	21.38	23.00
1.4	64QAM	1	3	21.14	21.38	21.29	23.00
1.4	64QAM	1	5	21.28	21.44	21.14	23.00
1.4	64QAM	3	0	21.01	21.01	21.00	23.00
1.4	64QAM	3	1	21.00	21.02	21.01	23.00
1.4	64QAM	3	3	21.01	21.01	21.00	23.00
1.4	64QAM	6	0	20.36	20.45	20.38	22.00
1.4	256QAM	1	0	18.39	18.43	18.37	20.00
1.4	256QAM	1	3	18.33	18.54	18.33	20.00
1.4	256QAM	1	5	18.44	18.55	18.37	20.00
1.4	256QAM	3	0	18.36	18.51	18.41	20.00
1.4	256QAM	3	1	18.26	18.44	18.33	20.00
1.4	256QAM	3	3	18.39	18.43	18.37	20.00
1.4	256QAM	6	0	18.40	18.46	18.36	20.00

【LTE Band 66_Ant3_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	19.62	19.69	19.65	21.00
20	QPSK	1	49	19.55	19.65	19.53	21.00
20	QPSK	1	99	19.47	19.55	19.37	21.00
20	QPSK	50	0	19.56	19.65	19.59	21.00
20	QPSK	50	24	19.43	19.57	19.48	21.00
20	QPSK	50	50	19.51	19.61	19.48	21.00
20	QPSK	100	0	19.54	19.63	19.52	21.00
20	16QAM	1	0	19.53	19.64	19.53	21.00
20	16QAM	1	49	19.37	19.57	19.52	21.00
20	16QAM	1	99	19.48	19.57	19.40	21.00
20	16QAM	50	0	19.44	19.58	19.43	21.00
20	16QAM	50	24	19.38	19.57	19.40	21.00
20	16QAM	50	50	19.42	19.63	19.53	21.00
20	16QAM	100	0	19.49	19.64	19.50	21.00
20	64QAM	1	0	19.50	19.63	19.46	21.00
20	64QAM	1	49	19.39	19.58	19.41	21.00
20	64QAM	1	99	19.38	19.58	19.41	21.00
20	64QAM	50	0	19.36	19.56	19.43	21.00
20	64QAM	50	24	19.36	19.56	19.42	21.00
20	64QAM	50	50	19.41	19.55	19.49	21.00
20	64QAM	100	0	19.48	19.60	19.51	21.00
20	256QAM	1	0	18.35	18.52	18.46	20.00
20	256QAM	1	49	18.47	18.62	18.49	20.00
20	256QAM	1	99	18.38	18.56	18.47	20.00
20	256QAM	50	0	18.28	18.39	18.30	20.00

20	256QAM	50	24	18.28	18.47	18.37	20.00
20	256QAM	50	50	18.43	18.64	18.52	20.00
20	256QAM	100	0	18.36	18.47	18.33	20.00
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	19.59	19.56	19.55	21.00
15	QPSK	1	37	19.52	19.63	19.49	21.00
15	QPSK	1	74	19.36	19.47	19.34	21.00
15	QPSK	36	0	19.39	19.54	19.48	21.00
15	QPSK	36	20	19.41	19.56	19.43	21.00
15	QPSK	36	39	19.38	19.52	19.34	21.00
15	QPSK	75	0	19.47	19.57	19.46	21.00
15	16QAM	1	0	19.42	19.57	19.39	21.00
15	16QAM	1	37	19.27	19.48	19.49	21.00
15	16QAM	1	74	19.37	19.46	19.34	21.00
15	16QAM	36	0	19.30	19.45	19.40	21.00
15	16QAM	36	20	19.30	19.50	19.32	21.00
15	16QAM	36	39	19.40	19.54	19.46	21.00
15	16QAM	75	0	19.48	19.60	19.48	21.00
15	64QAM	1	0	19.40	19.57	19.34	21.00
15	64QAM	1	37	19.36	19.47	19.39	21.00
15	64QAM	1	74	19.31	19.46	19.38	21.00
15	64QAM	36	0	19.25	19.44	19.29	21.00
15	64QAM	36	20	19.26	19.52	19.39	21.00
15	64QAM	36	39	19.27	19.51	19.40	21.00
15	64QAM	75	0	19.45	19.55	19.42	21.00
15	256QAM	1	0	18.27	18.42	18.45	20.00
15	256QAM	1	37	18.45	18.57	18.38	20.00
15	256QAM	1	74	18.28	18.50	18.43	20.00
15	256QAM	36	0	18.16	18.29	18.18	20.00
15	256QAM	36	20	18.18	18.43	18.29	20.00
15	256QAM	36	39	18.30	18.53	18.43	20.00
15	256QAM	75	0	18.23	18.41	18.20	20.00
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	19.56	19.68	19.55	21.00
10	QPSK	1	25	19.51	19.59	19.40	21.00
10	QPSK	1	49	19.37	19.53	19.33	21.00
10	QPSK	25	0	19.41	19.59	19.46	21.00
10	QPSK	25	12	19.29	19.48	19.45	21.00
10	QPSK	25	25	19.37	19.57	19.40	21.00
10	QPSK	50	0	19.51	19.56	19.45	21.00
10	16QAM	1	0	19.44	19.54	19.42	21.00
10	16QAM	1	25	19.32	19.53	19.49	21.00
10	16QAM	1	49	19.42	19.45	19.35	21.00
10	16QAM	25	0	19.35	19.45	19.39	21.00
10	16QAM	25	12	19.34	19.48	19.34	21.00
10	16QAM	25	25	19.31	19.57	19.52	21.00
10	16QAM	50	0	19.44	19.61	19.41	21.00
10	64QAM	1	0	19.41	19.55	19.39	21.00
10	64QAM	1	25	19.31	19.48	19.32	21.00
10	64QAM	1	49	19.32	19.48	19.26	21.00
10	64QAM	25	0	19.23	19.45	19.38	21.00
10	64QAM	25	12	19.28	19.44	19.39	21.00
10	64QAM	25	25	19.40	19.53	19.42	21.00
10	64QAM	50	0	19.34	19.45	19.40	21.00
10	256QAM	1	0	18.21	18.37	18.40	20.00
10	256QAM	1	25	18.35	18.53	18.46	20.00
10	256QAM	1	49	18.36	18.44	18.41	20.00
10	256QAM	25	0	18.24	18.27	18.27	20.00
10	256QAM	25	12	18.14	18.34	18.30	20.00
10	256QAM	25	25	18.31	18.58	18.51	20.00
10	256QAM	50	0	18.35	18.37	18.24	20.00
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	19.52	19.55	19.50	21.00
5	QPSK	1	12	19.49	19.64	19.44	21.00
5	QPSK	1	24	19.45	19.52	19.24	21.00
5	QPSK	12	0	19.39	19.54	19.44	21.00
5	QPSK	12	7	19.28	19.43	19.37	21.00
5	QPSK	12	13	19.47	19.49	19.37	21.00
5	QPSK	25	0	19.41	19.59	19.46	21.00
5	16QAM	1	0	19.41	19.49	19.44	21.00
5	16QAM	1	12	19.31	19.43	19.51	21.00

5	16QAM	1	24	19.40	19.48	19.32	21.00
5	16QAM	12	0	19.40	19.48	19.28	21.00
5	16QAM	12	7	19.34	19.50	19.34	21.00
5	16QAM	12	13	19.33	19.58	19.40	21.00
5	16QAM	25	0	19.38	19.50	19.38	21.00
5	64QAM	1	0	19.38	19.58	19.38	21.00
5	64QAM	1	12	19.30	19.45	19.34	21.00
5	64QAM	1	24	19.26	19.48	19.39	21.00
5	64QAM	12	0	19.33	19.48	19.29	21.00
5	64QAM	12	7	19.26	19.51	19.37	21.00
5	64QAM	12	13	19.40	19.46	19.45	21.00
5	64QAM	25	0	19.38	19.50	19.41	21.00
5	256QAM	1	0	18.32	18.47	18.35	20.00
5	256QAM	1	12	18.38	18.47	18.34	20.00
5	256QAM	1	24	18.27	18.52	18.39	20.00
5	256QAM	12	0	18.14	18.33	18.20	20.00
5	256QAM	12	7	18.26	18.34	18.29	20.00
5	256QAM	12	13	18.38	18.60	18.48	20.00
5	256QAM	25	0	18.34	18.33	18.23	20.00
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	19.60	19.56	19.55	21.00
3	QPSK	1	8	19.46	19.55	19.42	21.00
3	QPSK	1	14	19.39	19.50	19.22	21.00
3	QPSK	8	0	19.46	19.60	19.54	21.00
3	QPSK	8	4	19.31	19.55	19.36	21.00
3	QPSK	8	7	19.38	19.51	19.44	21.00
3	QPSK	15	0	19.52	19.59	19.46	21.00
3	16QAM	1	0	19.41	19.52	19.41	21.00
3	16QAM	1	8	19.24	19.55	19.39	21.00
3	16QAM	1	14	19.39	19.45	19.27	21.00
3	16QAM	8	0	19.32	19.51	19.34	21.00
3	16QAM	8	4	19.25	19.49	19.28	21.00
3	16QAM	8	7	19.34	19.61	19.42	21.00
3	16QAM	15	0	19.40	19.51	19.41	21.00
3	64QAM	1	0	19.38	19.48	19.35	21.00
3	64QAM	1	8	19.32	19.57	19.31	21.00
3	64QAM	1	14	19.30	19.46	19.36	21.00
3	64QAM	8	0	19.33	19.49	19.31	21.00
3	64QAM	8	4	19.28	19.55	19.32	21.00
3	64QAM	8	7	19.26	19.53	19.36	21.00
3	64QAM	15	0	19.40	19.45	19.40	21.00
3	256QAM	1	0	18.28	18.48	18.39	20.00
3	256QAM	1	8	18.43	18.54	18.44	20.00
3	256QAM	1	14	18.36	18.54	18.44	20.00
3	256QAM	8	0	18.18	18.34	18.18	20.00
3	256QAM	8	4	18.20	18.36	18.31	20.00
3	256QAM	8	7	18.34	18.52	18.37	20.00
3	256QAM	15	0	18.26	18.35	18.25	20.00
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	19.57	19.60	19.53	21.00
1.4	QPSK	1	3	19.42	19.60	19.48	21.00
1.4	QPSK	1	5	19.40	19.54	19.32	21.00
1.4	QPSK	3	0	19.45	19.61	19.48	21.00
1.4	QPSK	3	1	19.29	19.51	19.35	21.00
1.4	QPSK	3	3	19.49	19.47	19.39	21.00
1.4	QPSK	6	0	19.41	19.62	19.38	21.00
1.4	16QAM	1	0	19.49	19.60	19.44	21.00
1.4	16QAM	1	3	19.23	19.47	19.38	21.00
1.4	16QAM	1	5	19.37	19.47	19.34	21.00
1.4	16QAM	3	0	19.32	19.55	19.28	21.00
1.4	16QAM	3	1	19.25	19.49	19.33	21.00
1.4	16QAM	3	3	19.34	19.61	19.40	21.00
1.4	16QAM	6	0	19.41	19.57	19.44	21.00
1.4	64QAM	1	0	19.48	19.53	19.43	21.00
1.4	64QAM	1	3	19.35	19.56	19.39	21.00
1.4	64QAM	1	5	19.33	19.56	19.32	21.00
1.4	64QAM	3	0	19.32	19.42	19.38	21.00
1.4	64QAM	3	1	19.26	19.43	19.38	21.00
1.4	64QAM	3	3	19.32	19.48	19.44	21.00
1.4	64QAM	6	0	19.40	19.58	19.47	21.00
1.4	256QAM	1	0	18.28	18.40	18.38	20.00
1.4	256QAM	1	3	18.43	18.58	18.41	20.00

1.4	256QAM	1	5	18.33	18.52	18.38	20.00
1.4	256QAM	3	0	18.16	18.37	18.25	20.00
1.4	256QAM	3	1	18.16	18.43	18.35	20.00
1.4	256QAM	3	3	18.34	18.59	18.47	20.00
1.4	256QAM	6	0	18.23	18.43	18.19	20.00

【LTE Band 66_Ant5_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.60	18.82	18.78	19.50
20	QPSK	1	49	18.40	18.77	18.65	19.50
20	QPSK	1	99	18.36	18.64	18.49	19.50
20	QPSK	50	0	18.56	18.79	18.64	19.50
20	QPSK	50	24	18.34	18.69	18.53	19.50
20	QPSK	50	50	18.48	18.72	18.58	19.50
20	QPSK	100	0	18.47	18.73	18.68	19.50
20	16QAM	1	0	18.50	18.78	18.67	19.50
20	16QAM	1	49	18.44	18.71	18.56	19.50
20	16QAM	1	99	18.27	18.62	18.49	19.50
20	16QAM	50	0	18.47	18.73	18.67	19.50
20	16QAM	50	24	18.37	18.67	18.56	19.50
20	16QAM	50	50	18.35	18.64	18.58	19.50
20	16QAM	100	0	18.36	18.59	18.52	19.50
20	64QAM	1	0	18.46	18.76	18.66	19.50
20	64QAM	1	49	18.38	18.72	18.65	19.50
20	64QAM	1	99	18.42	18.77	18.72	19.50
20	64QAM	50	0	18.40	18.74	18.63	19.50
20	64QAM	50	24	18.41	18.76	18.65	19.50
20	64QAM	50	50	18.51	18.75	18.60	19.50
20	64QAM	100	0	18.46	18.78	18.69	19.50
20	256QAM	1	0	18.44	18.77	18.58	19.50
20	256QAM	1	49	18.39	18.70	18.61	19.50
20	256QAM	1	99	18.55	18.78	18.69	19.50
20	256QAM	50	0	18.39	18.72	18.67	19.50
20	256QAM	50	24	18.45	18.73	18.59	19.50
20	256QAM	50	50	18.50	18.74	18.56	19.50
20	256QAM	100	0	18.35	18.72	18.60	19.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.47	18.81	18.72	19.50
15	QPSK	1	37	18.36	18.68	18.52	19.50
15	QPSK	1	74	18.29	18.52	18.37	19.50
15	QPSK	36	0	18.49	18.66	18.58	19.50
15	QPSK	36	20	18.30	18.65	18.46	19.50
15	QPSK	36	39	18.33	18.58	18.47	19.50
15	QPSK	75	0	18.46	18.68	18.66	19.50
15	16QAM	1	0	18.46	18.70	18.56	19.50
15	16QAM	1	37	18.32	18.59	18.42	19.50
15	16QAM	1	74	18.16	18.55	18.44	19.50
15	16QAM	36	0	18.38	18.61	18.62	19.50
15	16QAM	36	20	18.28	18.58	18.48	19.50
15	16QAM	36	39	18.23	18.51	18.52	19.50
15	16QAM	75	0	18.29	18.52	18.43	19.50
15	64QAM	1	0	18.33	18.72	18.57	19.50
15	64QAM	1	37	18.37	18.59	18.53	19.50
15	64QAM	1	74	18.40	18.75	18.66	19.50
15	64QAM	36	0	18.32	18.72	18.55	19.50
15	64QAM	36	20	18.32	18.65	18.56	19.50
15	64QAM	36	39	18.44	18.62	18.52	19.50
15	64QAM	75	0	18.42	18.71	18.60	19.50
15	256QAM	1	0	18.35	18.70	18.43	19.50
15	256QAM	1	37	18.29	18.58	18.52	19.50
15	256QAM	1	74	18.41	18.74	18.63	19.50
15	256QAM	36	0	18.28	18.59	18.56	19.50
15	256QAM	36	20	18.38	18.61	18.46	19.50
15	256QAM	36	39	18.43	18.72	18.43	19.50
15	256QAM	75	0	18.28	18.62	18.58	19.50
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.53	18.68	18.73	19.50

10	QPSK	1	25	18.31	18.64	18.59	19.50
10	QPSK	1	49	18.32	18.62	18.41	19.50
10	QPSK	25	0	18.42	18.68	18.56	19.50
10	QPSK	25	12	18.23	18.63	18.38	19.50
10	QPSK	25	25	18.45	18.59	18.52	19.50
10	QPSK	50	0	18.38	18.63	18.64	19.50
10	16QAM	1	0	18.43	18.73	18.55	19.50
10	16QAM	1	25	18.30	18.66	18.52	19.50
10	16QAM	1	49	18.21	18.55	18.48	19.50
10	16QAM	25	0	18.36	18.66	18.59	19.50
10	16QAM	25	12	18.34	18.60	18.46	19.50
10	16QAM	25	25	18.34	18.57	18.45	19.50
10	16QAM	50	0	18.31	18.45	18.40	19.50
10	64QAM	1	0	18.33	18.71	18.54	19.50
10	64QAM	1	25	18.29	18.57	18.58	19.50
10	64QAM	1	49	18.35	18.68	18.68	19.50
10	64QAM	25	0	18.25	18.66	18.59	19.50
10	64QAM	25	12	18.38	18.72	18.53	19.50
10	64QAM	25	25	18.39	18.70	18.47	19.50
10	64QAM	50	0	18.33	18.68	18.61	19.50
10	256QAM	1	0	18.42	18.71	18.52	19.50
10	256QAM	1	25	18.37	18.59	18.51	19.50
10	256QAM	1	49	18.40	18.74	18.56	19.50
10	256QAM	25	0	18.24	18.60	18.65	19.50
10	256QAM	25	12	18.30	18.69	18.53	19.50
10	256QAM	25	25	18.36	18.63	18.46	19.50
10	256QAM	50	0	18.30	18.69	18.48	19.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.57	18.81	18.65	19.50
5	QPSK	1	12	18.28	18.73	18.52	19.50
5	QPSK	1	24	18.24	18.56	18.36	19.50
5	QPSK	12	0	18.44	18.70	18.52	19.50
5	QPSK	12	7	18.24	18.57	18.49	19.50
5	QPSK	12	13	18.44	18.65	18.45	19.50
5	QPSK	25	0	18.41	18.61	18.53	19.50
5	16QAM	1	0	18.36	18.69	18.58	19.50
5	16QAM	1	12	18.39	18.60	18.53	19.50
5	16QAM	1	24	18.14	18.60	18.40	19.50
5	16QAM	12	0	18.34	18.69	18.54	19.50
5	16QAM	12	7	18.29	18.65	18.48	19.50
5	16QAM	12	13	18.26	18.54	18.48	19.50
5	16QAM	25	0	18.25	18.45	18.43	19.50
5	64QAM	1	0	18.35	18.71	18.52	19.50
5	64QAM	1	12	18.37	18.69	18.63	19.50
5	64QAM	1	24	18.34	18.66	18.61	19.50
5	64QAM	12	0	18.35	18.61	18.61	19.50
5	64QAM	12	7	18.35	18.70	18.55	19.50
5	64QAM	12	13	18.43	18.70	18.58	19.50
5	64QAM	25	0	18.44	18.64	18.59	19.50
5	256QAM	1	0	18.39	18.69	18.55	19.50
5	256QAM	1	12	18.27	18.69	18.56	19.50
5	256QAM	1	24	18.52	18.65	18.61	19.50
5	256QAM	12	0	18.36	18.61	18.65	19.50
5	256QAM	12	7	18.36	18.64	18.48	19.50
5	256QAM	12	13	18.45	18.65	18.45	19.50
5	256QAM	25	0	18.34	18.65	18.46	19.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.52	18.80	18.68	19.50
3	QPSK	1	8	18.31	18.62	18.54	19.50
3	QPSK	1	14	18.22	18.51	18.40	19.50
3	QPSK	8	0	18.48	18.69	18.55	19.50
3	QPSK	8	4	18.29	18.55	18.51	19.50
3	QPSK	8	7	18.40	18.59	18.46	19.50
3	QPSK	15	0	18.35	18.72	18.65	19.50
3	16QAM	1	0	18.38	18.69	18.62	19.50
3	16QAM	1	8	18.31	18.60	18.53	19.50
3	16QAM	1	14	18.14	18.49	18.42	19.50
3	16QAM	8	0	18.35	18.58	18.63	19.50
3	16QAM	8	4	18.34	18.63	18.50	19.50
3	16QAM	8	7	18.30	18.59	18.54	19.50
3	16QAM	15	0	18.30	18.45	18.40	19.50
3	64QAM	1	0	18.44	18.70	18.56	19.50

3	64QAM	1	8	18.37	18.66	18.62	19.50
3	64QAM	1	14	18.35	18.69	18.59	19.50
3	64QAM	8	0	18.38	18.66	18.55	19.50
3	64QAM	8	4	18.30	18.73	18.50	19.50
3	64QAM	8	7	18.40	18.72	18.57	19.50
3	64QAM	15	0	18.33	18.73	18.61	19.50
3	256QAM	1	0	18.33	18.64	18.44	19.50
3	256QAM	1	8	18.25	18.56	18.47	19.50
3	256QAM	1	14	18.41	18.65	18.58	19.50
3	256QAM	8	0	18.28	18.67	18.56	19.50
3	256QAM	8	4	18.37	18.68	18.55	19.50
3	256QAM	8	7	18.46	18.69	18.52	19.50
3	256QAM	15	0	18.32	18.59	18.52	19.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.51	18.70	18.70	19.50
1.4	QPSK	1	3	18.32	18.63	18.54	19.50
1.4	QPSK	1	5	18.34	18.51	18.37	19.50
1.4	QPSK	3	0	18.50	18.64	18.62	19.50
1.4	QPSK	3	1	18.27	18.59	18.48	19.50
1.4	QPSK	3	3	18.37	18.66	18.54	19.50
1.4	QPSK	6	0	18.45	18.67	18.56	19.50
1.4	16QAM	1	0	18.46	18.77	18.60	19.50
1.4	16QAM	1	3	18.41	18.66	18.46	19.50
1.4	16QAM	1	5	18.19	18.59	18.37	19.50
1.4	16QAM	3	0	18.39	18.66	18.63	19.50
1.4	16QAM	3	1	18.33	18.57	18.49	19.50
1.4	16QAM	3	3	18.22	18.58	18.55	19.50
1.4	16QAM	6	0	18.29	18.56	18.41	19.50
1.4	64QAM	1	0	18.41	18.72	18.60	19.50
1.4	64QAM	1	3	18.25	18.64	18.61	19.50
1.4	64QAM	1	5	18.31	18.72	18.58	19.50
1.4	64QAM	3	0	18.35	18.67	18.57	19.50
1.4	64QAM	3	1	18.31	18.63	18.58	19.50
1.4	64QAM	3	3	18.43	18.68	18.55	19.50
1.4	64QAM	6	0	18.34	18.75	18.60	19.50
1.4	256QAM	1	0	18.35	18.73	18.48	19.50
1.4	256QAM	1	3	18.37	18.66	18.51	19.50
1.4	256QAM	1	5	18.53	18.66	18.55	19.50
1.4	256QAM	3	0	18.34	18.64	18.62	19.50
1.4	256QAM	3	1	18.42	18.66	18.45	19.50
1.4	256QAM	3	3	18.38	18.67	18.50	19.50
1.4	256QAM	6	0	18.25	18.65	18.46	19.50

【LTE Band 66_Ant5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.60	18.82	18.78	19.50
20	QPSK	1	49	18.40	18.77	18.65	19.50
20	QPSK	1	99	18.36	18.64	18.49	19.50
20	QPSK	50	0	18.56	18.79	18.64	19.50
20	QPSK	50	24	18.34	18.69	18.53	19.50
20	QPSK	50	50	18.48	18.72	18.58	19.50
20	QPSK	100	0	18.47	18.73	18.68	19.50
20	16QAM	1	0	18.50	18.78	18.67	19.50
20	16QAM	1	49	18.44	18.71	18.56	19.50
20	16QAM	1	99	18.27	18.62	18.49	19.50
20	16QAM	50	0	18.47	18.73	18.67	19.50
20	16QAM	50	24	18.37	18.67	18.56	19.50
20	16QAM	50	50	18.35	18.64	18.58	19.50
20	16QAM	100	0	18.36	18.59	18.52	19.50
20	64QAM	1	0	18.46	18.76	18.66	19.50
20	64QAM	1	49	18.38	18.72	18.65	19.50
20	64QAM	1	99	18.42	18.77	18.72	19.50
20	64QAM	50	0	18.40	18.74	18.63	19.50
20	64QAM	50	24	18.41	18.76	18.65	19.50
20	64QAM	50	50	18.51	18.75	18.60	19.50
20	64QAM	100	0	18.46	18.78	18.69	19.50
20	256QAM	1	0	18.44	18.77	18.58	19.50
20	256QAM	1	49	18.39	18.70	18.61	19.50

20	256QAM	1	99	18.55	18.78	18.69	19.50
20	256QAM	50	0	18.39	18.72	18.67	19.50
20	256QAM	50	24	18.45	18.73	18.59	19.50
20	256QAM	50	50	18.50	18.74	18.56	19.50
20	256QAM	100	0	18.35	18.72	18.60	19.50
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	18.47	18.81	18.72	19.50
15	QPSK	1	37	18.36	18.68	18.52	19.50
15	QPSK	1	74	18.29	18.52	18.37	19.50
15	QPSK	36	0	18.49	18.66	18.58	19.50
15	QPSK	36	20	18.30	18.65	18.46	19.50
15	QPSK	36	39	18.33	18.58	18.47	19.50
15	QPSK	75	0	18.46	18.68	18.66	19.50
15	16QAM	1	0	18.46	18.70	18.56	19.50
15	16QAM	1	37	18.32	18.59	18.42	19.50
15	16QAM	1	74	18.16	18.55	18.44	19.50
15	16QAM	36	0	18.38	18.61	18.62	19.50
15	16QAM	36	20	18.28	18.58	18.48	19.50
15	16QAM	36	39	18.23	18.51	18.52	19.50
15	16QAM	75	0	18.29	18.52	18.43	19.50
15	64QAM	1	0	18.33	18.72	18.57	19.50
15	64QAM	1	37	18.37	18.59	18.53	19.50
15	64QAM	1	74	18.40	18.75	18.66	19.50
15	64QAM	36	0	18.32	18.72	18.55	19.50
15	64QAM	36	20	18.32	18.65	18.56	19.50
15	64QAM	36	39	18.44	18.62	18.52	19.50
15	64QAM	75	0	18.42	18.71	18.60	19.50
15	256QAM	1	0	18.35	18.70	18.43	19.50
15	256QAM	1	37	18.29	18.58	18.52	19.50
15	256QAM	1	74	18.41	18.74	18.63	19.50
15	256QAM	36	0	18.28	18.59	18.56	19.50
15	256QAM	36	20	18.38	18.61	18.46	19.50
15	256QAM	36	39	18.43	18.72	18.43	19.50
15	256QAM	75	0	18.28	18.62	18.58	19.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	18.53	18.68	18.73	19.50
10	QPSK	1	25	18.31	18.64	18.59	19.50
10	QPSK	1	49	18.32	18.62	18.41	19.50
10	QPSK	25	0	18.42	18.68	18.56	19.50
10	QPSK	25	12	18.23	18.63	18.38	19.50
10	QPSK	25	25	18.45	18.59	18.52	19.50
10	QPSK	50	0	18.38	18.63	18.64	19.50
10	16QAM	1	0	18.43	18.73	18.55	19.50
10	16QAM	1	25	18.30	18.66	18.52	19.50
10	16QAM	1	49	18.21	18.55	18.48	19.50
10	16QAM	25	0	18.36	18.66	18.59	19.50
10	16QAM	25	12	18.34	18.60	18.46	19.50
10	16QAM	25	25	18.34	18.57	18.45	19.50
10	16QAM	50	0	18.31	18.45	18.40	19.50
10	64QAM	1	0	18.33	18.71	18.54	19.50
10	64QAM	1	25	18.29	18.57	18.58	19.50
10	64QAM	1	49	18.35	18.68	18.68	19.50
10	64QAM	25	0	18.25	18.66	18.59	19.50
10	64QAM	25	12	18.38	18.72	18.53	19.50
10	64QAM	25	25	18.39	18.70	18.47	19.50
10	64QAM	50	0	18.33	18.68	18.61	19.50
10	256QAM	1	0	18.42	18.71	18.52	19.50
10	256QAM	1	25	18.37	18.59	18.51	19.50
10	256QAM	1	49	18.40	18.74	18.56	19.50
10	256QAM	25	0	18.24	18.60	18.65	19.50
10	256QAM	25	12	18.30	18.69	18.53	19.50
10	256QAM	25	25	18.36	18.63	18.46	19.50
10	256QAM	50	0	18.30	18.69	18.48	19.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.57	18.81	18.65	19.50
5	QPSK	1	12	18.28	18.73	18.52	19.50
5	QPSK	1	24	18.24	18.56	18.36	19.50
5	QPSK	12	0	18.44	18.70	18.52	19.50
5	QPSK	12	7	18.24	18.57	18.49	19.50
5	QPSK	12	13	18.44	18.65	18.45	19.50
5	QPSK	25	0	18.41	18.61	18.53	19.50

5	16QAM	1	0	18.36	18.69	18.58	19.50
5	16QAM	1	12	18.39	18.60	18.53	19.50
5	16QAM	1	24	18.14	18.60	18.40	19.50
5	16QAM	12	0	18.34	18.69	18.54	19.50
5	16QAM	12	7	18.29	18.65	18.48	19.50
5	16QAM	12	13	18.26	18.54	18.48	19.50
5	16QAM	25	0	18.25	18.45	18.43	19.50
5	64QAM	1	0	18.35	18.71	18.52	19.50
5	64QAM	1	12	18.37	18.69	18.63	19.50
5	64QAM	1	24	18.34	18.66	18.61	19.50
5	64QAM	12	0	18.35	18.61	18.61	19.50
5	64QAM	12	7	18.35	18.70	18.55	19.50
5	64QAM	12	13	18.43	18.70	18.58	19.50
5	64QAM	25	0	18.44	18.64	18.59	19.50
5	256QAM	1	0	18.39	18.69	18.55	19.50
5	256QAM	1	12	18.27	18.69	18.56	19.50
5	256QAM	1	24	18.52	18.65	18.61	19.50
5	256QAM	12	0	18.36	18.61	18.65	19.50
5	256QAM	12	7	18.36	18.64	18.48	19.50
5	256QAM	12	13	18.45	18.65	18.45	19.50
5	256QAM	25	0	18.34	18.65	18.46	19.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.52	18.80	18.68	19.50
3	QPSK	1	8	18.31	18.62	18.54	19.50
3	QPSK	1	14	18.22	18.51	18.40	19.50
3	QPSK	8	0	18.48	18.69	18.55	19.50
3	QPSK	8	4	18.29	18.55	18.51	19.50
3	QPSK	8	7	18.40	18.59	18.46	19.50
3	QPSK	15	0	18.35	18.72	18.65	19.50
3	16QAM	1	0	18.38	18.69	18.62	19.50
3	16QAM	1	8	18.31	18.60	18.53	19.50
3	16QAM	1	14	18.14	18.49	18.42	19.50
3	16QAM	8	0	18.35	18.58	18.63	19.50
3	16QAM	8	4	18.34	18.63	18.50	19.50
3	16QAM	8	7	18.30	18.59	18.54	19.50
3	16QAM	15	0	18.30	18.45	18.40	19.50
3	64QAM	1	0	18.44	18.70	18.56	19.50
3	64QAM	1	8	18.37	18.66	18.62	19.50
3	64QAM	1	14	18.35	18.69	18.59	19.50
3	64QAM	8	0	18.38	18.66	18.55	19.50
3	64QAM	8	4	18.30	18.73	18.50	19.50
3	64QAM	8	7	18.40	18.72	18.57	19.50
3	64QAM	15	0	18.33	18.73	18.61	19.50
3	256QAM	1	0	18.33	18.64	18.44	19.50
3	256QAM	1	8	18.25	18.56	18.47	19.50
3	256QAM	1	14	18.41	18.65	18.58	19.50
3	256QAM	8	0	18.28	18.67	18.56	19.50
3	256QAM	8	4	18.37	18.68	18.55	19.50
3	256QAM	8	7	18.46	18.69	18.52	19.50
3	256QAM	15	0	18.32	18.59	18.52	19.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.51	18.70	18.70	19.50
1.4	QPSK	1	3	18.32	18.63	18.54	19.50
1.4	QPSK	1	5	18.34	18.51	18.37	19.50
1.4	QPSK	3	0	18.50	18.64	18.62	19.50
1.4	QPSK	3	1	18.27	18.59	18.48	19.50
1.4	QPSK	3	3	18.37	18.66	18.54	19.50
1.4	QPSK	6	0	18.45	18.67	18.56	19.50
1.4	16QAM	1	0	18.46	18.77	18.60	19.50
1.4	16QAM	1	3	18.41	18.66	18.46	19.50
1.4	16QAM	1	5	18.19	18.59	18.37	19.50
1.4	16QAM	3	0	18.39	18.66	18.63	19.50
1.4	16QAM	3	1	18.33	18.57	18.49	19.50
1.4	16QAM	3	3	18.22	18.58	18.55	19.50
1.4	16QAM	6	0	18.29	18.56	18.41	19.50
1.4	64QAM	1	0	18.41	18.72	18.60	19.50
1.4	64QAM	1	3	18.25	18.64	18.61	19.50
1.4	64QAM	1	5	18.31	18.72	18.58	19.50
1.4	64QAM	3	0	18.35	18.67	18.57	19.50
1.4	64QAM	3	1	18.31	18.63	18.58	19.50
1.4	64QAM	3	3	18.43	18.68	18.55	19.50
1.4	64QAM	6	0	18.34	18.75	18.60	19.50

1.4	256QAM	1	0	18.35	18.73	18.48	19.50
1.4	256QAM	1	3	18.37	18.66	18.51	19.50
1.4	256QAM	1	5	18.53	18.66	18.55	19.50
1.4	256QAM	3	0	18.34	18.64	18.62	19.50
1.4	256QAM	3	1	18.42	18.66	18.45	19.50
1.4	256QAM	3	3	18.38	18.67	18.50	19.50
1.4	256QAM	6	0	18.25	18.65	18.46	19.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.01	24.18	24.12	25.00
20	QPSK	1	49	23.85	24.12	24.03	25.00
20	QPSK	1	99	23.60	23.83	23.68	25.00
20	QPSK	50	0	23.40	23.66	23.45	24.50
20	QPSK	50	24	23.43	23.64	23.48	24.50
20	QPSK	50	50	23.37	23.59	23.42	24.50
20	QPSK	100	0	23.42	23.68	23.48	24.50
20	16QAM	1	0	23.50	23.78	23.61	24.50
20	16QAM	1	49	23.40	23.67	23.48	24.50
20	16QAM	1	99	23.25	23.48	23.27	24.50
20	16QAM	50	0	22.57	22.78	22.63	23.50
20	16QAM	50	24	22.33	22.59	22.50	23.50
20	16QAM	50	50	22.22	22.48	22.29	23.50
20	16QAM	100	0	22.27	22.49	22.31	23.50
20	64QAM	1	0	22.50	22.76	22.65	23.50
20	64QAM	1	49	22.36	22.57	22.38	23.50
20	64QAM	1	99	22.49	22.68	22.53	23.50
20	64QAM	50	0	21.45	21.68	21.51	22.50
20	64QAM	50	24	21.47	21.67	21.58	22.50
20	64QAM	50	50	21.43	21.67	21.58	22.50
20	64QAM	100	0	21.31	21.58	21.40	22.50
20	256QAM	1	0	19.48	19.68	19.59	20.50
20	256QAM	1	49	19.33	19.59	19.53	20.50
20	256QAM	1	99	19.50	19.67	19.51	20.50
20	256QAM	50	0	19.53	19.76	19.65	20.50
20	256QAM	50	24	19.42	19.60	19.47	20.50
20	256QAM	50	50	19.37	19.65	19.50	20.50
20	256QAM	100	0	19.37	19.64	19.53	20.50
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.98	24.10	24.05	25.00
15	QPSK	1	37	23.80	24.10	23.93	25.00
15	QPSK	1	74	23.47	23.80	23.65	25.00
15	QPSK	36	0	23.29	23.58	23.40	24.50
15	QPSK	36	20	23.42	23.62	23.45	24.50
15	QPSK	36	39	23.32	23.44	23.39	24.50
15	QPSK	75	0	23.38	23.55	23.46	24.50
15	16QAM	1	0	23.49	23.77	23.56	24.50
15	16QAM	1	37	23.30	23.59	23.35	24.50
15	16QAM	1	74	23.22	23.33	23.25	24.50
15	16QAM	36	0	22.55	22.75	22.52	23.50
15	16QAM	36	20	22.22	22.53	22.39	23.50
15	16QAM	36	39	22.21	22.46	22.15	23.50
15	16QAM	75	0	22.13	22.43	22.23	23.50
15	64QAM	1	0	22.41	22.67	22.57	23.50
15	64QAM	1	37	22.28	22.43	22.32	23.50
15	64QAM	1	74	22.48	22.55	22.43	23.50
15	64QAM	36	0	21.43	21.62	21.39	22.50
15	64QAM	36	20	21.36	21.60	21.57	22.50
15	64QAM	36	39	21.36	21.61	21.46	22.50
15	64QAM	75	0	21.22	21.55	21.26	22.50
15	256QAM	1	0	19.41	19.63	19.45	20.50
15	256QAM	1	37	19.32	19.57	19.49	20.50
15	256QAM	1	74	19.39	19.65	19.40	20.50
15	256QAM	36	0	19.42	19.70	19.62	20.50
15	256QAM	36	20	19.32	19.53	19.37	20.50
15	256QAM	36	39	19.30	19.63	19.46	20.50
15	256QAM	75	0	19.36	19.63	19.41	20.50
Channel				132022	132322	132622	Tune-up limit

Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	23.87	24.15	24.00	25.00
10	QPSK	1	25	23.78	24.06	23.89	25.00
10	QPSK	1	49	23.53	23.80	23.53	25.00
10	QPSK	25	0	23.25	23.57	23.30	24.50
10	QPSK	25	12	23.37	23.62	23.46	24.50
10	QPSK	25	25	23.26	23.55	23.29	24.50
10	QPSK	50	0	23.30	23.65	23.35	24.50
10	16QAM	1	0	23.44	23.67	23.59	24.50
10	16QAM	1	25	23.28	23.62	23.41	24.50
10	16QAM	1	49	23.22	23.39	23.15	24.50
10	16QAM	25	0	22.43	22.66	22.61	23.50
10	16QAM	25	12	22.28	22.51	22.43	23.50
10	16QAM	25	25	22.10	22.43	22.19	23.50
10	16QAM	50	0	22.19	22.41	22.28	23.50
10	64QAM	1	0	22.39	22.69	22.52	23.50
10	64QAM	1	25	22.24	22.55	22.29	23.50
10	64QAM	1	49	22.41	22.66	22.41	23.50
10	64QAM	25	0	21.38	21.53	21.41	22.50
10	64QAM	25	12	21.38	21.61	21.55	22.50
10	64QAM	25	25	21.33	21.54	21.47	22.50
10	64QAM	50	0	21.29	21.55	21.38	22.50
10	256QAM	1	0	19.47	19.53	19.55	20.50
10	256QAM	1	25	19.26	19.53	19.42	20.50
10	256QAM	1	49	19.39	19.64	19.50	20.50
10	256QAM	25	0	19.47	19.61	19.56	20.50
10	256QAM	25	12	19.38	19.58	19.42	20.50
10	256QAM	25	25	19.28	19.50	19.42	20.50
10	256QAM	50	0	19.30	19.52	19.49	20.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	23.94	24.13	23.98	25.00
5	QPSK	1	12	23.83	24.08	23.89	25.00
5	QPSK	1	24	23.55	23.74	23.59	25.00
5	QPSK	12	0	23.31	23.64	23.36	24.50
5	QPSK	12	7	23.31	23.56	23.36	24.50
5	QPSK	12	13	23.35	23.48	23.36	24.50
5	QPSK	25	0	23.40	23.58	23.43	24.50
5	16QAM	1	0	23.36	23.73	23.58	24.50
5	16QAM	1	12	23.26	23.63	23.40	24.50
5	16QAM	1	24	23.10	23.40	23.18	24.50
5	16QAM	12	0	22.43	22.66	22.54	23.50
5	16QAM	12	7	22.24	22.50	22.46	23.50
5	16QAM	12	13	22.16	22.41	22.20	23.50
5	16QAM	25	0	22.20	22.45	22.23	23.50
5	64QAM	1	0	22.37	22.62	22.53	23.50
5	64QAM	1	12	22.33	22.46	22.37	23.50
5	64QAM	1	24	22.48	22.56	22.38	23.50
5	64QAM	12	0	21.34	21.58	21.45	22.50
5	64QAM	12	7	21.44	21.66	21.57	22.50
5	64QAM	12	13	21.38	21.62	21.57	22.50
5	64QAM	25	0	21.17	21.50	21.30	22.50
5	256QAM	1	0	19.46	19.54	19.53	20.50
5	256QAM	1	12	19.22	19.51	19.46	20.50
5	256QAM	1	24	19.37	19.64	19.46	20.50
5	256QAM	12	0	19.41	19.72	19.54	20.50
5	256QAM	12	7	19.28	19.48	19.34	20.50
5	256QAM	12	13	19.32	19.55	19.44	20.50
5	256QAM	25	0	19.22	19.63	19.48	20.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	23.98	24.13	23.97	25.00
3	QPSK	1	8	23.79	24.04	23.99	25.00
3	QPSK	1	14	23.53	23.77	23.60	25.00
3	QPSK	8	0	23.32	23.62	23.44	24.50
3	QPSK	8	4	23.38	23.55	23.34	24.50
3	QPSK	8	7	23.34	23.49	23.37	24.50
3	QPSK	15	0	23.27	23.54	23.43	24.50
3	16QAM	1	0	23.44	23.65	23.55	24.50
3	16QAM	1	8	23.25	23.57	23.47	24.50
3	16QAM	1	14	23.20	23.45	23.15	24.50
3	16QAM	8	0	22.47	22.73	22.57	23.50
3	16QAM	8	4	22.21	22.48	22.41	23.50
3	16QAM	8	7	22.18	22.37	22.23	23.50

3	16QAM	15	0	22.15	22.40	22.27	23.50
3	64QAM	1	0	22.47	22.71	22.57	23.50
3	64QAM	1	8	22.32	22.52	22.26	23.50
3	64QAM	1	14	22.34	22.55	22.50	23.50
3	64QAM	8	0	21.43	21.64	21.40	22.50
3	64QAM	8	4	21.45	21.60	21.47	22.50
3	64QAM	8	7	21.31	21.57	21.51	22.50
3	64QAM	15	0	21.23	21.52	21.26	22.50
3	256QAM	1	0	19.35	19.54	19.49	20.50
3	256QAM	1	8	19.26	19.49	19.47	20.50
3	256QAM	1	14	19.48	19.56	19.43	20.50
3	256QAM	8	0	19.40	19.67	19.55	20.50
3	256QAM	8	4	19.37	19.47	19.45	20.50
3	256QAM	8	7	19.25	19.59	19.48	20.50
3	256QAM	15	0	19.32	19.49	19.50	20.50
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	23.98	24.16	24.04	25.00
1.4	QPSK	1	3	23.82	24.02	23.94	25.00
1.4	QPSK	1	5	23.48	23.70	23.57	25.00
1.4	QPSK	3	0	23.76	24.02	23.93	25.00
1.4	QPSK	3	1	23.83	24.08	23.85	25.00
1.4	QPSK	3	3	23.78	23.99	23.81	25.00
1.4	QPSK	6	0	23.33	23.57	23.37	24.50
1.4	16QAM	1	0	23.36	23.77	23.53	24.50
1.4	16QAM	1	3	23.32	23.65	23.46	24.50
1.4	16QAM	1	5	23.19	23.36	23.25	24.50
1.4	16QAM	3	0	23.49	23.68	23.54	24.50
1.4	16QAM	3	1	23.24	23.55	23.39	24.50
1.4	16QAM	3	3	23.19	23.39	23.16	24.50
1.4	16QAM	6	0	22.25	22.46	22.23	23.50
1.4	64QAM	1	0	22.43	22.74	22.57	23.50
1.4	64QAM	1	3	22.27	22.54	22.30	23.50
1.4	64QAM	1	5	22.38	22.54	22.47	23.50
1.4	64QAM	3	0	22.44	22.53	22.44	23.50
1.4	64QAM	3	1	22.36	22.53	22.56	23.50
1.4	64QAM	3	3	22.40	22.64	22.45	23.50
1.4	64QAM	6	0	21.23	21.48	21.38	22.50
1.4	256QAM	1	0	19.44	19.59	19.45	20.50
1.4	256QAM	1	3	19.30	19.51	19.42	20.50
1.4	256QAM	1	5	19.37	19.57	19.46	20.50
1.4	256QAM	3	0	19.41	19.63	19.51	20.50
1.4	256QAM	3	1	19.38	19.50	19.41	20.50
1.4	256QAM	3	3	19.26	19.59	19.38	20.50
1.4	256QAM	6	0	19.33	19.62	19.41	20.50

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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				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.60	18.82	18.78	19.50
20	QPSK	1	49	18.40	18.77	18.65	19.50
20	QPSK	1	99	18.36	18.64	18.49	19.50
20	QPSK	50	0	18.56	18.79	18.64	19.50
20	QPSK	50	24	18.34	18.69	18.53	19.50
20	QPSK	50	50	18.48	18.72	18.58	19.50
20	QPSK	100	0	18.47	18.73	18.68	19.50
20	16QAM	1	0	18.50	18.78	18.67	19.50
20	16QAM	1	49	18.44	18.71	18.56	19.50
20	16QAM	1	99	18.27	18.62	18.49	19.50
20	16QAM	50	0	18.47	18.73	18.67	19.50
20	16QAM	50	24	18.37	18.67	18.56	19.50
20	16QAM	50	50	18.35	18.64	18.58	19.50
20	16QAM	100	0	18.36	18.59	18.52	19.50
20	64QAM	1	0	18.46	18.76	18.66	19.50
20	64QAM	1	49	18.38	18.72	18.65	19.50
20	64QAM	1	99	18.42	18.77	18.72	19.50
20	64QAM	50	0	18.40	18.74	18.63	19.50
20	64QAM	50	24	18.41	18.76	18.65	19.50
20	64QAM	50	50	18.51	18.75	18.60	19.50
20	64QAM	100	0	18.46	18.78	18.69	19.50

20	256QAM	1	0	18.44	18.77	18.58	19.50
20	256QAM	1	49	18.39	18.70	18.61	19.50
20	256QAM	1	99	18.55	18.78	18.69	19.50
20	256QAM	50	0	18.39	18.72	18.67	19.50
20	256QAM	50	24	18.45	18.73	18.59	19.50
20	256QAM	50	50	18.50	18.74	18.56	19.50
20	256QAM	100	0	18.35	18.72	18.60	19.50
Channel				132047	132322	132597	Tune-up limit
Frequency (MHz)				1717.5	1745	1772.5	(dBm)
15	QPSK	1	0	18.47	18.81	18.72	19.50
15	QPSK	1	37	18.36	18.68	18.52	19.50
15	QPSK	1	74	18.29	18.52	18.37	19.50
15	QPSK	36	0	18.49	18.66	18.58	19.50
15	QPSK	36	20	18.30	18.65	18.46	19.50
15	QPSK	36	39	18.33	18.58	18.47	19.50
15	QPSK	75	0	18.46	18.68	18.66	19.50
15	16QAM	1	0	18.46	18.70	18.56	19.50
15	16QAM	1	37	18.32	18.59	18.42	19.50
15	16QAM	1	74	18.16	18.55	18.44	19.50
15	16QAM	36	0	18.38	18.61	18.62	19.50
15	16QAM	36	20	18.28	18.58	18.48	19.50
15	16QAM	36	39	18.23	18.51	18.52	19.50
15	16QAM	75	0	18.29	18.52	18.43	19.50
15	64QAM	1	0	18.33	18.72	18.57	19.50
15	64QAM	1	37	18.37	18.59	18.53	19.50
15	64QAM	1	74	18.40	18.75	18.66	19.50
15	64QAM	36	0	18.32	18.72	18.55	19.50
15	64QAM	36	20	18.32	18.65	18.56	19.50
15	64QAM	36	39	18.44	18.62	18.52	19.50
15	64QAM	75	0	18.42	18.71	18.60	19.50
15	256QAM	1	0	18.35	18.70	18.43	19.50
15	256QAM	1	37	18.29	18.58	18.52	19.50
15	256QAM	1	74	18.41	18.74	18.63	19.50
15	256QAM	36	0	18.28	18.59	18.56	19.50
15	256QAM	36	20	18.38	18.61	18.46	19.50
15	256QAM	36	39	18.43	18.72	18.43	19.50
15	256QAM	75	0	18.28	18.62	18.58	19.50
Channel				132022	132322	132622	Tune-up limit
Frequency (MHz)				1715	1745	1775	(dBm)
10	QPSK	1	0	18.53	18.68	18.73	19.50
10	QPSK	1	25	18.31	18.64	18.59	19.50
10	QPSK	1	49	18.32	18.62	18.41	19.50
10	QPSK	25	0	18.42	18.68	18.56	19.50
10	QPSK	25	12	18.23	18.63	18.38	19.50
10	QPSK	25	25	18.45	18.59	18.52	19.50
10	QPSK	50	0	18.38	18.63	18.64	19.50
10	16QAM	1	0	18.43	18.73	18.55	19.50
10	16QAM	1	25	18.30	18.66	18.52	19.50
10	16QAM	1	49	18.21	18.55	18.48	19.50
10	16QAM	25	0	18.36	18.66	18.59	19.50
10	16QAM	25	12	18.34	18.60	18.46	19.50
10	16QAM	25	25	18.34	18.57	18.45	19.50
10	16QAM	50	0	18.31	18.45	18.40	19.50
10	64QAM	1	0	18.33	18.71	18.54	19.50
10	64QAM	1	25	18.29	18.57	18.58	19.50
10	64QAM	1	49	18.35	18.68	18.68	19.50
10	64QAM	25	0	18.25	18.66	18.59	19.50
10	64QAM	25	12	18.38	18.72	18.53	19.50
10	64QAM	25	25	18.39	18.70	18.47	19.50
10	64QAM	50	0	18.33	18.68	18.61	19.50
10	256QAM	1	0	18.42	18.71	18.52	19.50
10	256QAM	1	25	18.37	18.59	18.51	19.50
10	256QAM	1	49	18.40	18.74	18.56	19.50
10	256QAM	25	0	18.24	18.60	18.65	19.50
10	256QAM	25	12	18.30	18.69	18.53	19.50
10	256QAM	25	25	18.36	18.63	18.46	19.50
10	256QAM	50	0	18.30	18.69	18.48	19.50
Channel				131997	132322	132647	Tune-up limit
Frequency (MHz)				1712.5	1745	1777.5	(dBm)
5	QPSK	1	0	18.57	18.81	18.65	19.50
5	QPSK	1	12	18.28	18.73	18.52	19.50
5	QPSK	1	24	18.24	18.56	18.36	19.50
5	QPSK	12	0	18.44	18.70	18.52	19.50
5	QPSK	12	7	18.24	18.57	18.49	19.50

5	QPSK	12	13	18.44	18.65	18.45	19.50
5	QPSK	25	0	18.41	18.61	18.53	19.50
5	16QAM	1	0	18.36	18.69	18.58	19.50
5	16QAM	1	12	18.39	18.60	18.53	19.50
5	16QAM	1	24	18.14	18.60	18.40	19.50
5	16QAM	12	0	18.34	18.69	18.54	19.50
5	16QAM	12	7	18.29	18.65	18.48	19.50
5	16QAM	12	13	18.26	18.54	18.48	19.50
5	16QAM	25	0	18.25	18.45	18.43	19.50
5	64QAM	1	0	18.35	18.71	18.52	19.50
5	64QAM	1	12	18.37	18.69	18.63	19.50
5	64QAM	1	24	18.34	18.66	18.61	19.50
5	64QAM	12	0	18.35	18.61	18.61	19.50
5	64QAM	12	7	18.35	18.70	18.55	19.50
5	64QAM	12	13	18.43	18.70	18.58	19.50
5	64QAM	25	0	18.44	18.64	18.59	19.50
5	256QAM	1	0	18.39	18.69	18.55	19.50
5	256QAM	1	12	18.27	18.69	18.56	19.50
5	256QAM	1	24	18.52	18.65	18.61	19.50
5	256QAM	12	0	18.36	18.61	18.65	19.50
5	256QAM	12	7	18.36	18.64	18.48	19.50
5	256QAM	12	13	18.45	18.65	18.45	19.50
5	256QAM	25	0	18.34	18.65	18.46	19.50
Channel				131987	132322	132657	Tune-up limit
Frequency (MHz)				1711.5	1745	1778.5	(dBm)
3	QPSK	1	0	18.52	18.80	18.68	19.50
3	QPSK	1	8	18.31	18.62	18.54	19.50
3	QPSK	1	14	18.22	18.51	18.40	19.50
3	QPSK	8	0	18.48	18.69	18.55	19.50
3	QPSK	8	4	18.29	18.55	18.51	19.50
3	QPSK	8	7	18.40	18.59	18.46	19.50
3	QPSK	15	0	18.35	18.72	18.65	19.50
3	16QAM	1	0	18.38	18.69	18.62	19.50
3	16QAM	1	8	18.31	18.60	18.53	19.50
3	16QAM	1	14	18.14	18.49	18.42	19.50
3	16QAM	8	0	18.35	18.58	18.63	19.50
3	16QAM	8	4	18.34	18.63	18.50	19.50
3	16QAM	8	7	18.30	18.59	18.54	19.50
3	16QAM	15	0	18.30	18.45	18.40	19.50
3	64QAM	1	0	18.44	18.70	18.56	19.50
3	64QAM	1	8	18.37	18.66	18.62	19.50
3	64QAM	1	14	18.35	18.69	18.59	19.50
3	64QAM	8	0	18.38	18.66	18.55	19.50
3	64QAM	8	4	18.30	18.73	18.50	19.50
3	64QAM	8	7	18.40	18.72	18.57	19.50
3	64QAM	15	0	18.33	18.73	18.61	19.50
3	256QAM	1	0	18.33	18.64	18.44	19.50
3	256QAM	1	8	18.25	18.56	18.47	19.50
3	256QAM	1	14	18.41	18.65	18.58	19.50
3	256QAM	8	0	18.28	18.67	18.56	19.50
3	256QAM	8	4	18.37	18.68	18.55	19.50
3	256QAM	8	7	18.46	18.69	18.52	19.50
3	256QAM	15	0	18.32	18.59	18.52	19.50
Channel				131979	132322	132665	Tune-up limit
Frequency (MHz)				1710.7	1745	1779.3	(dBm)
1.4	QPSK	1	0	18.51	18.70	18.70	19.50
1.4	QPSK	1	3	18.32	18.63	18.54	19.50
1.4	QPSK	1	5	18.34	18.51	18.37	19.50
1.4	QPSK	3	0	18.50	18.64	18.62	19.50
1.4	QPSK	3	1	18.27	18.59	18.48	19.50
1.4	QPSK	3	3	18.37	18.66	18.54	19.50
1.4	QPSK	6	0	18.45	18.67	18.56	19.50
1.4	16QAM	1	0	18.46	18.77	18.60	19.50
1.4	16QAM	1	3	18.41	18.66	18.46	19.50
1.4	16QAM	1	5	18.19	18.59	18.37	19.50
1.4	16QAM	3	0	18.39	18.66	18.63	19.50
1.4	16QAM	3	1	18.33	18.57	18.49	19.50
1.4	16QAM	3	3	18.22	18.58	18.55	19.50
1.4	16QAM	6	0	18.29	18.56	18.41	19.50
1.4	64QAM	1	0	18.41	18.72	18.60	19.50
1.4	64QAM	1	3	18.25	18.64	18.61	19.50
1.4	64QAM	1	5	18.31	18.72	18.58	19.50
1.4	64QAM	3	0	18.35	18.67	18.57	19.50
1.4	64QAM	3	1	18.31	18.63	18.58	19.50

1.4	64QAM	3	3	18.43	18.68	18.55	19.50
1.4	64QAM	6	0	18.34	18.75	18.60	19.50
1.4	256QAM	1	0	18.35	18.73	18.48	19.50
1.4	256QAM	1	3	18.37	18.66	18.51	19.50
1.4	256QAM	1	5	18.53	18.66	18.55	19.50
1.4	256QAM	3	0	18.34	18.64	18.62	19.50
1.4	256QAM	3	1	18.42	18.66	18.45	19.50
1.4	256QAM	3	3	18.38	18.67	18.50	19.50
1.4	256QAM	6	0	18.25	18.65	18.46	19.50

<5G NR Conducted Power>

【FR1 n2_Ant1_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	Tune-up limit (dBm)
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	24.62	24.75	24.46	25.70
40	PI/2 BPSK	1	108	24.51	24.71	24.32	25.70
40	PI/2 BPSK	1	214	24.46	24.67	24.25	25.70
40	PI/2 BPSK	108	0	23.93	24.11	23.82	25.20
40	PI/2 BPSK	108	54	24.31	24.54	24.15	25.70
40	PI/2 BPSK	108	108	23.98	24.21	23.85	25.20
40	PI/2 BPSK	216	0	23.91	24.14	23.85	25.20
40	QPSK	1	1	24.52	24.72	24.38	25.70
40	QPSK	1	108	24.33	24.50	24.16	25.70
40	QPSK	1	214	24.55	24.71	24.36	25.70
40	QPSK	108	0	23.33	23.59	23.19	24.70
40	QPSK	108	54	24.49	24.72	24.31	25.70
40	QPSK	108	108	23.54	23.71	23.31	24.70
40	QPSK	216	0	23.42	23.64	23.31	24.70
40	16QAM	1	1	22.98	23.24	22.94	24.70
40	64QAM	1	1	21.55	21.78	21.47	23.20
40	256QAM	1	1	20.27	20.41	20.13	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	24.49	24.72	24.41	25.70
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	24.60	24.64	24.33	25.70
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	24.53	24.73	24.45	25.70
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.56	24.64	24.34	25.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.52	24.70	24.40	25.70
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.58	24.68	24.43	25.70
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.51	24.68	24.33	25.70

【FR1 n2_Ant1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	Tune-up limit (dBm)
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	20.08	20.16	20.14	21.20
40	PI/2 BPSK	1	108	20.05	20.16	20.05	21.20
40	PI/2 BPSK	1	214	20.00	20.11	20.04	21.20
40	PI/2 BPSK	108	0	19.85	20.08	19.98	21.20
40	PI/2 BPSK	108	54	20.05	20.15	20.08	21.20
40	PI/2 BPSK	108	108	20.01	20.14	20.00	21.20
40	PI/2 BPSK	216	0	19.96	20.15	20.10	21.20
40	QPSK	1	1	19.93	20.07	19.94	21.20
40	QPSK	1	108	19.99	20.12	20.05	21.20

40	QPSK	1	214	19.90	20.10	20.00	21.20
40	QPSK	108	0	19.99	20.10	20.05	21.20
40	QPSK	108	54	19.93	20.07	20.04	21.20
40	QPSK	108	108	20.00	20.11	19.97	21.20
40	QPSK	216	0	19.96	20.15	20.11	21.20
40	16QAM	1	1	19.99	20.08	19.98	21.20
40	64QAM	1	1	19.98	20.09	20.04	21.20
40	256QAM	1	1	19.88	20.07	19.97	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	20.00	20.08	20.10	21.20
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	19.93	20.01	20.09	21.20
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	20.03	20.08	20.06	21.20
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	20.00	20.14	20.09	21.20
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	19.97	20.04	20.08	21.20
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	19.99	20.12	20.04	21.20
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	20.03	20.07	20.01	21.20

【FR1 n2_Ant1_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				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	17.56	17.62	17.59	18.70
40	PI/2 BPSK	1	108	17.40	17.53	17.46	18.70
40	PI/2 BPSK	1	214	17.43	17.55	17.45	18.70
40	PI/2 BPSK	108	0	17.31	17.48	17.40	18.70
40	PI/2 BPSK	108	54	17.56	17.58	17.54	18.70
40	PI/2 BPSK	108	108	17.38	17.53	17.38	18.70
40	PI/2 BPSK	216	0	17.36	17.56	17.52	18.70
40	QPSK	1	1	17.40	17.55	17.51	18.70
40	QPSK	1	108	17.28	17.48	17.44	18.70
40	QPSK	1	214	17.41	17.52	17.45	18.70
40	QPSK	108	0	17.43	17.60	17.51	18.70
40	QPSK	108	54	17.49	17.59	17.51	18.70
40	QPSK	108	108	17.35	17.49	17.41	18.70
40	QPSK	216	0	17.36	17.52	17.42	18.70
40	16QAM	1	1	17.35	17.51	17.41	18.70
40	64QAM	1	1	17.30	17.49	17.37	18.70
40	256QAM	1	1	17.35	17.55	17.50	18.70
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	17.50	17.51	17.52	18.70
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	17.41	17.52	17.56	18.70
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	17.48	17.53	17.57	18.70
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	17.54	17.59	17.47	18.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	17.44	17.53	17.52	18.70
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	17.52	17.57	17.50	18.70
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	

5	PI/2 BPSK	1	1	17.51	17.54	17.55	18.70
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【FR1 n2_Ant1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	24.62	24.75	24.46	25.70
40	PI/2 BPSK	1	108	24.51	24.71	24.32	25.70
40	PI/2 BPSK	1	214	24.46	24.67	24.25	25.70
40	PI/2 BPSK	108	0	23.93	24.11	23.82	25.20
40	PI/2 BPSK	108	54	24.31	24.54	24.15	25.70
40	PI/2 BPSK	108	108	23.98	24.21	23.85	25.20
40	PI/2 BPSK	216	0	23.91	24.14	23.85	25.20
40	QPSK	1	1	24.52	24.72	24.38	25.70
40	QPSK	1	108	24.33	24.50	24.16	25.70
40	QPSK	1	214	24.55	24.71	24.36	25.70
40	QPSK	108	0	23.33	23.59	23.19	24.70
40	QPSK	108	54	24.49	24.72	24.31	25.70
40	QPSK	108	108	23.54	23.71	23.31	24.70
40	QPSK	216	0	23.42	23.64	23.31	24.70
40	16QAM	1	1	22.98	23.24	22.94	24.70
40	64QAM	1	1	21.55	21.78	21.47	23.20
40	256QAM	1	1	20.27	20.41	20.13	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	24.49	24.72	24.41	25.70
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	24.60	24.64	24.33	25.70
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	24.53	24.73	24.45	25.70
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	24.56	24.64	24.34	25.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.52	24.70	24.40	25.70
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	24.58	24.68	24.43	25.70
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.51	24.68	24.33	25.70

【FR1 n2_Ant1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	20.08	20.16	20.14	21.20
40	PI/2 BPSK	1	108	20.05	20.16	20.05	21.20
40	PI/2 BPSK	1	214	20.00	20.11	20.04	21.20
40	PI/2 BPSK	108	0	19.85	20.08	19.98	21.20
40	PI/2 BPSK	108	54	20.05	20.15	20.08	21.20
40	PI/2 BPSK	108	108	20.01	20.14	20.00	21.20
40	PI/2 BPSK	216	0	19.96	20.15	20.10	21.20
40	QPSK	1	1	19.93	20.07	19.94	21.20
40	QPSK	1	108	19.99	20.12	20.05	21.20
40	QPSK	1	214	19.90	20.10	20.00	21.20
40	QPSK	108	0	19.99	20.10	20.05	21.20
40	QPSK	108	54	19.93	20.07	20.04	21.20
40	QPSK	108	108	20.00	20.11	19.97	21.20
40	QPSK	216	0	19.96	20.15	20.11	21.20
40	16QAM	1	1	19.99	20.08	19.98	21.20
40	64QAM	1	1	19.98	20.09	20.04	21.20
40	256QAM	1	1	19.88	20.07	19.97	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	

35	PI/2 BPSK	1	1	20.00	20.08	20.10	21.20
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	19.93	20.01	20.09	21.20
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	20.03	20.08	20.06	21.20
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	20.00	20.14	20.09	21.20
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	19.97	20.04	20.08	21.20
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	19.99	20.12	20.04	21.20
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	20.03	20.07	20.01	21.20

【FR1 n2_Ant5_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.85	18.87	18.83	19.70
40	PI/2 BPSK	1	108	18.77	18.82	18.75	19.70
40	PI/2 BPSK	1	214	18.66	18.78	18.72	19.70
40	PI/2 BPSK	108	0	18.73	18.84	18.68	19.70
40	PI/2 BPSK	108	54	18.79	18.85	18.80	19.70
40	PI/2 BPSK	108	108	18.68	18.83	18.78	19.70
40	PI/2 BPSK	216	0	18.67	18.82	18.74	19.70
40	QPSK	1	1	18.70	18.82	18.65	19.70
40	QPSK	1	108	18.64	18.77	18.65	19.70
40	QPSK	1	214	18.68	18.79	18.60	19.70
40	QPSK	108	0	18.69	18.78	18.63	19.70
40	QPSK	108	54	18.74	18.86	18.81	19.70
40	QPSK	108	108	18.79	18.88	18.82	19.70
40	QPSK	216	0	18.79	18.86	18.80	19.70
40	16QAM	1	1	18.65	18.81	18.63	19.70
40	64QAM	1	1	18.75	18.84	18.67	19.70
40	256QAM	1	1	18.79	18.84	18.66	19.70
Channel				373500	376000	378500	Tune-up limit
Frequency (MHz)				1867.5	1880	1892.5	(dBm)
35	PI/2 BPSK	1	1	18.71	18.75	18.75	19.70
Channel				373000	376000	379000	Tune-up limit
Frequency (MHz)				1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	18.81	18.85	18.70	19.70
Channel				372500	376000	379500	Tune-up limit
Frequency (MHz)				1862.5	1880	1897.5	(dBm)
25	PI/2 BPSK	1	1	18.79	18.86	18.75	19.70
Channel				372000	376000	380000	Tune-up limit
Frequency (MHz)				1860	1880	1900	(dBm)
20	PI/2 BPSK	1	1	18.75	18.84	18.72	19.70
Channel				371500	376000	380500	Tune-up limit
Frequency (MHz)				1857.5	1880	1902.5	(dBm)
15	PI/2 BPSK	1	1	18.79	18.77	18.78	19.70
Channel				371000	376000	381000	Tune-up limit
Frequency (MHz)				1855	1880	1905	(dBm)
10	PI/2 BPSK	1	1	18.74	18.81	18.77	19.70
Channel				370500	376000	381500	Tune-up limit
Frequency (MHz)				1852.5	1880	1907.5	(dBm)
5	PI/2 BPSK	1	1	18.72	18.78	18.75	19.70

【FR1 n2_Ant5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	18.85	18.87	18.83	19.70
40	PI/2 BPSK	1	108	18.77	18.82	18.75	19.70
40	PI/2 BPSK	1	214	18.66	18.78	18.72	19.70
40	PI/2 BPSK	108	0	18.73	18.84	18.68	19.70
40	PI/2 BPSK	108	54	18.79	18.85	18.80	19.70
40	PI/2 BPSK	108	108	18.68	18.83	18.78	19.70
40	PI/2 BPSK	216	0	18.67	18.82	18.74	19.70
40	QPSK	1	1	18.70	18.82	18.65	19.70
40	QPSK	1	108	18.64	18.77	18.65	19.70
40	QPSK	1	214	18.68	18.79	18.60	19.70
40	QPSK	108	0	18.69	18.78	18.63	19.70
40	QPSK	108	54	18.74	18.86	18.81	19.70
40	QPSK	108	108	18.79	18.88	18.82	19.70
40	QPSK	216	0	18.79	18.86	18.80	19.70
40	16QAM	1	1	18.65	18.81	18.63	19.70
40	64QAM	1	1	18.75	18.84	18.67	19.70
40	256QAM	1	1	18.79	18.84	18.66	19.70
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	18.71	18.75	18.75	19.70
Channel				373000	376000	379000	Tune-up limit (dBm)
Frequency (MHz)				1865	1880	1895	
30	PI/2 BPSK	1	1	18.81	18.85	18.70	19.70
Channel				372500	376000	379500	Tune-up limit (dBm)
Frequency (MHz)				1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	18.79	18.86	18.75	19.70
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	18.75	18.84	18.72	19.70
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.79	18.77	18.78	19.70
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	18.74	18.81	18.77	19.70
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.72	18.78	18.75	19.70

【FR1 n2_Ant5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				374000	376000	378000	
Frequency (MHz)				1870	1880	1890	
40	PI/2 BPSK	1	1	24.78	24.87	24.38	25.70
40	PI/2 BPSK	1	108	24.59	24.72	24.10	25.70
40	PI/2 BPSK	1	214	24.56	24.77	24.23	25.70
40	PI/2 BPSK	108	0	24.10	24.21	23.65	25.20
40	PI/2 BPSK	108	54	24.65	24.78	24.16	25.70
40	PI/2 BPSK	108	108	24.16	24.35	23.79	25.20
40	PI/2 BPSK	216	0	24.10	24.27	23.73	25.20
40	QPSK	1	1	24.67	24.77	24.17	25.70
40	QPSK	1	108	24.42	24.63	24.11	25.70
40	QPSK	1	214	24.67	24.84	24.34	25.70
40	QPSK	108	0	23.55	23.74	23.17	24.70
40	QPSK	108	54	24.41	24.58	24.07	25.70
40	QPSK	108	108	23.69	23.86	23.25	24.70
40	QPSK	216	0	23.53	23.75	23.21	24.70
40	16QAM	1	1	23.10	23.31	22.84	24.70
40	64QAM	1	1	21.71	21.85	21.28	23.20
40	256QAM	1	1	20.38	20.49	20.01	21.20
Channel				373500	376000	378500	Tune-up limit (dBm)
Frequency (MHz)				1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	24.73	24.73	24.27	25.70
Channel				373000	376000	379000	Tune-up limit (dBm)

	Frequency (MHz)			1865	1880	1895	(dBm)
30	PI/2 BPSK	1	1	24.65	24.84	24.35	25.70
	Channel			372500	376000	379500	Tune-up limit (dBm)
	Frequency (MHz)			1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	24.69	24.85	24.29	25.70
	Channel			372000	376000	380000	Tune-up limit (dBm)
	Frequency (MHz)			1860	1880	1900	
20	PI/2 BPSK	1	1	24.69	24.82	24.35	25.70
	Channel			371500	376000	380500	Tune-up limit (dBm)
	Frequency (MHz)			1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	24.67	24.77	24.36	25.70
	Channel			371000	376000	381000	Tune-up limit (dBm)
	Frequency (MHz)			1855	1880	1905	
10	PI/2 BPSK	1	1	24.72	24.77	24.30	25.70
	Channel			370500	376000	381500	Tune-up limit (dBm)
	Frequency (MHz)			1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	24.68	24.73	24.26	25.70

【FR1 n2_Ant5_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			374000	376000	378000	
	Frequency (MHz)			1870	1880	1890	
40	PI/2 BPSK	1	1	18.85	18.87	18.83	19.70
40	PI/2 BPSK	1	108	18.77	18.82	18.75	19.70
40	PI/2 BPSK	1	214	18.66	18.78	18.72	19.70
40	PI/2 BPSK	108	0	18.73	18.84	18.68	19.70
40	PI/2 BPSK	108	54	18.79	18.85	18.80	19.70
40	PI/2 BPSK	108	108	18.68	18.83	18.78	19.70
40	PI/2 BPSK	216	0	18.67	18.82	18.74	19.70
40	QPSK	1	1	18.70	18.82	18.65	19.70
40	QPSK	1	108	18.64	18.77	18.65	19.70
40	QPSK	1	214	18.68	18.79	18.60	19.70
40	QPSK	108	0	18.69	18.78	18.63	19.70
40	QPSK	108	54	18.74	18.86	18.81	19.70
40	QPSK	108	108	18.79	18.88	18.82	19.70
40	QPSK	216	0	18.79	18.86	18.80	19.70
40	16QAM	1	1	18.65	18.81	18.63	19.70
40	64QAM	1	1	18.75	18.84	18.67	19.70
40	256QAM	1	1	18.79	18.84	18.66	19.70
	Channel			373500	376000	378500	Tune-up limit (dBm)
	Frequency (MHz)			1867.5	1880	1892.5	
35	PI/2 BPSK	1	1	18.71	18.75	18.75	19.70
	Channel			373000	376000	379000	Tune-up limit (dBm)
	Frequency (MHz)			1865	1880	1895	
30	PI/2 BPSK	1	1	18.81	18.85	18.70	19.70
	Channel			372500	376000	379500	Tune-up limit (dBm)
	Frequency (MHz)			1862.5	1880	1897.5	
25	PI/2 BPSK	1	1	18.79	18.86	18.75	19.70
	Channel			372000	376000	380000	Tune-up limit (dBm)
	Frequency (MHz)			1860	1880	1900	
20	PI/2 BPSK	1	1	18.75	18.84	18.72	19.70
	Channel			371500	376000	380500	Tune-up limit (dBm)
	Frequency (MHz)			1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	18.79	18.77	18.78	19.70
	Channel			371000	376000	381000	Tune-up limit (dBm)
	Frequency (MHz)			1855	1880	1905	
10	PI/2 BPSK	1	1	18.74	18.81	18.77	19.70
	Channel			370500	376000	381500	Tune-up limit (dBm)
	Frequency (MHz)			1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	18.72	18.78	18.75	19.70

【FR1 n5_Ant0_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.35	24.41	24.37	25.70
20	PI/2 BPSK	1	53	24.13	24.28	24.18	25.70
20	PI/2 BPSK	1	104	24.11	24.25	24.12	25.70
20	PI/2 BPSK	50	0	23.30	23.44	23.37	25.20
20	PI/2 BPSK	50	28	24.20	24.36	24.30	25.70
20	PI/2 BPSK	50	56	23.62	23.82	23.72	25.20
20	PI/2 BPSK	100	0	23.83	23.91	23.84	25.20
20	QPSK	1	1	24.25	24.36	24.22	25.70
20	QPSK	1	53	24.23	24.35	24.22	25.70
20	QPSK	1	104	24.06	24.26	24.18	25.70
20	QPSK	50	0	23.73	23.93	23.83	24.70
20	QPSK	50	28	24.24	24.38	24.29	25.70
20	QPSK	50	56	23.25	23.34	23.26	24.70
20	QPSK	100	0	23.27	23.39	23.30	24.70
20	16QAM	1	1	22.92	23.08	22.97	24.70
20	64QAM	1	1	21.55	21.62	21.51	23.20
20	256QAM	1	1	20.05	20.22	20.38	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.31	24.38	24.23	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.24	24.35	24.30	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.26	24.40	24.36	25.70

【FR1 n5_Ant0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.35	24.41	24.37	25.70
20	PI/2 BPSK	1	53	24.13	24.28	24.18	25.70
20	PI/2 BPSK	1	104	24.11	24.25	24.12	25.70
20	PI/2 BPSK	50	0	23.30	23.44	23.37	25.20
20	PI/2 BPSK	50	28	24.20	24.36	24.30	25.70
20	PI/2 BPSK	50	56	23.62	23.82	23.72	25.20
20	PI/2 BPSK	100	0	23.83	23.91	23.84	25.20
20	QPSK	1	1	24.25	24.36	24.22	25.70
20	QPSK	1	53	24.23	24.35	24.22	25.70
20	QPSK	1	104	24.06	24.26	24.18	25.70
20	QPSK	50	0	23.73	23.93	23.83	24.70
20	QPSK	50	28	24.24	24.38	24.29	25.70
20	QPSK	50	56	23.25	23.34	23.26	24.70
20	QPSK	100	0	23.27	23.39	23.30	24.70
20	16QAM	1	1	22.92	23.08	22.97	24.70
20	64QAM	1	1	21.55	21.62	21.51	23.20
20	256QAM	1	1	20.05	20.22	20.38	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.31	24.38	24.23	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.24	24.35	24.30	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.26	24.40	24.36	25.70

【FR1 n5_Ant0_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	22.42	22.45	22.41	23.70
20	PI/2 BPSK	1	53	22.19	22.32	22.23	23.70
20	PI/2 BPSK	1	104	22.26	22.36	22.27	23.70
20	PI/2 BPSK	50	0	22.22	22.30	22.12	23.70
20	PI/2 BPSK	50	28	22.38	22.43	22.33	23.70
20	PI/2 BPSK	50	56	22.20	22.30	22.12	23.70
20	PI/2 BPSK	100	0	22.29	22.40	22.28	23.70
20	QPSK	1	1	22.22	22.34	22.19	23.70
20	QPSK	1	53	22.25	22.37	22.32	23.70
20	QPSK	1	104	22.18	22.26	22.12	23.70
20	QPSK	50	0	22.11	22.26	22.09	23.70
20	QPSK	50	28	22.11	22.27	22.10	23.70
20	QPSK	50	56	22.23	22.27	22.20	23.70
20	QPSK	100	0	22.20	22.37	22.29	23.70
20	16QAM	1	1	22.22	22.36	22.26	23.70
20	64QAM	1	1	21.18	21.25	21.08	23.20
20	256QAM	1	1	19.11	19.23	19.09	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	22.29	22.41	22.30	23.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	22.40	22.36	22.29	23.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	22.41	22.42	22.35	23.70

【FR1 n5_Ant0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.35	24.41	24.37	25.70
20	PI/2 BPSK	1	53	24.13	24.28	24.18	25.70
20	PI/2 BPSK	1	104	24.11	24.25	24.12	25.70
20	PI/2 BPSK	50	0	23.30	23.44	23.37	25.20
20	PI/2 BPSK	50	28	24.20	24.36	24.30	25.70
20	PI/2 BPSK	50	56	23.62	23.82	23.72	25.20
20	PI/2 BPSK	100	0	23.83	23.91	23.84	25.20
20	QPSK	1	1	24.25	24.36	24.22	25.70
20	QPSK	1	53	24.23	24.35	24.22	25.70
20	QPSK	1	104	24.06	24.26	24.18	25.70
20	QPSK	50	0	23.73	23.93	23.83	24.70
20	QPSK	50	28	24.24	24.38	24.29	25.70
20	QPSK	50	56	23.25	23.34	23.26	24.70
20	QPSK	100	0	23.27	23.39	23.30	24.70
20	16QAM	1	1	22.92	23.08	22.97	24.70
20	64QAM	1	1	21.55	21.62	21.51	23.20
20	256QAM	1	1	20.05	20.22	20.38	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.31	24.38	24.23	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.24	24.35	24.30	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.26	24.40	24.36	25.70

【FR1 n5_Ant0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.35	24.41	24.37	25.70
20	PI/2 BPSK	1	53	24.13	24.28	24.18	25.70
20	PI/2 BPSK	1	104	24.11	24.25	24.12	25.70
20	PI/2 BPSK	50	0	23.30	23.44	23.37	25.20
20	PI/2 BPSK	50	28	24.20	24.36	24.30	25.70
20	PI/2 BPSK	50	56	23.62	23.82	23.72	25.20
20	PI/2 BPSK	100	0	23.83	23.91	23.84	25.20
20	QPSK	1	1	24.25	24.36	24.22	25.70
20	QPSK	1	53	24.23	24.35	24.22	25.70
20	QPSK	1	104	24.06	24.26	24.18	25.70
20	QPSK	50	0	23.73	23.93	23.83	24.70
20	QPSK	50	28	24.24	24.38	24.29	25.70
20	QPSK	50	56	23.25	23.34	23.26	24.70
20	QPSK	100	0	23.27	23.39	23.30	24.70
20	16QAM	1	1	22.92	23.08	22.97	24.70
20	64QAM	1	1	21.55	21.62	21.51	23.20
20	256QAM	1	1	20.05	20.22	20.38	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.31	24.38	24.23	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.24	24.35	24.30	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.26	24.40	24.36	25.70

【FR1 n5_Ant2_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.23	24.34	24.27	25.70
20	PI/2 BPSK	1	53	23.89	24.10	23.89	25.70
20	PI/2 BPSK	1	104	23.89	24.14	24.00	25.70
20	PI/2 BPSK	50	0	23.62	23.85	23.63	25.20
20	PI/2 BPSK	50	28	24.07	24.30	24.11	25.70
20	PI/2 BPSK	50	56	23.59	23.77	23.64	25.20
20	PI/2 BPSK	100	0	23.60	23.81	23.64	25.20
20	QPSK	1	1	24.14	24.31	24.14	25.70
20	QPSK	1	53	24.09	24.23	24.13	25.70
20	QPSK	1	104	24.01	24.18	23.99	25.70
20	QPSK	50	0	23.18	23.33	23.19	24.70
20	QPSK	50	28	24.12	24.28	24.16	25.70
20	QPSK	50	56	23.04	23.24	23.14	24.70
20	QPSK	100	0	23.08	23.33	23.13	24.70
20	16QAM	1	1	22.90	23.07	22.93	24.70
20	64QAM	1	1	21.42	21.59	21.38	23.20
20	256QAM	1	1	19.98	20.17	20.07	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.10	24.30	24.24	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.11	24.29	24.15	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.21	24.28	24.13	25.70

【FR1 n5_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.78	23.82	23.75	25.20
20	PI/2 BPSK	1	53	23.70	23.74	23.62	25.20
20	PI/2 BPSK	1	104	23.63	23.79	23.65	25.20
20	PI/2 BPSK	50	0	23.64	23.79	23.69	25.20
20	PI/2 BPSK	50	28	23.75	23.81	23.66	25.20
20	PI/2 BPSK	50	56	23.69	23.73	23.65	25.20
20	PI/2 BPSK	100	0	23.70	23.77	23.58	25.20
20	QPSK	1	1	23.70	23.78	23.68	25.20
20	QPSK	1	53	23.63	23.79	23.60	25.20
20	QPSK	1	104	23.66	23.80	23.70	25.20
20	QPSK	50	0	23.23	23.33	23.22	24.70
20	QPSK	50	28	23.63	23.75	23.60	25.20
20	QPSK	50	56	23.14	23.24	23.11	24.70
20	QPSK	100	0	23.22	23.33	23.12	24.70
20	16QAM	1	1	22.92	23.07	22.93	24.70
20	64QAM	1	1	21.47	21.59	21.47	23.20
20	256QAM	1	1	20.01	20.17	20.09	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.66	23.70	23.74	25.20
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.76	23.72	23.68	25.20
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.67	23.68	23.68	25.20

【FR1 n5_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	24.23	24.34	24.27	25.70
20	PI/2 BPSK	1	53	23.89	24.10	23.89	25.70
20	PI/2 BPSK	1	104	23.89	24.14	24.00	25.70
20	PI/2 BPSK	50	0	23.62	23.85	23.63	25.20
20	PI/2 BPSK	50	28	24.07	24.30	24.11	25.70
20	PI/2 BPSK	50	56	23.59	23.77	23.64	25.20
20	PI/2 BPSK	100	0	23.60	23.81	23.64	25.20
20	QPSK	1	1	24.14	24.31	24.14	25.70
20	QPSK	1	53	24.09	24.23	24.13	25.70
20	QPSK	1	104	24.01	24.18	23.99	25.70
20	QPSK	50	0	23.18	23.33	23.19	24.70
20	QPSK	50	28	24.12	24.28	24.16	25.70
20	QPSK	50	56	23.04	23.24	23.14	24.70
20	QPSK	100	0	23.08	23.33	23.13	24.70
20	16QAM	1	1	22.90	23.07	22.93	24.70
20	64QAM	1	1	21.42	21.59	21.38	23.20
20	256QAM	1	1	19.98	20.17	20.07	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	24.10	24.30	24.24	25.70
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	24.11	24.29	24.15	25.70
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	24.21	24.28	24.13	25.70

【FR1 n5_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	23.78	23.82	23.75	25.20
20	PI/2 BPSK	1	53	23.70	23.74	23.62	25.20
20	PI/2 BPSK	1	104	23.63	23.79	23.65	25.20
20	PI/2 BPSK	50	0	23.64	23.79	23.69	25.20
20	PI/2 BPSK	50	28	23.75	23.81	23.66	25.20
20	PI/2 BPSK	50	56	23.69	23.73	23.65	25.20
20	PI/2 BPSK	100	0	23.70	23.77	23.58	25.20
20	QPSK	1	1	23.70	23.78	23.68	25.20
20	QPSK	1	53	23.63	23.79	23.60	25.20
20	QPSK	1	104	23.66	23.80	23.70	25.20
20	QPSK	50	0	23.23	23.33	23.22	24.70
20	QPSK	50	28	23.63	23.75	23.60	25.20
20	QPSK	50	56	23.14	23.24	23.11	24.70
20	QPSK	100	0	23.22	23.33	23.12	24.70
20	16QAM	1	1	22.92	23.07	22.93	24.70
20	64QAM	1	1	21.47	21.59	21.47	23.20
20	256QAM	1	1	20.01	20.17	20.09	21.20
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	23.66	23.70	23.74	25.20
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	23.76	23.72	23.68	25.20
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	23.67	23.68	23.68	25.20

【FR1 n7_Ant1_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.82	24.88	24.85	25.70
50	PI/2 BPSK	1	135	24.69	24.87	24.78	25.70
50	PI/2 BPSK	1	268	24.70	24.84	24.66	25.70
50	PI/2 BPSK	135	0	24.12	24.32	24.26	25.20
50	PI/2 BPSK	135	68	24.78	24.87	24.81	25.70
50	PI/2 BPSK	135	135	24.18	24.32	24.17	25.20
50	PI/2 BPSK	270	0	24.28	24.35	24.23	25.20
50	QPSK	1	1	24.67	24.87	24.72	25.70
50	QPSK	1	135	24.76	24.87	24.81	25.70
50	QPSK	1	268	24.71	24.85	24.67	25.70
50	QPSK	135	0	23.65	23.84	23.67	24.70
50	QPSK	135	68	24.68	24.82	24.66	25.70
50	QPSK	135	135	23.62	23.80	23.69	24.70
50	QPSK	270	0	23.73	23.85	23.77	24.70
50	16QAM	1	1	23.39	23.57	23.40	24.70
50	64QAM	1	1	22.00	22.11	22.01	23.20
50	256QAM	1	1	20.51	20.70	20.60	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.76	24.76	24.77	25.70
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	24.81	24.84	24.78	25.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.80	24.81	24.76	25.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.75	24.75	24.75	25.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.73	24.79	24.71	25.70

Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	24.75	24.75	24.73	25.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	24.75	24.79	24.72	25.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.71	24.77	24.83	25.70

【FR1 n7_Ant1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	20.78	20.93	20.86	21.70
50	PI/2 BPSK	1	135	20.68	20.85	20.73	21.70
50	PI/2 BPSK	1	268	20.70	20.85	20.79	21.70
50	PI/2 BPSK	135	0	20.79	20.85	20.85	21.70
50	PI/2 BPSK	135	68	20.76	20.92	20.87	21.70
50	PI/2 BPSK	135	135	20.73	20.88	20.78	21.70
50	PI/2 BPSK	270	0	20.71	20.82	20.69	21.70
50	QPSK	1	1	20.77	20.89	20.83	21.70
50	QPSK	1	135	20.75	20.83	20.66	21.70
50	QPSK	1	268	20.77	20.85	20.73	21.70
50	QPSK	135	0	20.73	20.79	20.74	21.70
50	QPSK	135	68	20.81	20.90	20.79	21.70
50	QPSK	135	135	20.78	20.86	20.79	21.70
50	QPSK	270	0	20.63	20.82	20.76	21.70
50	16QAM	1	1	20.72	20.90	20.71	21.70
50	64QAM	1	1	20.78	20.89	20.71	21.70
50	256QAM	1	1	20.59	20.70	20.56	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.70	20.80	20.73	21.70
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	20.69	20.80	20.63	21.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.70	20.77	20.72	21.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.68	20.77	20.73	21.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.67	20.69	20.74	21.70
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.74	20.72	20.65	21.70
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.69	20.72	20.66	21.70
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.70	20.76	20.75	21.70

【FR1 n7_Ant1_ECI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.05	18.10	18.09	19.20
50	PI/2 BPSK	1	135	17.89	18.09	18.04	19.20
50	PI/2 BPSK	1	268	17.91	18.05	17.99	19.20
50	PI/2 BPSK	135	0	17.81	17.98	17.82	19.20
50	PI/2 BPSK	135	68	18.02	18.08	18.05	19.20
50	PI/2 BPSK	135	135	17.95	18.03	17.89	19.20
50	PI/2 BPSK	270	0	17.98	18.06	17.97	19.20
50	QPSK	1	1	17.94	18.08	17.92	19.20

50	QPSK	1	135	17.82	17.98	17.91	19.20
50	QPSK	1	268	17.90	17.98	17.93	19.20
50	QPSK	135	0	17.95	18.05	17.92	19.20
50	QPSK	135	68	17.90	18.04	17.96	19.20
50	QPSK	135	135	17.89	18.00	17.88	19.20
50	QPSK	270	0	17.91	18.04	18.01	19.20
50	16QAM	1	1	17.92	18.05	17.96	19.20
50	64QAM	1	1	17.95	18.01	17.93	19.20
50	256QAM	1	1	17.99	18.05	17.98	19.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	17.97	18.06	18.04	19.20
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	17.91	17.98	17.98	19.20
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	17.90	18.05	17.95	19.20
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.01	18.03	18.05	19.20
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.03	17.99	18.07	19.20
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	17.94	17.95	18.07	19.20
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.04	18.07	18.07	19.20
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.01	18.08	17.96	19.20

【FR1 n7_Ant1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	24.82	24.88	24.85	25.70
50	PI/2 BPSK	1	135	24.69	24.87	24.78	25.70
50	PI/2 BPSK	1	268	24.70	24.84	24.66	25.70
50	PI/2 BPSK	135	0	24.12	24.32	24.26	25.20
50	PI/2 BPSK	135	68	24.78	24.87	24.81	25.70
50	PI/2 BPSK	135	135	24.18	24.32	24.17	25.20
50	PI/2 BPSK	270	0	24.28	24.35	24.23	25.20
50	QPSK	1	1	24.67	24.87	24.72	25.70
50	QPSK	1	135	24.76	24.87	24.81	25.70
50	QPSK	1	268	24.71	24.85	24.67	25.70
50	QPSK	135	0	23.65	23.84	23.67	24.70
50	QPSK	135	68	24.68	24.82	24.66	25.70
50	QPSK	135	135	23.62	23.80	23.69	24.70
50	QPSK	270	0	23.73	23.85	23.77	24.70
50	16QAM	1	1	23.39	23.57	23.40	24.70
50	64QAM	1	1	22.00	22.11	22.01	23.20
50	256QAM	1	1	20.51	20.70	20.60	21.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	24.76	24.76	24.77	25.70
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	24.81	24.84	24.78	25.70
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	24.80	24.81	24.76	25.70
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	24.75	24.75	24.75	25.70
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	24.73	24.79	24.71	25.70
Channel				501500	507000	512500	Tune-up limit

	Frequency (MHz)			2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	24.75	24.75	24.73	25.70
	Channel			501000	507000	513000	Tune-up limit (dBm)
	Frequency (MHz)			2505	2535	2565	
10	PI/2 BPSK	1	1	24.75	24.79	24.72	25.70
	Channel			500500	507000	513500	Tune-up limit (dBm)
	Frequency (MHz)			2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	24.71	24.77	24.83	25.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			505000	507000	509000	
	Frequency (MHz)			2525	2535	2545	
50	PI/2 BPSK	1	1	20.78	20.93	20.86	21.70
50	PI/2 BPSK	1	135	20.68	20.85	20.73	21.70
50	PI/2 BPSK	1	268	20.70	20.85	20.79	21.70
50	PI/2 BPSK	135	0	20.79	20.85	20.85	21.70
50	PI/2 BPSK	135	68	20.76	20.92	20.87	21.70
50	PI/2 BPSK	135	135	20.73	20.88	20.78	21.70
50	PI/2 BPSK	270	0	20.71	20.82	20.69	21.70
50	QPSK	1	1	20.77	20.89	20.83	21.70
50	QPSK	1	135	20.75	20.83	20.66	21.70
50	QPSK	1	268	20.77	20.85	20.73	21.70
50	QPSK	135	0	20.73	20.79	20.74	21.70
50	QPSK	135	68	20.81	20.90	20.79	21.70
50	QPSK	135	135	20.78	20.86	20.79	21.70
50	QPSK	270	0	20.63	20.82	20.76	21.70
50	16QAM	1	1	20.72	20.90	20.71	21.70
50	64QAM	1	1	20.78	20.89	20.71	21.70
50	256QAM	1	1	20.59	20.70	20.56	21.20
	Channel			504000	507000	510000	Tune-up limit (dBm)
	Frequency (MHz)			2520	2535	2550	
40	PI/2 BPSK	1	1	20.70	20.80	20.73	21.70
	Channel			503500	507000	510500	Tune-up limit (dBm)
	Frequency (MHz)			2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	20.69	20.80	20.63	21.70
	Channel			503000	507000	511000	Tune-up limit (dBm)
	Frequency (MHz)			2515	2535	2555	
30	PI/2 BPSK	1	1	20.70	20.77	20.72	21.70
	Channel			502500	507000	511500	Tune-up limit (dBm)
	Frequency (MHz)			2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.68	20.77	20.73	21.70
	Channel			502000	507000	512000	Tune-up limit (dBm)
	Frequency (MHz)			2510	2535	2560	
20	PI/2 BPSK	1	1	20.67	20.69	20.74	21.70
	Channel			501500	507000	512500	Tune-up limit (dBm)
	Frequency (MHz)			2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.74	20.72	20.65	21.70
	Channel			501000	507000	513000	Tune-up limit (dBm)
	Frequency (MHz)			2505	2535	2565	
10	PI/2 BPSK	1	1	20.69	20.72	20.66	21.70
	Channel			500500	507000	513500	Tune-up limit (dBm)
	Frequency (MHz)			2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.70	20.76	20.75	21.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			505000	507000	509000	
	Frequency (MHz)			2525	2535	2545	
50	PI/2 BPSK	1	1	18.65	18.71	18.63	19.20
50	PI/2 BPSK	1	135	18.35	18.56	18.37	19.20
50	PI/2 BPSK	1	268	18.47	18.60	18.48	19.20
50	PI/2 BPSK	135	0	18.48	18.63	18.46	19.20
50	PI/2 BPSK	135	68	18.54	18.68	18.57	19.20
50	PI/2 BPSK	135	135	18.54	18.65	18.44	19.20
50	PI/2 BPSK	270	0	18.45	18.60	18.38	19.20
50	QPSK	1	1	18.44	18.63	18.53	19.20
50	QPSK	1	135	18.50	18.63	18.52	19.20

50	QPSK	1	268	18.47	18.63	18.46	19.20
50	QPSK	135	0	18.42	18.58	18.40	19.20
50	QPSK	135	68	18.44	18.59	18.41	19.20
50	QPSK	135	135	18.57	18.65	18.43	19.20
50	QPSK	270	0	18.45	18.62	18.52	19.20
50	16QAM	1	1	18.48	18.60	18.44	19.20
50	64QAM	1	1	18.45	18.63	18.44	19.20
50	256QAM	1	1	18.47	18.65	18.55	19.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	18.50	18.64	18.48	19.20
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	18.58	18.58	18.49	19.20
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	18.55	18.57	18.58	19.20
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.54	18.69	18.60	19.20
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	18.52	18.62	18.50	19.20
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.62	18.59	18.58	19.20
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.52	18.70	18.57	19.20
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.55	18.62	18.61	19.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	16.61	16.66	16.65	17.20
50	PI/2 BPSK	1	135	16.54	16.63	16.60	17.20
50	PI/2 BPSK	1	268	16.42	16.55	16.48	17.20
50	PI/2 BPSK	135	0	16.09	16.20	16.08	17.20
50	PI/2 BPSK	135	68	16.58	16.63	16.61	17.20
50	PI/2 BPSK	135	135	16.48	16.61	16.58	17.20
50	PI/2 BPSK	270	0	16.51	16.62	16.52	17.20
50	QPSK	1	1	16.46	16.65	16.59	17.20
50	QPSK	1	135	16.39	16.55	16.47	17.20
50	QPSK	1	268	16.38	16.54	16.45	17.20
50	QPSK	135	0	16.50	16.61	16.53	17.20
50	QPSK	135	68	16.43	16.51	16.49	17.20
50	QPSK	135	135	16.42	16.57	16.47	17.20
50	QPSK	270	0	16.42	16.54	16.52	17.20
50	16QAM	1	1	16.49	16.57	16.48	17.20
50	64QAM	1	1	16.54	16.61	16.58	17.20
50	256QAM	1	1	16.34	16.51	16.48	17.20
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	16.60	16.65	16.59	17.20
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	16.59	16.55	16.53	17.20
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	16.53	16.59	16.63	17.20
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	16.59	16.51	16.51	17.20
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	16.56	16.54	16.53	17.20
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	

15	PI/2 BPSK	1	1	16.59	16.64	16.51	17.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	16.59	16.54	16.56	17.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	16.53	16.63	16.60	17.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.65	18.71	18.63	19.20
50	PI/2 BPSK	1	135	18.35	18.56	18.37	19.20
50	PI/2 BPSK	1	268	18.47	18.60	18.48	19.20
50	PI/2 BPSK	135	0	18.48	18.63	18.46	19.20
50	PI/2 BPSK	135	68	18.54	18.68	18.57	19.20
50	PI/2 BPSK	135	135	18.54	18.65	18.44	19.20
50	PI/2 BPSK	270	0	18.45	18.60	18.38	19.20
50	QPSK	1	1	18.44	18.63	18.53	19.20
50	QPSK	1	135	18.50	18.63	18.52	19.20
50	QPSK	1	268	18.47	18.63	18.46	19.20
50	QPSK	135	0	18.42	18.58	18.40	19.20
50	QPSK	135	68	18.44	18.59	18.41	19.20
50	QPSK	135	135	18.57	18.65	18.43	19.20
50	QPSK	270	0	18.45	18.62	18.52	19.20
50	16QAM	1	1	18.48	18.60	18.44	19.20
50	64QAM	1	1	18.45	18.63	18.44	19.20
50	256QAM	1	1	18.47	18.65	18.55	19.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.50	18.64	18.48	19.20
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	18.58	18.58	18.49	19.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.55	18.57	18.58	19.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.54	18.69	18.60	19.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.52	18.62	18.50	19.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	18.62	18.59	18.58	19.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	18.52	18.70	18.57	19.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	18.55	18.62	18.61	19.20

【FR1 n7_Ant5_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	Tune-up limit (dBm)
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	15.28	15.34	15.31	16.20
50	PI/2 BPSK	1	135	15.06	15.21	15.05	16.20
50	PI/2 BPSK	1	268	15.13	15.29	15.22	16.20
50	PI/2 BPSK	135	0	15.14	15.22	15.07	16.20
50	PI/2 BPSK	135	68	15.27	15.33	15.28	16.20
50	PI/2 BPSK	135	135	15.06	15.24	15.07	16.20
50	PI/2 BPSK	270	0	15.21	15.32	15.18	16.20
50	QPSK	1	1	15.21	15.31	15.21	16.20
50	QPSK	1	135	15.14	15.22	15.05	16.20
50	QPSK	1	268	15.14	15.26	15.16	16.20

50	QPSK	135	0	15.08	15.18	15.13	16.20
50	QPSK	135	68	15.06	15.24	15.06	16.20
50	QPSK	135	135	15.01	15.19	15.04	16.20
50	QPSK	270	0	15.07	15.20	15.09	16.20
50	16QAM	1	1	15.11	15.20	15.15	16.20
50	64QAM	1	1	15.05	15.25	15.15	16.20
50	256QAM	1	1	15.15	15.25	15.09	16.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	15.22	15.24	15.18	16.20
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	15.25	15.30	15.30	16.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	15.21	15.22	15.19	16.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	15.26	15.30	15.29	16.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	15.19	15.30	15.20	16.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	15.21	15.31	15.26	16.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	15.16	15.28	15.21	16.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	15.16	15.25	15.23	16.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	23.55	23.61	23.57	24.20
50	PI/2 BPSK	1	135	23.52	23.59	23.48	24.20
50	PI/2 BPSK	1	268	23.37	23.57	23.47	24.20
50	PI/2 BPSK	135	0	23.34	23.53	23.37	24.20
50	PI/2 BPSK	135	68	23.46	23.59	23.53	24.20
50	PI/2 BPSK	135	135	23.44	23.55	23.46	24.20
50	PI/2 BPSK	270	0	23.41	23.58	23.53	24.20
50	QPSK	1	1	23.39	23.54	23.42	24.20
50	QPSK	1	135	23.49	23.57	23.42	24.20
50	QPSK	1	268	23.37	23.55	23.45	24.20
50	QPSK	135	0	23.53	23.61	23.54	24.20
50	QPSK	135	68	23.46	23.56	23.49	24.20
50	QPSK	135	135	23.46	23.62	23.47	24.20
50	QPSK	270	0	23.54	23.61	23.54	24.20
50	16QAM	1	1	23.40	23.51	23.40	24.20
50	64QAM	1	1	22.34	22.50	22.42	23.20
50	256QAM	1	1	20.99	21.05	20.90	21.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	23.41	23.49	23.46	24.20
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	23.53	23.54	23.55	24.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	23.48	23.55	23.49	24.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	23.41	23.53	23.54	24.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	23.51	23.53	23.45	24.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	23.53	23.53	23.43	24.20

Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	23.47	23.53	23.50	24.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	23.42	23.47	23.54	24.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	18.65	18.71	18.63	19.20
50	PI/2 BPSK	1	135	18.35	18.56	18.37	19.20
50	PI/2 BPSK	1	268	18.47	18.60	18.48	19.20
50	PI/2 BPSK	135	0	18.48	18.63	18.46	19.20
50	PI/2 BPSK	135	68	18.54	18.68	18.57	19.20
50	PI/2 BPSK	135	135	18.54	18.65	18.44	19.20
50	PI/2 BPSK	270	0	18.45	18.60	18.38	19.20
50	QPSK	1	1	18.44	18.63	18.53	19.20
50	QPSK	1	135	18.50	18.63	18.52	19.20
50	QPSK	1	268	18.47	18.63	18.46	19.20
50	QPSK	135	0	18.42	18.58	18.40	19.20
50	QPSK	135	68	18.44	18.59	18.41	19.20
50	QPSK	135	135	18.57	18.65	18.43	19.20
50	QPSK	270	0	18.45	18.62	18.52	19.20
50	16QAM	1	1	18.48	18.60	18.44	19.20
50	64QAM	1	1	18.45	18.63	18.44	19.20
50	256QAM	1	1	18.47	18.65	18.55	19.20
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	18.50	18.64	18.48	19.20
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	18.58	18.58	18.49	19.20
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	18.55	18.57	18.58	19.20
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	18.54	18.69	18.60	19.20
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	18.52	18.62	18.50	19.20
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	18.62	18.59	18.58	19.20
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	18.52	18.70	18.57	19.20
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	18.55	18.62	18.61	19.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	19.08	19.12	19.07	20.00
50	PI/2 BPSK	1	135	19.00	19.12	18.92	20.00
50	PI/2 BPSK	1	268	18.93	19.10	18.93	20.00
50	PI/2 BPSK	135	0	18.92	19.08	18.98	20.00
50	PI/2 BPSK	135	68	19.01	19.10	19.04	20.00
50	PI/2 BPSK	135	135	18.75	19.01	18.89	20.00
50	PI/2 BPSK	270	0	19.01	19.09	18.94	20.00
50	QPSK	1	1	18.91	19.07	19.05	20.00
50	QPSK	1	135	18.83	19.01	18.87	20.00
50	QPSK	1	268	18.87	19.06	18.85	20.00
50	QPSK	135	0	18.84	19.09	19.00	20.00

50	QPSK	135	68	18.83	19.06	18.80	20.00
50	QPSK	135	135	18.95	19.06	19.00	20.00
50	QPSK	270	0	19.04	19.11	18.90	20.00
50	16QAM	1	1	18.91	19.05	18.98	20.00
50	64QAM	1	1	18.90	19.08	19.02	20.00
50	256QAM	1	1	18.99	19.14	19.00	20.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	19.01	19.00	18.98	20.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	19.03	19.11	18.96	20.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	19.00	19.07	19.02	20.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	18.99	19.06	19.00	20.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	19.02	19.04	19.06	20.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	18.98	18.97	19.00	20.00
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	18.99	18.99	19.00	20.00
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	18.99	19.05	18.95	20.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	16.91	16.93	16.89	18.00
50	PI/2 BPSK	1	135	16.65	16.80	16.77	18.00
50	PI/2 BPSK	1	268	16.79	16.90	16.81	18.00
50	PI/2 BPSK	135	0	16.71	16.85	16.68	18.00
50	PI/2 BPSK	135	68	16.78	16.89	16.72	18.00
50	PI/2 BPSK	135	135	16.69	16.79	16.76	18.00
50	PI/2 BPSK	270	0	16.75	16.83	16.82	18.00
50	QPSK	1	1	16.76	16.92	16.92	18.00
50	QPSK	1	135	16.66	16.81	16.83	18.00
50	QPSK	1	268	16.82	16.88	16.73	18.00
50	QPSK	135	0	16.72	16.78	16.68	18.00
50	QPSK	135	68	16.73	16.92	16.71	18.00
50	QPSK	135	135	16.66	16.84	16.80	18.00
50	QPSK	270	0	16.74	16.90	16.74	18.00
50	16QAM	1	1	16.72	16.86	16.73	18.00
50	64QAM	1	1	16.81	16.88	16.76	18.00
50	256QAM	1	1	16.86	16.90	16.87	18.00
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	16.80	16.85	16.79	18.00
Channel				503500	507000	510500	Tune-up limit (dBm)
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	16.78	16.87	16.87	18.00
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	16.83	16.87	16.80	18.00
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	16.88	16.82	16.79	18.00
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	16.77	16.87	16.93	18.00
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	16.85	16.87	16.79	18.00
Channel				501000	507000	513000	Tune-up limit

Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	16.78	16.81	16.90	18.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	16.87	16.88	16.82	18.00

【FR1 n7_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	23.01	23.72	23.01	24.50
50	PI/2 BPSK	1	135	22.92	23.67	22.91	24.50
50	PI/2 BPSK	1	268	22.92	23.71	22.94	24.50
50	PI/2 BPSK	135	0	22.28	23.09	22.28	24.00
50	PI/2 BPSK	135	68	23.01	23.69	23.01	24.50
50	PI/2 BPSK	135	135	22.32	23.12	22.31	24.00
50	PI/2 BPSK	270	0	22.40	23.15	22.41	24.00
50	QPSK	1	1	23.00	23.71	23.00	24.50
50	QPSK	1	135	22.85	23.65	22.88	24.50
50	QPSK	1	268	22.85	23.68	22.96	24.50
50	QPSK	135	0	21.89	22.72	21.93	23.50
50	QPSK	135	68	23.00	23.67	23.00	24.50
50	QPSK	135	135	21.89	22.67	21.90	23.50
50	QPSK	270	0	21.95	22.65	21.91	23.50
50	16QAM	1	1	21.97	22.66	21.96	23.50
50	64QAM	1	1	20.42	21.16	20.46	22.00
50	256QAM	1	1	18.59	19.21	18.50	20.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	22.95	23.66	22.95	24.50
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	
35	PI/2 BPSK	1	1	22.90	23.60	22.96	24.50
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	22.89	23.65	22.91	24.50
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	22.93	23.64	22.96	24.50
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	22.98	23.65	22.88	24.50
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	22.97	23.70	22.94	24.50
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	22.98	23.59	22.89	24.50
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	22.89	23.68	22.91	24.50

【FR1 n7_Ant6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	16.91	16.93	16.89	18.00
50	PI/2 BPSK	1	135	16.65	16.80	16.77	18.00
50	PI/2 BPSK	1	268	16.79	16.90	16.81	18.00
50	PI/2 BPSK	135	0	16.71	16.85	16.68	18.00
50	PI/2 BPSK	135	68	16.78	16.89	16.72	18.00
50	PI/2 BPSK	135	135	16.69	16.79	16.76	18.00
50	PI/2 BPSK	270	0	16.75	16.83	16.82	18.00
50	QPSK	1	1	16.76	16.92	16.92	18.00
50	QPSK	1	135	16.66	16.81	16.83	18.00
50	QPSK	1	268	16.82	16.88	16.73	18.00
50	QPSK	135	0	16.72	16.78	16.68	18.00
50	QPSK	135	68	16.73	16.92	16.71	18.00

50	QPSK	135	135	16.66	16.84	16.80	18.00
50	QPSK	270	0	16.74	16.90	16.74	18.00
50	16QAM	1	1	16.72	16.86	16.73	18.00
50	64QAM	1	1	16.81	16.88	16.76	18.00
50	256QAM	1	1	16.86	16.90	16.87	18.00
Channel				504000	507000	510000	Tune-up limit
Frequency (MHz)				2520	2535	2550	(dBm)
40	PI/2 BPSK	1	1	16.80	16.85	16.79	18.00
Channel				503500	507000	510500	Tune-up limit
Frequency (MHz)				2517.5	2535	2552.5	(dBm)
35	PI/2 BPSK	1	1	16.78	16.87	16.87	18.00
Channel				503000	507000	511000	Tune-up limit
Frequency (MHz)				2515	2535	2555	(dBm)
30	PI/2 BPSK	1	1	16.83	16.87	16.80	18.00
Channel				502500	507000	511500	Tune-up limit
Frequency (MHz)				2512.5	2535	2557.5	(dBm)
25	PI/2 BPSK	1	1	16.88	16.82	16.79	18.00
Channel				502000	507000	512000	Tune-up limit
Frequency (MHz)				2510	2535	2560	(dBm)
20	PI/2 BPSK	1	1	16.77	16.87	16.93	18.00
Channel				501500	507000	512500	Tune-up limit
Frequency (MHz)				2507.5	2535	2562.5	(dBm)
15	PI/2 BPSK	1	1	16.85	16.87	16.79	18.00
Channel				501000	507000	513000	Tune-up limit
Frequency (MHz)				2505	2535	2565	(dBm)
10	PI/2 BPSK	1	1	16.78	16.81	16.90	18.00
Channel				500500	507000	513500	Tune-up limit
Frequency (MHz)				2502.5	2535	2567.5	(dBm)
5	PI/2 BPSK	1	1	16.87	16.88	16.82	18.00

【FR1 n12_Ant0_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.72	24.78	24.70	25.70
15	PI/2 BPSK	1	40	24.66	24.74	24.61	25.70
15	PI/2 BPSK	1	77	24.52	24.73	24.60	25.70
15	PI/2 BPSK	36	0	24.20	24.31	24.15	25.20
15	PI/2 BPSK	36	22	24.56	24.71	24.51	25.70
15	PI/2 BPSK	36	43	24.11	24.26	24.06	25.20
15	PI/2 BPSK	75	0	24.17	24.29	24.12	25.20
15	QPSK	1	1	24.52	24.70	24.52	25.70
15	QPSK	1	40	24.58	24.72	24.58	25.70
15	QPSK	1	77	24.69	24.76	24.62	25.70
15	QPSK	36	0	23.73	23.81	23.67	24.70
15	QPSK	36	22	24.56	24.71	24.58	25.70
15	QPSK	36	43	23.64	23.78	23.68	24.70
15	QPSK	75	0	23.74	23.82	23.63	24.70
15	16QAM	1	1	23.42	23.50	23.33	24.70
15	64QAM	1	1	21.94	22.01	21.86	23.20
15	256QAM	1	1	20.44	20.57	20.48	21.20
Channel				140800	141500	142200	Tune-up limit
Frequency (MHz)				704	707.5	711	(dBm)
10	PI/2 BPSK	1	1	24.63	24.72	24.66	25.70
Channel				140300	141500	142700	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	PI/2 BPSK	1	1	24.65	24.69	24.57	25.70

【FR1 n12_Ant0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.72	24.78	24.70	25.70
15	PI/2 BPSK	1	40	24.66	24.74	24.61	25.70
15	PI/2 BPSK	1	77	24.52	24.73	24.60	25.70
15	PI/2 BPSK	36	0	24.20	24.31	24.15	25.20
15	PI/2 BPSK	36	22	24.56	24.71	24.51	25.70
15	PI/2 BPSK	36	43	24.11	24.26	24.06	25.20
15	PI/2 BPSK	75	0	24.17	24.29	24.12	25.20
15	QPSK	1	1	24.52	24.70	24.52	25.70
15	QPSK	1	40	24.58	24.72	24.58	25.70
15	QPSK	1	77	24.69	24.76	24.62	25.70
15	QPSK	36	0	23.73	23.81	23.67	24.70
15	QPSK	36	22	24.56	24.71	24.58	25.70
15	QPSK	36	43	23.64	23.78	23.68	24.70
15	QPSK	75	0	23.74	23.82	23.63	24.70
15	16QAM	1	1	23.42	23.50	23.33	24.70
15	64QAM	1	1	21.94	22.01	21.86	23.20
15	256QAM	1	1	20.44	20.57	20.48	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.63	24.72	24.66	25.70
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.65	24.69	24.57	25.70

【FR1 n12_Ant0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.72	24.78	24.70	25.70
15	PI/2 BPSK	1	40	24.66	24.74	24.61	25.70
15	PI/2 BPSK	1	77	24.52	24.73	24.60	25.70
15	PI/2 BPSK	36	0	24.20	24.31	24.15	25.20
15	PI/2 BPSK	36	22	24.56	24.71	24.51	25.70
15	PI/2 BPSK	36	43	24.11	24.26	24.06	25.20
15	PI/2 BPSK	75	0	24.17	24.29	24.12	25.20
15	QPSK	1	1	24.52	24.70	24.52	25.70
15	QPSK	1	40	24.58	24.72	24.58	25.70
15	QPSK	1	77	24.69	24.76	24.62	25.70
15	QPSK	36	0	23.73	23.81	23.67	24.70
15	QPSK	36	22	24.56	24.71	24.58	25.70
15	QPSK	36	43	23.64	23.78	23.68	24.70
15	QPSK	75	0	23.74	23.82	23.63	24.70
15	16QAM	1	1	23.42	23.50	23.33	24.70
15	64QAM	1	1	21.94	22.01	21.86	23.20
15	256QAM	1	1	20.44	20.57	20.48	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.63	24.72	24.66	25.70
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.65	24.69	24.57	25.70

【FR1 n12_Ant0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.72	24.78	24.70	25.70
15	PI/2 BPSK	1	40	24.66	24.74	24.61	25.70
15	PI/2 BPSK	1	77	24.52	24.73	24.60	25.70
15	PI/2 BPSK	36	0	24.20	24.31	24.15	25.20
15	PI/2 BPSK	36	22	24.56	24.71	24.51	25.70
15	PI/2 BPSK	36	43	24.11	24.26	24.06	25.20
15	PI/2 BPSK	75	0	24.17	24.29	24.12	25.20
15	QPSK	1	1	24.52	24.70	24.52	25.70
15	QPSK	1	40	24.58	24.72	24.58	25.70
15	QPSK	1	77	24.69	24.76	24.62	25.70
15	QPSK	36	0	23.73	23.81	23.67	24.70
15	QPSK	36	22	24.56	24.71	24.58	25.70
15	QPSK	36	43	23.64	23.78	23.68	24.70
15	QPSK	75	0	23.74	23.82	23.63	24.70
15	16QAM	1	1	23.42	23.50	23.33	24.70
15	64QAM	1	1	21.94	22.01	21.86	23.20
15	256QAM	1	1	20.44	20.57	20.48	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.63	24.72	24.66	25.70
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.65	24.69	24.57	25.70

【FR1 n12_Ant2_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.78	24.87	24.75	25.70
15	PI/2 BPSK	1	40	24.59	24.81	24.66	25.70
15	PI/2 BPSK	1	77	24.65	24.81	24.55	25.70
15	PI/2 BPSK	36	0	24.14	24.36	24.14	25.20
15	PI/2 BPSK	36	22	24.63	24.81	24.55	25.70
15	PI/2 BPSK	36	43	24.14	24.34	24.18	25.20
15	PI/2 BPSK	75	0	24.14	24.35	24.19	25.20
15	QPSK	1	1	24.63	24.78	24.57	25.70
15	QPSK	1	40	24.73	24.85	24.59	25.70
15	QPSK	1	77	24.63	24.84	24.70	25.70
15	QPSK	36	0	23.76	23.89	23.70	24.70
15	QPSK	36	22	24.62	24.83	24.58	25.70
15	QPSK	36	43	23.70	23.84	23.59	24.70
15	QPSK	75	0	23.73	23.88	23.69	24.70
15	16QAM	1	1	23.41	23.59	23.38	24.70
15	64QAM	1	1	21.85	22.08	21.89	23.20
15	256QAM	1	1	20.54	20.64	20.47	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.70	24.84	24.73	25.70
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.63	24.86	24.68	25.70

【FR1 n12_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	22.35	22.38	22.33	23.20
15	PI/2 BPSK	1	40	22.14	22.26	22.10	23.20
15	PI/2 BPSK	1	77	22.12	22.30	22.21	23.20
15	PI/2 BPSK	36	0	22.26	22.32	22.12	23.20
15	PI/2 BPSK	36	22	22.26	22.35	22.31	23.20

15	PI/2 BPSK	36	43	22.21	22.31	22.18	23.20
15	PI/2 BPSK	75	0	22.28	22.32	22.25	23.20
15	QPSK	1	1	22.24	22.31	22.17	23.20
15	QPSK	1	40	22.18	22.35	22.23	23.20
15	QPSK	1	77	22.20	22.27	22.09	23.20
15	QPSK	36	0	22.07	22.25	22.17	23.20
15	QPSK	36	22	22.10	22.27	22.10	23.20
15	QPSK	36	43	22.21	22.31	22.20	23.20
15	QPSK	75	0	22.14	22.26	22.16	23.20
15	16QAM	1	1	22.22	22.32	22.25	23.20
15	64QAM	1	1	22.15	22.29	22.18	23.20
15	256QAM	1	1	20.52	20.64	20.56	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	22.24	22.31	22.21	23.20
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	22.30	22.37	22.18	23.20

【FR1 n12_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	Tune-up limit (dBm)
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.78	24.87	24.75	25.70
15	PI/2 BPSK	1	40	24.59	24.81	24.66	25.70
15	PI/2 BPSK	1	77	24.65	24.81	24.55	25.70
15	PI/2 BPSK	36	0	24.14	24.36	24.14	25.20
15	PI/2 BPSK	36	22	24.63	24.81	24.55	25.70
15	PI/2 BPSK	36	43	24.14	24.34	24.18	25.20
15	PI/2 BPSK	75	0	24.14	24.35	24.19	25.20
15	QPSK	1	1	24.63	24.78	24.57	25.70
15	QPSK	1	40	24.73	24.85	24.59	25.70
15	QPSK	1	77	24.63	24.84	24.70	25.70
15	QPSK	36	0	23.76	23.89	23.70	24.70
15	QPSK	36	22	24.62	24.83	24.58	25.70
15	QPSK	36	43	23.70	23.84	23.59	24.70
15	QPSK	75	0	23.73	23.88	23.69	24.70
15	16QAM	1	1	23.41	23.59	23.38	24.70
15	64QAM	1	1	21.85	22.08	21.89	23.20
15	256QAM	1	1	20.54	20.64	20.47	21.20
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.70	24.84	24.73	25.70
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.63	24.86	24.68	25.70

【FR1 n12_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	Tune-up limit (dBm)
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	22.35	22.38	22.33	23.20
15	PI/2 BPSK	1	40	22.14	22.26	22.10	23.20
15	PI/2 BPSK	1	77	22.12	22.30	22.21	23.20
15	PI/2 BPSK	36	0	22.26	22.32	22.12	23.20
15	PI/2 BPSK	36	22	22.26	22.35	22.31	23.20
15	PI/2 BPSK	36	43	22.21	22.31	22.18	23.20
15	PI/2 BPSK	75	0	22.28	22.32	22.25	23.20
15	QPSK	1	1	22.24	22.31	22.17	23.20
15	QPSK	1	40	22.18	22.35	22.23	23.20
15	QPSK	1	77	22.20	22.27	22.09	23.20
15	QPSK	36	0	22.07	22.25	22.17	23.20
15	QPSK	36	22	22.10	22.27	22.10	23.20
15	QPSK	36	43	22.21	22.31	22.20	23.20
15	QPSK	75	0	22.14	22.26	22.16	23.20
15	16QAM	1	1	22.22	22.32	22.25	23.20
15	64QAM	1	1	22.15	22.29	22.18	23.20
15	256QAM	1	1	20.52	20.64	20.56	21.20

Channel				140800	141500	142200	Tune-up limit
Frequency (MHz)				704	707.5	711	(dBm)
10	PI/2 BPSK	1	1	22.24	22.31	22.21	23.20
Channel				140300	141500	142700	Tune-up limit
Frequency (MHz)				701.5	707.5	713.5	(dBm)
5	PI/2 BPSK	1	1	22.30	22.37	22.18	23.20

【FR1 n26_Ant0_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.30	24.43	24.36	25.70
20	PI/2 BPSK	1	53	24.06	24.26	24.06	25.70
20	PI/2 BPSK	1	104	23.98	24.18	23.99	25.70
20	PI/2 BPSK	50	0	23.70	23.88	23.71	25.20
20	PI/2 BPSK	50	28	24.13	24.33	24.24	25.70
20	PI/2 BPSK	50	56	23.64	23.81	23.64	25.20
20	PI/2 BPSK	100	0	23.63	23.89	23.74	25.20
20	QPSK	1	1	24.15	24.42	24.20	25.70
20	QPSK	1	53	24.11	24.29	24.12	25.70
20	QPSK	1	104	23.98	24.19	23.98	25.70
20	QPSK	50	0	23.13	23.35	23.14	24.70
20	QPSK	50	28	24.16	24.32	24.16	25.70
20	QPSK	50	56	23.11	23.32	23.15	24.70
20	QPSK	100	0	23.11	23.36	23.28	24.70
20	16QAM	1	1	22.87	23.11	22.92	24.70
20	64QAM	1	1	21.49	21.63	21.46	23.20
20	256QAM	1	1	19.99	20.17	19.97	21.20
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	(dBm)
15	PI/2 BPSK	1	1	24.27	24.34	24.32	25.70
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	24.18	24.39	24.30	25.70
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	24.26	24.36	24.31	25.70

【FR1 n26_Ant0_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.30	24.43	24.36	25.70
20	PI/2 BPSK	1	53	24.06	24.26	24.06	25.70
20	PI/2 BPSK	1	104	23.98	24.18	23.99	25.70
20	PI/2 BPSK	50	0	23.70	23.88	23.71	25.20
20	PI/2 BPSK	50	28	24.13	24.33	24.24	25.70
20	PI/2 BPSK	50	56	23.64	23.81	23.64	25.20
20	PI/2 BPSK	100	0	23.63	23.89	23.74	25.20
20	QPSK	1	1	24.15	24.42	24.20	25.70
20	QPSK	1	53	24.11	24.29	24.12	25.70
20	QPSK	1	104	23.98	24.19	23.98	25.70
20	QPSK	50	0	23.13	23.35	23.14	24.70
20	QPSK	50	28	24.16	24.32	24.16	25.70
20	QPSK	50	56	23.11	23.32	23.15	24.70
20	QPSK	100	0	23.11	23.36	23.28	24.70
20	16QAM	1	1	22.87	23.11	22.92	24.70
20	64QAM	1	1	21.49	21.63	21.46	23.20
20	256QAM	1	1	19.99	20.17	19.97	21.20
Channel				164300	166300	168300	Tune-up limit
Frequency (MHz)				821.5	831.5	841.5	(dBm)
15	PI/2 BPSK	1	1	24.27	24.34	24.32	25.70
Channel				163800	166300	168800	Tune-up limit
Frequency (MHz)				819	831.5	844	(dBm)
10	PI/2 BPSK	1	1	24.18	24.39	24.30	25.70
Channel				163300	166300	169300	Tune-up limit
Frequency (MHz)				816.5	831.5	846.5	(dBm)
5	PI/2 BPSK	1	1	24.26	24.36	24.31	25.70

【FR1 n26_Ant0_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	22.42	22.48	22.45	23.70
20	PI/2 BPSK	1	53	22.20	22.36	22.23	23.70
20	PI/2 BPSK	1	104	22.30	22.40	22.28	23.70
20	PI/2 BPSK	50	0	22.25	22.46	22.38	23.70
20	PI/2 BPSK	50	28	22.42	22.47	22.45	23.70
20	PI/2 BPSK	50	56	22.22	22.37	22.28	23.70
20	PI/2 BPSK	100	0	22.39	22.45	22.37	23.70
20	QPSK	1	1	22.25	22.38	22.26	23.70
20	QPSK	1	53	22.25	22.39	22.33	23.70
20	QPSK	1	104	22.24	22.35	22.30	23.70
20	QPSK	50	0	22.25	22.36	22.26	23.70
20	QPSK	50	28	22.31	22.41	22.28	23.70
20	QPSK	50	56	22.24	22.34	22.17	23.70
20	QPSK	100	0	22.20	22.39	22.25	23.70
20	16QAM	1	1	22.22	22.41	22.32	23.70
20	64QAM	1	1	21.18	21.32	21.25	23.20
20	256QAM	1	1	19.12	19.28	19.20	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	22.28	22.45	22.34	23.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	22.28	22.37	22.38	23.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	22.35	22.45	22.34	23.70

【FR1 n26_Ant0_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.30	24.43	24.36	25.70
20	PI/2 BPSK	1	53	24.06	24.26	24.06	25.70
20	PI/2 BPSK	1	104	23.98	24.18	23.99	25.70
20	PI/2 BPSK	50	0	23.70	23.88	23.71	25.20
20	PI/2 BPSK	50	28	24.13	24.33	24.24	25.70
20	PI/2 BPSK	50	56	23.64	23.81	23.64	25.20
20	PI/2 BPSK	100	0	23.63	23.89	23.74	25.20
20	QPSK	1	1	24.15	24.42	24.20	25.70
20	QPSK	1	53	24.11	24.29	24.12	25.70
20	QPSK	1	104	23.98	24.19	23.98	25.70
20	QPSK	50	0	23.13	23.35	23.14	24.70
20	QPSK	50	28	24.16	24.32	24.16	25.70
20	QPSK	50	56	23.11	23.32	23.15	24.70
20	QPSK	100	0	23.11	23.36	23.28	24.70
20	16QAM	1	1	22.87	23.11	22.92	24.70
20	64QAM	1	1	21.49	21.63	21.46	23.20
20	256QAM	1	1	19.99	20.17	19.97	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	24.27	24.34	24.32	25.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.18	24.39	24.30	25.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.26	24.36	24.31	25.70

【FR1 n26_Ant0_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.30	24.43	24.36	25.70
20	PI/2 BPSK	1	53	24.06	24.26	24.06	25.70
20	PI/2 BPSK	1	104	23.98	24.18	23.99	25.70
20	PI/2 BPSK	50	0	23.70	23.88	23.71	25.20
20	PI/2 BPSK	50	28	24.13	24.33	24.24	25.70
20	PI/2 BPSK	50	56	23.64	23.81	23.64	25.20
20	PI/2 BPSK	100	0	23.63	23.89	23.74	25.20
20	QPSK	1	1	24.15	24.42	24.20	25.70
20	QPSK	1	53	24.11	24.29	24.12	25.70
20	QPSK	1	104	23.98	24.19	23.98	25.70
20	QPSK	50	0	23.13	23.35	23.14	24.70
20	QPSK	50	28	24.16	24.32	24.16	25.70
20	QPSK	50	56	23.11	23.32	23.15	24.70
20	QPSK	100	0	23.11	23.36	23.28	24.70
20	16QAM	1	1	22.87	23.11	22.92	24.70
20	64QAM	1	1	21.49	21.63	21.46	23.20
20	256QAM	1	1	19.99	20.17	19.97	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	24.27	24.34	24.32	25.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	24.18	24.39	24.30	25.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	24.26	24.36	24.31	25.70

【FR1 n26_Ant2_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.15	24.41	24.20	25.70
20	PI/2 BPSK	1	53	23.84	23.92	23.81	25.70
20	PI/2 BPSK	1	104	23.76	23.82	23.68	25.70
20	PI/2 BPSK	50	0	23.38	23.56	23.43	25.20
20	PI/2 BPSK	50	28	24.00	24.07	24.05	25.70
20	PI/2 BPSK	50	56	23.35	23.46	23.42	25.20
20	PI/2 BPSK	100	0	23.43	23.53	23.38	25.20
20	QPSK	1	1	23.93	24.00	23.87	25.70
20	QPSK	1	53	23.82	23.93	23.84	25.70
20	QPSK	1	104	23.74	23.84	23.72	25.70
20	QPSK	50	0	22.94	23.04	22.99	24.70
20	QPSK	50	28	23.82	23.98	23.90	25.70
20	QPSK	50	56	22.91	22.97	22.91	24.70
20	QPSK	100	0	22.83	23.01	22.99	24.70
20	16QAM	1	1	22.64	22.75	22.63	24.70
20	64QAM	1	1	21.19	21.30	21.18	23.20
20	256QAM	1	1	19.83	19.89	19.74	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.87	23.95	23.97	25.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.89	23.96	23.93	25.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.91	23.99	23.86	25.70

【FR1 n26_Ant2_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.81	23.84	23.78	25.20
20	PI/2 BPSK	1	53	23.64	23.80	23.63	25.20
20	PI/2 BPSK	1	104	23.65	23.82	23.72	25.20
20	PI/2 BPSK	50	0	23.67	23.80	23.65	25.20
20	PI/2 BPSK	50	28	23.67	23.81	23.72	25.20
20	PI/2 BPSK	50	56	23.67	23.73	23.58	25.20
20	PI/2 BPSK	100	0	23.72	23.76	23.66	25.20
20	QPSK	1	1	23.69	23.75	23.64	25.20
20	QPSK	1	53	23.72	23.77	23.70	25.20
20	QPSK	1	104	23.61	23.78	23.68	25.20
20	QPSK	50	0	22.96	23.04	22.91	24.70
20	QPSK	50	28	23.93	23.98	23.88	25.20
20	QPSK	50	56	22.80	22.97	22.85	24.70
20	QPSK	100	0	22.93	23.01	22.82	24.70
20	16QAM	1	1	22.62	22.75	22.60	24.70
20	64QAM	1	1	21.16	21.30	21.14	23.20
20	256QAM	1	1	19.72	19.89	19.80	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.69	23.81	23.73	25.20
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.66	23.78	23.64	25.20
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.78	23.74	23.64	25.20

【FR1 n26_Ant2_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	24.15	24.41	24.20	25.70
20	PI/2 BPSK	1	53	23.84	23.92	23.81	25.70
20	PI/2 BPSK	1	104	23.76	23.82	23.68	25.70
20	PI/2 BPSK	50	0	23.38	23.56	23.43	25.20
20	PI/2 BPSK	50	28	24.00	24.07	24.05	25.70
20	PI/2 BPSK	50	56	23.35	23.46	23.42	25.20
20	PI/2 BPSK	100	0	23.43	23.53	23.38	25.20
20	QPSK	1	1	23.93	24.00	23.87	25.70
20	QPSK	1	53	23.82	23.93	23.84	25.70
20	QPSK	1	104	23.74	23.84	23.72	25.70
20	QPSK	50	0	22.94	23.04	22.99	24.70
20	QPSK	50	28	23.82	23.98	23.90	25.70
20	QPSK	50	56	22.91	22.97	22.91	24.70
20	QPSK	100	0	22.83	23.01	22.99	24.70
20	16QAM	1	1	22.64	22.75	22.63	24.70
20	64QAM	1	1	21.19	21.30	21.18	23.20
20	256QAM	1	1	19.83	19.89	19.74	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.87	23.95	23.97	25.70
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.89	23.96	23.93	25.70
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.91	23.99	23.86	25.70

【FR1 n26_Ant2_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	23.81	23.84	23.78	25.20
20	PI/2 BPSK	1	53	23.64	23.80	23.63	25.20
20	PI/2 BPSK	1	104	23.65	23.82	23.72	25.20
20	PI/2 BPSK	50	0	23.67	23.80	23.65	25.20
20	PI/2 BPSK	50	28	23.67	23.81	23.72	25.20
20	PI/2 BPSK	50	56	23.67	23.73	23.58	25.20
20	PI/2 BPSK	100	0	23.72	23.76	23.66	25.20
20	QPSK	1	1	23.69	23.75	23.64	25.20
20	QPSK	1	53	23.72	23.77	23.70	25.20
20	QPSK	1	104	23.61	23.78	23.68	25.20
20	QPSK	50	0	22.96	23.04	22.91	24.70
20	QPSK	50	28	23.93	23.98	23.88	25.20
20	QPSK	50	56	22.80	22.97	22.85	24.70
20	QPSK	100	0	22.93	23.01	22.82	24.70
20	16QAM	1	1	22.62	22.75	22.60	24.70
20	64QAM	1	1	21.16	21.30	21.14	23.20
20	256QAM	1	1	19.72	19.89	19.80	21.20
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	23.69	23.81	23.73	25.20
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	23.66	23.78	23.64	25.20
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	23.78	23.74	23.64	25.20

【FR1 n38_Ant1_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	24.78	24.93	24.81	25.70
40	PI/2 BPSK	1	53	24.64	24.90	24.64	25.70
40	PI/2 BPSK	1	104	24.67	24.88	24.65	25.70
40	PI/2 BPSK	50	0	24.02	24.30	24.08	25.20
40	PI/2 BPSK	50	28	24.57	24.87	24.68	25.70
40	PI/2 BPSK	50	56	24.19	24.38	24.20	25.20
40	PI/2 BPSK	100	0	23.63	23.85	23.69	25.20
40	QPSK	1	1	24.68	24.92	24.68	25.70
40	QPSK	1	53	24.71	24.91	24.74	25.70
40	QPSK	1	104	24.69	24.89	24.70	25.70
40	QPSK	50	0	23.48	23.77	23.53	24.70
40	QPSK	50	28	24.71	24.88	24.72	25.70
40	QPSK	50	56	23.58	23.86	23.61	24.70
40	QPSK	100	0	23.64	23.84	23.64	24.70
40	16QAM	1	1	23.33	23.50	23.35	24.70
40	64QAM	1	1	21.82	22.07	21.85	23.20
40	256QAM	1	1	20.53	20.76	20.54	21.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	24.67	24.82	24.72	25.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	24.76	24.83	24.70	25.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.69	24.87	24.80	25.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	24.70	24.91	24.78	25.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	24.70	24.91	24.72	25.70

【FR1 n38_Ant1_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.49	20.54	20.51	21.20
40	PI/2 BPSK	1	53	20.34	20.48	20.40	21.20
40	PI/2 BPSK	1	104	20.30	20.48	20.39	21.20
40	PI/2 BPSK	50	0	20.36	20.51	20.45	21.20
40	PI/2 BPSK	50	28	20.43	20.53	20.45	21.20
40	PI/2 BPSK	50	56	20.35	20.46	20.40	21.20
40	PI/2 BPSK	100	0	20.29	20.44	20.28	21.20
40	QPSK	1	1	20.42	20.50	20.35	21.20
40	QPSK	1	53	20.32	20.43	20.38	21.20
40	QPSK	1	104	20.34	20.46	20.31	21.20
40	QPSK	50	0	20.33	20.53	20.44	21.20
40	QPSK	50	28	20.48	20.55	20.43	21.20
40	QPSK	50	56	20.26	20.42	20.26	21.20
40	QPSK	100	0	20.30	20.48	20.38	21.20
40	16QAM	1	1	20.36	20.43	20.32	21.20
40	64QAM	1	1	20.28	20.48	20.43	21.20
40	256QAM	1	1	20.30	20.44	20.32	21.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.36	20.41	20.47	21.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	20.42	20.48	20.40	21.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.47	20.51	20.47	21.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.41	20.46	20.50	21.20
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.42	20.43	20.49	21.20

【FR1 n38_Ant1_ECI3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.54	17.59	17.55	18.70
40	PI/2 BPSK	1	53	17.46	17.52	17.42	18.70
40	PI/2 BPSK	1	104	17.47	17.56	17.50	18.70
40	PI/2 BPSK	50	0	17.43	17.55	17.37	18.70
40	PI/2 BPSK	50	28	17.49	17.58	17.52	18.70
40	PI/2 BPSK	50	56	17.42	17.53	17.47	18.70
40	PI/2 BPSK	100	0	17.37	17.56	17.49	18.70
40	QPSK	1	1	17.39	17.55	17.38	18.70
40	QPSK	1	53	17.34	17.53	17.45	18.70
40	QPSK	1	104	17.46	17.54	17.46	18.70
40	QPSK	50	0	17.42	17.55	17.39	18.70
40	QPSK	50	28	17.45	17.54	17.38	18.70
40	QPSK	50	56	17.43	17.56	17.49	18.70
40	QPSK	100	0	17.42	17.60	17.44	18.70
40	16QAM	1	1	17.37	17.49	17.33	18.70
40	64QAM	1	1	17.34	17.53	17.35	18.70
40	256QAM	1	1	17.36	17.55	17.47	18.70
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.43	17.54	17.47	18.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.48	17.53	17.41	18.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.46	17.46	17.47	18.70
Channel				515500	519000	522500	Tune-up limit

Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	17.42	17.49	17.46	18.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	17.47	17.48	17.52	18.70

【FR1 n38_Ant1_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	24.78	24.93	24.81	25.70
40	PI/2 BPSK	1	53	24.64	24.90	24.64	25.70
40	PI/2 BPSK	1	104	24.67	24.88	24.65	25.70
40	PI/2 BPSK	50	0	24.02	24.30	24.08	25.20
40	PI/2 BPSK	50	28	24.57	24.87	24.68	25.70
40	PI/2 BPSK	50	56	24.19	24.38	24.20	25.20
40	PI/2 BPSK	100	0	23.63	23.85	23.69	25.20
40	QPSK	1	1	24.68	24.92	24.68	25.70
40	QPSK	1	53	24.71	24.91	24.74	25.70
40	QPSK	1	104	24.69	24.89	24.70	25.70
40	QPSK	50	0	23.48	23.77	23.53	24.70
40	QPSK	50	28	24.71	24.88	24.72	25.70
40	QPSK	50	56	23.58	23.86	23.61	24.70
40	QPSK	100	0	23.64	23.84	23.64	24.70
40	16QAM	1	1	23.33	23.50	23.35	24.70
40	64QAM	1	1	21.82	22.07	21.85	23.20
40	256QAM	1	1	20.53	20.76	20.54	21.20
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	24.67	24.82	24.72	25.70
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	24.76	24.83	24.70	25.70
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	24.69	24.87	24.80	25.70
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	24.70	24.91	24.78	25.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	24.70	24.91	24.72	25.70

【FR1 n38_Ant1_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	20.49	20.54	20.51	21.20
40	PI/2 BPSK	1	53	20.34	20.48	20.40	21.20
40	PI/2 BPSK	1	104	20.30	20.48	20.39	21.20
40	PI/2 BPSK	50	0	20.36	20.51	20.45	21.20
40	PI/2 BPSK	50	28	20.43	20.53	20.45	21.20
40	PI/2 BPSK	50	56	20.35	20.46	20.40	21.20
40	PI/2 BPSK	100	0	20.29	20.44	20.28	21.20
40	QPSK	1	1	20.42	20.50	20.35	21.20
40	QPSK	1	53	20.32	20.43	20.38	21.20
40	QPSK	1	104	20.34	20.46	20.31	21.20
40	QPSK	50	0	20.33	20.53	20.44	21.20
40	QPSK	50	28	20.48	20.55	20.43	21.20
40	QPSK	50	56	20.26	20.42	20.26	21.20
40	QPSK	100	0	20.30	20.48	20.38	21.20
40	16QAM	1	1	20.36	20.43	20.32	21.20
40	64QAM	1	1	20.28	20.48	20.43	21.20
40	256QAM	1	1	20.30	20.44	20.32	21.20
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	20.36	20.41	20.47	21.20
Channel				516500	519000	521500	Tune-up limit

Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	20.42	20.48	20.40	21.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.47	20.51	20.47	21.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.41	20.46	20.50	21.20
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.42	20.43	20.49	21.20

【FR1 n38_Ant3_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.01	18.06	17.96	19.50
40	PI/2 BPSK	1	53	17.93	18.01	17.83	19.50
40	PI/2 BPSK	1	104	17.87	17.93	17.77	19.50
40	PI/2 BPSK	50	0	17.86	17.99	17.75	19.50
40	PI/2 BPSK	50	28	17.84	18.02	17.87	19.50
40	PI/2 BPSK	50	56	17.78	17.98	17.79	19.50
40	PI/2 BPSK	100	0	17.80	17.93	17.71	19.50
40	QPSK	1	1	17.96	18.03	17.81	19.50
40	QPSK	1	53	17.88	17.94	17.72	19.50
40	QPSK	1	104	17.81	17.98	17.76	19.50
40	QPSK	50	0	17.85	18.04	17.83	19.50
40	QPSK	50	28	17.86	17.99	17.87	19.50
40	QPSK	50	56	17.77	17.97	17.84	19.50
40	QPSK	100	0	17.87	18.04	17.84	19.50
40	16QAM	1	1	17.88	17.99	17.88	19.50
40	64QAM	1	1	17.84	17.96	17.84	19.50
40	256QAM	1	1	17.39	17.48	17.35	18.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.86	18.00	17.92	19.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.89	17.93	17.92	19.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.87	18.05	17.94	19.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	18.00	18.02	17.89	19.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	17.91	17.98	17.95	19.50

【FR1 n38_Ant3_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.51	17.54	17.48	19.00
40	PI/2 BPSK	1	53	17.35	17.51	17.33	19.00
40	PI/2 BPSK	1	104	17.42	17.52	17.33	19.00
40	PI/2 BPSK	50	0	17.46	17.50	17.36	19.00
40	PI/2 BPSK	50	28	17.40	17.53	17.46	19.00
40	PI/2 BPSK	50	56	17.43	17.51	17.32	19.00
40	PI/2 BPSK	100	0	17.44	17.49	17.35	19.00
40	QPSK	1	1	17.41	17.53	17.36	19.00
40	QPSK	1	53	17.24	17.42	17.32	19.00
40	QPSK	1	104	17.46	17.53	17.33	19.00
40	QPSK	50	0	17.49	17.57	17.41	19.00
40	QPSK	50	28	17.30	17.44	17.29	19.00
40	QPSK	50	56	17.34	17.43	17.25	19.00
40	QPSK	100	0	17.49	17.58	17.49	19.00
40	16QAM	1	1	17.33	17.47	17.40	19.00

40	64QAM	1	1	17.40	17.48	17.29	19.00
40	256QAM	1	1	17.32	17.48	17.37	18.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.49	17.47	17.34	19.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.40	17.43	17.35	19.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.36	17.50	17.41	19.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	17.37	17.44	17.44	19.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	17.48	17.39	17.39	19.00

【FR1 n38_Ant3_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.54	21.58	21.45	23.00
40	PI/2 BPSK	1	53	21.36	21.41	21.15	23.00
40	PI/2 BPSK	1	104	21.05	21.15	20.91	23.00
40	PI/2 BPSK	50	0	20.85	20.95	20.70	22.50
40	PI/2 BPSK	50	28	21.27	21.35	21.13	23.00
40	PI/2 BPSK	50	56	20.63	20.79	20.60	22.50
40	PI/2 BPSK	100	0	20.82	20.89	20.73	22.50
40	QPSK	1	1	21.40	21.51	21.36	23.00
40	QPSK	1	53	21.31	21.46	21.31	23.00
40	QPSK	1	104	21.04	21.19	21.03	23.00
40	QPSK	50	0	20.34	20.45	20.25	22.00
40	QPSK	50	28	21.30	21.36	21.19	23.00
40	QPSK	50	56	20.20	20.27	20.06	22.00
40	QPSK	100	0	20.24	20.41	20.26	22.00
40	16QAM	1	1	20.20	20.26	20.05	22.00
40	64QAM	1	1	18.78	18.85	18.69	20.50
40	256QAM	1	1	17.40	17.48	17.33	18.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.46	21.50	21.32	23.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.44	21.46	21.42	23.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.42	21.50	21.34	23.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.51	21.56	21.30	23.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.52	21.57	21.38	23.00

【FR1 n38_Ant3_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.51	17.54	17.48	19.00
40	PI/2 BPSK	1	53	17.35	17.51	17.33	19.00
40	PI/2 BPSK	1	104	17.42	17.52	17.33	19.00
40	PI/2 BPSK	50	0	17.46	17.50	17.36	19.00
40	PI/2 BPSK	50	28	17.40	17.53	17.46	19.00
40	PI/2 BPSK	50	56	17.43	17.51	17.32	19.00
40	PI/2 BPSK	100	0	17.44	17.49	17.35	19.00
40	QPSK	1	1	17.41	17.53	17.36	19.00
40	QPSK	1	53	17.24	17.42	17.32	19.00

40	QPSK	1	104	17.46	17.53	17.33	19.00
40	QPSK	50	0	17.49	17.57	17.41	19.00
40	QPSK	50	28	17.30	17.44	17.29	19.00
40	QPSK	50	56	17.34	17.43	17.25	19.00
40	QPSK	100	0	17.49	17.58	17.49	19.00
40	16QAM	1	1	17.33	17.47	17.40	19.00
40	64QAM	1	1	17.40	17.48	17.29	19.00
40	256QAM	1	1	17.32	17.48	17.37	18.50
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	17.49	17.47	17.34	19.00
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	17.40	17.43	17.35	19.00
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	17.36	17.50	17.41	19.00
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	17.37	17.44	17.44	19.00
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	17.48	17.39	17.39	19.00

【FR1 n38_Ant5_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.83	16.88	16.85	17.70
40	PI/2 BPSK	1	53	16.66	16.81	16.67	17.70
40	PI/2 BPSK	1	104	16.65	16.82	16.70	17.70
40	PI/2 BPSK	50	0	16.66	16.83	16.73	17.70
40	PI/2 BPSK	50	28	16.78	16.86	16.81	17.70
40	PI/2 BPSK	50	56	16.70	16.85	16.80	17.70
40	PI/2 BPSK	100	0	16.74	16.84	16.67	17.70
40	QPSK	1	1	16.74	16.89	16.77	17.70
40	QPSK	1	53	16.62	16.81	16.77	17.70
40	QPSK	1	104	16.67	16.79	16.75	17.70
40	QPSK	50	0	16.66	16.82	16.72	17.70
40	QPSK	50	28	16.74	16.82	16.69	17.70
40	QPSK	50	56	16.70	16.83	16.79	17.70
40	QPSK	100	0	16.60	16.79	16.64	17.70
40	16QAM	1	1	16.61	16.79	16.74	17.70
40	64QAM	1	1	16.73	16.82	16.67	17.70
40	256QAM	1	1	16.65	16.83	16.67	17.70
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	(dBm)
30	PI/2 BPSK	1	1	16.72	16.74	16.84	17.70
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	16.70	16.87	16.80	17.70
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	(dBm)
20	PI/2 BPSK	1	1	16.68	16.75	16.72	17.70
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	16.82	16.79	16.80	17.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	16.75	16.81	16.74	17.70

【FR1 n38_Ant5_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	14.73	14.79	14.75	15.70
40	PI/2 BPSK	1	53	14.60	14.77	14.65	15.70
40	PI/2 BPSK	1	104	14.64	14.72	14.60	15.70
40	PI/2 BPSK	50	0	14.59	14.75	14.60	15.70
40	PI/2 BPSK	50	28	14.68	14.78	14.73	15.70
40	PI/2 BPSK	50	56	14.62	14.72	14.55	15.70
40	PI/2 BPSK	100	0	14.59	14.76	14.64	15.70
40	QPSK	1	1	14.55	14.71	14.56	15.70
40	QPSK	1	53	14.51	14.72	14.54	15.70
40	QPSK	1	104	14.58	14.78	14.66	15.70
40	QPSK	50	0	14.69	14.78	14.59	15.70
40	QPSK	50	28	14.57	14.71	14.58	15.70
40	QPSK	50	56	14.60	14.81	14.65	15.70
40	QPSK	100	0	14.59	14.70	14.57	15.70
40	16QAM	1	1	14.59	14.72	14.61	15.70
40	64QAM	1	1	14.61	14.80	14.65	15.70
40	256QAM	1	1	14.59	14.75	14.66	15.70
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	14.68	14.71	14.65	15.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	14.60	14.67	14.61	15.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	14.72	14.64	14.72	15.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	14.68	14.73	14.68	15.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	14.60	14.64	14.66	15.70

【FR1 n38_Ant5_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	18.46	18.53	18.47	19.20
40	PI/2 BPSK	1	53	18.40	18.50	18.31	19.20
40	PI/2 BPSK	1	104	18.29	18.50	18.29	19.20
40	PI/2 BPSK	50	0	18.25	18.45	18.25	19.20
40	PI/2 BPSK	50	28	18.31	18.46	18.28	19.20
40	PI/2 BPSK	50	56	18.33	18.42	18.34	19.20
40	PI/2 BPSK	100	0	18.29	18.43	18.33	19.20
40	QPSK	1	1	18.37	18.49	18.33	19.20
40	QPSK	1	53	18.38	18.52	18.34	19.20
40	QPSK	1	104	18.24	18.44	18.25	19.20
40	QPSK	50	0	18.20	18.40	18.30	19.20
40	QPSK	50	28	18.31	18.52	18.44	19.20
40	QPSK	50	56	18.31	18.49	18.31	19.20
40	QPSK	100	0	18.28	18.43	18.22	19.20
40	16QAM	1	1	18.42	18.51	18.40	19.20
40	64QAM	1	1	18.26	18.42	18.26	19.20
40	256QAM	1	1	18.39	18.48	18.36	19.20
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	18.41	18.51	18.42	19.20
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	18.39	18.48	18.45	19.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	18.36	18.45	18.40	19.20
Channel				515500	519000	522500	Tune-up limit

Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	18.41	18.50	18.43	19.20
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	(dBm)
10	PI/2 BPSK	1	1	18.43	18.45	18.43	19.20

【FR1 n38_Ant5_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	15.79	15.84	15.81	16.70
40	PI/2 BPSK	1	53	15.62	15.82	15.64	16.70
40	PI/2 BPSK	1	104	15.64	15.77	15.64	16.70
40	PI/2 BPSK	50	0	15.71	15.78	15.66	16.70
40	PI/2 BPSK	50	28	15.76	15.83	15.79	16.70
40	PI/2 BPSK	50	56	15.73	15.81	15.69	16.70
40	PI/2 BPSK	100	0	15.63	15.82	15.76	16.70
40	QPSK	1	1	15.59	15.77	15.65	16.70
40	QPSK	1	53	15.68	15.75	15.69	16.70
40	QPSK	1	104	15.62	15.75	15.57	16.70
40	QPSK	50	0	15.63	15.80	15.64	16.70
40	QPSK	50	28	15.68	15.80	15.64	16.70
40	QPSK	50	56	15.70	15.77	15.65	16.70
40	QPSK	100	0	15.67	15.85	15.75	16.70
40	16QAM	1	1	15.62	15.80	15.72	16.70
40	64QAM	1	1	15.61	15.75	15.64	16.70
40	256QAM	1	1	15.64	15.78	15.62	16.70
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	15.65	15.76	15.74	16.70
Channel				516500	519000	521500	Tune-up limit
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	15.76	15.78	15.79	16.70
Channel				516000	519000	522000	Tune-up limit
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	15.67	15.78	15.73	16.70
Channel				515500	519000	522500	Tune-up limit
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	15.72	15.70	15.79	16.70
Channel				515000	519000	523000	Tune-up limit
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	15.70	15.72	15.76	16.70

【FR1 n38_Ant5_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	22.45	22.48	22.43	23.20
40	PI/2 BPSK	1	53	22.25	22.38	22.25	23.20
40	PI/2 BPSK	1	104	22.31	22.42	22.22	23.20
40	PI/2 BPSK	50	0	22.31	22.38	22.28	23.20
40	PI/2 BPSK	50	28	22.42	22.46	22.39	23.20
40	PI/2 BPSK	50	56	22.32	22.40	22.33	23.20
40	PI/2 BPSK	100	0	22.29	22.45	22.38	23.20
40	QPSK	1	1	22.28	22.39	22.22	23.20
40	QPSK	1	53	22.28	22.37	22.21	23.20
40	QPSK	1	104	22.26	22.38	22.22	23.20
40	QPSK	50	0	22.29	22.46	22.32	23.20
40	QPSK	50	28	22.38	22.47	22.38	23.20
40	QPSK	50	56	22.28	22.38	22.30	23.20
40	QPSK	100	0	22.28	22.41	22.30	23.20
40	16QAM	1	1	22.28	22.38	22.27	23.20
40	64QAM	1	1	22.42	22.48	22.38	23.20
40	256QAM	1	1	20.79	20.87	20.77	21.20
Channel				517000	519000	521000	Tune-up limit
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	22.40	22.36	22.36	23.20
Channel				516500	519000	521500	Tune-up limit

Frequency (MHz)				2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	22.38	22.41	22.39	23.20
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	22.38	22.43	22.29	23.20
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	22.43	22.35	22.32	23.20
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	22.39	22.38	22.34	23.20

【FR1 n38_Ant5_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	16.83	16.88	16.85	17.70
40	PI/2 BPSK	1	53	16.66	16.81	16.67	17.70
40	PI/2 BPSK	1	104	16.65	16.82	16.70	17.70
40	PI/2 BPSK	50	0	16.66	16.83	16.73	17.70
40	PI/2 BPSK	50	28	16.78	16.86	16.81	17.70
40	PI/2 BPSK	50	56	16.70	16.85	16.80	17.70
40	PI/2 BPSK	100	0	16.74	16.84	16.67	17.70
40	QPSK	1	1	16.74	16.89	16.77	17.70
40	QPSK	1	53	16.62	16.81	16.77	17.70
40	QPSK	1	104	16.67	16.79	16.75	17.70
40	QPSK	50	0	16.66	16.82	16.72	17.70
40	QPSK	50	28	16.74	16.82	16.69	17.70
40	QPSK	50	56	16.70	16.83	16.79	17.70
40	QPSK	100	0	16.60	16.79	16.64	17.70
40	16QAM	1	1	16.61	16.79	16.74	17.70
40	64QAM	1	1	16.73	16.82	16.67	17.70
40	256QAM	1	1	16.65	16.83	16.67	17.70
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	16.72	16.74	16.84	17.70
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	16.70	16.87	16.80	17.70
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	16.68	16.75	16.72	17.70
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	16.82	16.79	16.80	17.70
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	16.75	16.81	16.74	17.70

【FR1 n38_Ant6_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	19.54	19.64	19.58	20.50
40	PI/2 BPSK	1	53	19.35	19.54	19.51	20.50
40	PI/2 BPSK	1	104	19.43	19.63	19.56	20.50
40	PI/2 BPSK	50	0	19.44	19.59	19.50	20.50
40	PI/2 BPSK	50	28	19.46	19.61	19.55	20.50
40	PI/2 BPSK	50	56	19.38	19.53	19.39	20.50
40	PI/2 BPSK	100	0	19.37	19.61	19.48	20.50
40	QPSK	1	1	19.33	19.53	19.50	20.50
40	QPSK	1	53	19.43	19.60	19.41	20.50
40	QPSK	1	104	19.40	19.63	19.49	20.50
40	QPSK	50	0	19.39	19.52	19.37	20.50
40	QPSK	50	28	19.47	19.51	19.34	20.50
40	QPSK	50	56	19.39	19.54	19.41	20.50
40	QPSK	100	0	19.35	19.49	19.54	20.50
40	16QAM	1	1	19.36	19.48	19.40	20.50

40	64QAM	1	1	19.27	19.44	19.40	20.50
40	256QAM	1	1	19.47	19.63	19.54	20.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	19.48	19.45	19.48	20.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	19.46	19.46	19.44	20.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	19.41	19.42	19.46	20.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	19.43	19.40	19.48	20.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	19.45	19.44	19.52	20.50

【FR1 n38_Ant6_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.43	17.47	17.46	18.50
40	PI/2 BPSK	1	53	17.27	17.43	17.34	18.50
40	PI/2 BPSK	1	104	17.30	17.44	17.42	18.50
40	PI/2 BPSK	50	0	17.27	17.33	17.42	18.50
40	PI/2 BPSK	50	28	17.34	17.45	17.38	18.50
40	PI/2 BPSK	50	56	17.23	17.43	17.33	18.50
40	PI/2 BPSK	100	0	17.21	17.43	17.22	18.50
40	QPSK	1	1	17.24	17.39	17.33	18.50
40	QPSK	1	53	17.38	17.42	17.29	18.50
40	QPSK	1	104	17.23	17.33	17.15	18.50
40	QPSK	50	0	17.30	17.42	17.29	18.50
40	QPSK	50	28	17.33	17.39	17.35	18.50
40	QPSK	50	56	17.31	17.36	17.42	18.50
40	QPSK	100	0	17.27	17.40	17.37	18.50
40	16QAM	1	1	17.34	17.38	17.40	18.50
40	64QAM	1	1	17.27	17.33	17.24	18.50
40	256QAM	1	1	17.41	17.36	17.40	18.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.38	17.41	17.34	18.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.41	17.37	17.43	18.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.41	17.44	17.42	18.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	17.31	17.40	17.43	18.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	17.37	17.39	17.42	18.50

【FR1 n38_Ant6_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	23.67	23.74	23.71	24.50
40	PI/2 BPSK	1	53	23.63	23.71	23.56	24.50
40	PI/2 BPSK	1	104	23.55	23.67	23.51	24.50
40	PI/2 BPSK	50	0	22.90	23.08	22.91	24.00
40	PI/2 BPSK	50	28	23.54	23.73	23.56	24.50
40	PI/2 BPSK	50	56	22.96	23.07	23.00	24.00
40	PI/2 BPSK	100	0	23.01	23.15	22.99	24.00
40	QPSK	1	1	23.57	23.69	23.57	24.50
40	QPSK	1	53	23.57	23.65	23.60	24.50

40	QPSK	1	104	23.53	23.66	23.48	24.50
40	QPSK	50	0	22.65	22.73	22.59	23.50
40	QPSK	50	28	23.57	23.72	23.57	24.50
40	QPSK	50	56	22.59	22.70	22.55	23.50
40	QPSK	100	0	22.54	22.69	22.57	23.50
40	16QAM	1	1	22.59	22.70	22.60	23.50
40	64QAM	1	1	21.09	21.17	21.12	22.00
40	256QAM	1	1	19.11	19.22	19.12	20.00
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	23.56	23.62	23.66	24.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	23.54	23.63	23.60	24.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.55	23.69	23.60	24.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.59	23.71	23.65	24.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.56	23.63	23.68	24.50

【FR1 n38_Ant6_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	17.43	17.47	17.46	18.50
40	PI/2 BPSK	1	53	17.27	17.43	17.34	18.50
40	PI/2 BPSK	1	104	17.30	17.44	17.42	18.50
40	PI/2 BPSK	50	0	17.27	17.33	17.42	18.50
40	PI/2 BPSK	50	28	17.34	17.45	17.38	18.50
40	PI/2 BPSK	50	56	17.23	17.43	17.33	18.50
40	PI/2 BPSK	100	0	17.21	17.43	17.22	18.50
40	QPSK	1	1	17.24	17.39	17.33	18.50
40	QPSK	1	53	17.38	17.42	17.29	18.50
40	QPSK	1	104	17.23	17.33	17.15	18.50
40	QPSK	50	0	17.30	17.42	17.29	18.50
40	QPSK	50	28	17.33	17.39	17.35	18.50
40	QPSK	50	56	17.31	17.36	17.42	18.50
40	QPSK	100	0	17.27	17.40	17.37	18.50
40	16QAM	1	1	17.34	17.38	17.40	18.50
40	64QAM	1	1	17.27	17.33	17.24	18.50
40	256QAM	1	1	17.41	17.36	17.40	18.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	17.38	17.41	17.34	18.50
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	17.41	17.37	17.43	18.50
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	17.41	17.44	17.42	18.50
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	17.31	17.40	17.43	18.50
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	17.37	17.39	17.42	18.50

【FR1 n38_Ant10_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.42	21.57	21.37	23.00
40	PI/2 BPSK	1	53	21.13	21.35	21.03	23.00
40	PI/2 BPSK	1	104	21.08	21.25	20.99	23.00
40	PI/2 BPSK	50	0	20.55	20.84	20.62	22.50
40	PI/2 BPSK	50	28	21.25	21.31	21.27	23.00
40	PI/2 BPSK	50	56	20.44	20.73	20.50	22.50
40	PI/2 BPSK	100	0	20.59	20.82	20.55	22.50
40	QPSK	1	1	21.34	21.52	21.18	23.00
40	QPSK	1	53	21.11	21.37	21.04	23.00
40	QPSK	1	104	21.32	21.48	21.16	23.00
40	QPSK	50	0	20.15	20.33	20.05	22.00
40	QPSK	50	28	21.03	21.29	21.03	23.00
40	QPSK	50	56	20.03	20.23	19.97	22.00
40	QPSK	100	0	20.10	20.30	20.02	22.00
40	16QAM	1	1	20.05	20.31	20.06	22.00
40	64QAM	1	1	18.60	18.84	18.58	20.50
40	256QAM	1	1	17.13	17.34	17.04	18.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.27	21.52	21.24	23.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.34	21.53	21.23	23.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.31	21.53	21.28	23.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.34	21.48	21.31	23.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.41	21.46	21.28	23.00

【FR1 n38_Ant10_ECI 3】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.42	21.57	21.37	23.00
40	PI/2 BPSK	1	53	21.13	21.35	21.03	23.00
40	PI/2 BPSK	1	104	21.08	21.25	20.99	23.00
40	PI/2 BPSK	50	0	20.55	20.84	20.62	22.50
40	PI/2 BPSK	50	28	21.25	21.31	21.27	23.00
40	PI/2 BPSK	50	56	20.44	20.73	20.50	22.50
40	PI/2 BPSK	100	0	20.59	20.82	20.55	22.50
40	QPSK	1	1	21.34	21.52	21.18	23.00
40	QPSK	1	53	21.11	21.37	21.04	23.00
40	QPSK	1	104	21.32	21.48	21.16	23.00
40	QPSK	50	0	20.15	20.33	20.05	22.00
40	QPSK	50	28	21.03	21.29	21.03	23.00
40	QPSK	50	56	20.03	20.23	19.97	22.00
40	QPSK	100	0	20.10	20.30	20.02	22.00
40	16QAM	1	1	20.05	20.31	20.06	22.00
40	64QAM	1	1	18.60	18.84	18.58	20.50
40	256QAM	1	1	17.13	17.34	17.04	18.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.27	21.52	21.24	23.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.34	21.53	21.23	23.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.31	21.53	21.28	23.00
Channel				515500	519000	522500	Tune-up limit

Frequency (MHz)				2577.5	2595	2612.5	(dBm)
15	PI/2 BPSK	1	1	21.34	21.48	21.31	23.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.41	21.46	21.28	23.00

【FR1 n38_Ant10_ECI 4】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.42	21.57	21.37	23.00
40	PI/2 BPSK	1	53	21.13	21.35	21.03	23.00
40	PI/2 BPSK	1	104	21.08	21.25	20.99	23.00
40	PI/2 BPSK	50	0	20.55	20.84	20.62	22.50
40	PI/2 BPSK	50	28	21.25	21.31	21.27	23.00
40	PI/2 BPSK	50	56	20.44	20.73	20.50	22.50
40	PI/2 BPSK	100	0	20.59	20.82	20.55	22.50
40	QPSK	1	1	21.34	21.52	21.18	23.00
40	QPSK	1	53	21.11	21.37	21.04	23.00
40	QPSK	1	104	21.32	21.48	21.16	23.00
40	QPSK	50	0	20.15	20.33	20.05	22.00
40	QPSK	50	28	21.03	21.29	21.03	23.00
40	QPSK	50	56	20.03	20.23	19.97	22.00
40	QPSK	100	0	20.10	20.30	20.02	22.00
40	16QAM	1	1	20.05	20.31	20.06	22.00
40	64QAM	1	1	18.60	18.84	18.58	20.50
40	256QAM	1	1	17.13	17.34	17.04	18.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.27	21.52	21.24	23.00
Channel				516500	519000	521500	Tune-up limit (dBm)
Frequency (MHz)				2582.5	2595	2607.5	
25	PI/2 BPSK	1	1	21.34	21.53	21.23	23.00
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.31	21.53	21.28	23.00
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.34	21.48	21.31	23.00
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.41	21.46	21.28	23.00

【FR1 n38_Ant10_ECI 5】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				518000	519000	520000	
Frequency (MHz)				2590	2595	2600	
40	PI/2 BPSK	1	1	21.42	21.57	21.37	23.00
40	PI/2 BPSK	1	53	21.13	21.35	21.03	23.00
40	PI/2 BPSK	1	104	21.08	21.25	20.99	23.00
40	PI/2 BPSK	50	0	20.55	20.84	20.62	22.50
40	PI/2 BPSK	50	28	21.25	21.31	21.27	23.00
40	PI/2 BPSK	50	56	20.44	20.73	20.50	22.50
40	PI/2 BPSK	100	0	20.59	20.82	20.55	22.50
40	QPSK	1	1	21.34	21.52	21.18	23.00
40	QPSK	1	53	21.11	21.37	21.04	23.00
40	QPSK	1	104	21.32	21.48	21.16	23.00
40	QPSK	50	0	20.15	20.33	20.05	22.00
40	QPSK	50	28	21.03	21.29	21.03	23.00
40	QPSK	50	56	20.03	20.23	19.97	22.00
40	QPSK	100	0	20.10	20.30	20.02	22.00
40	16QAM	1	1	20.05	20.31	20.06	22.00
40	64QAM	1	1	18.60	18.84	18.58	20.50
40	256QAM	1	1	17.13	17.34	17.04	18.50
Channel				517000	519000	521000	Tune-up limit (dBm)
Frequency (MHz)				2585	2595	2605	
30	PI/2 BPSK	1	1	21.27	21.52	21.24	23.00
Channel				516500	519000	521500	Tune-up limit

	Frequency (MHz)			2582.5	2595	2607.5	(dBm)
25	PI/2 BPSK	1	1	21.34	21.53	21.23	23.00
	Channel			516000	519000	522000	Tune-up limit (dBm)
	Frequency (MHz)			2580	2595	2610	
20	PI/2 BPSK	1	1	21.31	21.53	21.28	23.00
	Channel			515500	519000	522500	Tune-up limit (dBm)
	Frequency (MHz)			2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.34	21.48	21.31	23.00
	Channel			515000	519000	523000	Tune-up limit (dBm)
	Frequency (MHz)			2575	2595	2615	
10	PI/2 BPSK	1	1	21.41	21.46	21.28	23.00

【FR1 n41_Ant1_ECI 1】

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
	Channel			509202	518598	528000	
	Frequency (MHz)			2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.73	24.94	24.78	25.70
100	PI/2 BPSK	1	137	24.44	24.81	24.60	25.70
100	PI/2 BPSK	1	271	24.43	24.79	24.51	25.70
100	PI/2 BPSK	135	0	23.93	24.20	24.01	25.20
100	PI/2 BPSK	135	69	24.61	24.89	24.67	25.70
100	PI/2 BPSK	135	138	24.05	24.29	24.07	25.20
100	PI/2 BPSK	270	0	23.98	24.30	24.09	25.20
100	QPSK	1	1	24.67	24.93	24.70	25.70
100	QPSK	1	137	24.53	24.89	24.65	25.70
100	QPSK	1	271	24.40	24.74	24.43	25.70
100	QPSK	135	0	23.39	23.74	23.48	24.70
100	QPSK	135	69	24.61	24.88	24.60	25.70
100	QPSK	135	138	23.53	23.82	23.55	24.70
100	QPSK	270	0	23.56	23.83	23.53	24.70
100	16QAM	1	1	23.08	23.30	23.03	24.70
100	64QAM	1	1	21.58	21.83	21.57	23.20
100	256QAM	1	1	20.31	20.54	20.36	21.20
	Channel			508200	518598	528996	Tune-up limit (dBm)
	Frequency (MHz)			2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.62	24.82	24.73	25.70
	Channel			507204	518598	529998	Tune-up limit (dBm)
	Frequency (MHz)			2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.63	24.86	24.74	25.70
	Channel			506202	518598	531000	Tune-up limit (dBm)
	Frequency (MHz)			2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.62	24.92	24.67	25.70
	Channel			505200	518598	531996	Tune-up limit (dBm)
	Frequency (MHz)			2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.60	24.84	24.67	25.70
	Channel			504204	518598	532998	Tune-up limit (dBm)
	Frequency (MHz)			2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.64	24.88	24.73	25.70
	Channel			503700	518598	533496	Tune-up limit (dBm)
	Frequency (MHz)			2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	24.61	24.89	24.70	25.70
	Channel			503202	518598	534000	Tune-up limit (dBm)
	Frequency (MHz)			2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.69	24.93	24.76	25.70
	Channel			502704	518598	534498	Tune-up limit (dBm)
	Frequency (MHz)			2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	24.58	24.93	24.77	25.70
	Channel			502200	518598	534996	Tune-up limit (dBm)
	Frequency (MHz)			2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.65	24.92	24.72	25.70
	Channel			501702	518598	535500	Tune-up limit (dBm)
	Frequency (MHz)			2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	24.62	24.87	24.72	25.70
	Channel			501204	518598	535998	Tune-up limit (dBm)
	Frequency (MHz)			2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.63	24.94	24.66	25.70
	Channel			500700	518598	536496	Tune-up limit (dBm)
	Frequency (MHz)			2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.64	24.91	24.64	25.70
	Channel			500202	518598	537000	Tune-up limit (dBm)
	Frequency (MHz)			2501.01	2592.99	2685	

10	PI/2 BPSK	1	1	24.61	24.91	24.64	25.70
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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.53	20.57	20.55	21.20
100	PI/2 BPSK	1	137	20.39	20.45	20.39	21.20
100	PI/2 BPSK	1	271	20.29	20.42	20.36	21.20
100	PI/2 BPSK	135	0	20.32	20.49	20.44	21.20
100	PI/2 BPSK	135	69	20.47	20.55	20.45	21.20
100	PI/2 BPSK	135	138	20.30	20.46	20.32	21.20
100	PI/2 BPSK	270	0	20.33	20.51	20.43	21.20
100	QPSK	1	1	20.45	20.53	20.37	21.20
100	QPSK	1	137	20.43	20.52	20.43	21.20
100	QPSK	1	271	20.35	20.54	20.46	21.20
100	QPSK	135	0	20.37	20.50	20.46	21.20
100	QPSK	135	69	20.45	20.51	20.48	21.20
100	QPSK	135	138	20.41	20.49	20.41	21.20
100	QPSK	270	0	20.34	20.50	20.37	21.20
100	16QAM	1	1	20.36	20.51	20.38	21.20
100	64QAM	1	1	20.34	20.52	20.44	21.20
100	256QAM	1	1	20.38	20.44	20.30	21.20
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.50	20.53	20.50	21.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.48	20.45	20.48	21.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.48	20.53	20.50	21.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.46	20.51	20.51	21.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.41	20.47	20.46	21.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.40	20.46	20.43	21.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.44	20.47	20.46	21.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	20.38	20.54	20.46	21.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.40	20.47	20.51	21.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	20.47	20.49	20.50	21.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.43	20.52	20.40	21.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.45	20.53	20.45	21.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.51	20.45	20.52	21.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	17.58	17.62	17.61	18.70
100	PI/2 BPSK	1	137	17.36	17.54	17.46	18.70
100	PI/2 BPSK	1	271	17.41	17.58	17.42	18.70
100	PI/2 BPSK	135	0	17.44	17.59	17.57	18.70
100	PI/2 BPSK	135	69	17.54	17.61	17.51	18.70
100	PI/2 BPSK	135	138	17.37	17.56	17.43	18.70
100	PI/2 BPSK	270	0	17.45	17.59	17.45	18.70
100	QPSK	1	1	17.40	17.57	17.50	18.70
100	QPSK	1	137	17.33	17.49	17.34	18.70
100	QPSK	1	271	17.46	17.54	17.43	18.70
100	QPSK	135	0	17.41	17.52	17.42	18.70
100	QPSK	135	69	17.39	17.55	17.52	18.70
100	QPSK	135	138	17.36	17.51	17.45	18.70
100	QPSK	270	0	17.41	17.50	17.38	18.70
100	16QAM	1	1	17.48	17.55	17.52	18.70
100	64QAM	1	1	17.42	17.57	17.41	18.70
100	256QAM	1	1	17.45	17.56	17.46	18.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.53	17.49	17.57	18.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.51	17.57	17.48	18.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	17.53	17.59	17.59	18.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.56	17.59	17.58	18.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.56	17.47	17.49	18.70
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	17.47	17.49	17.58	18.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.55	17.49	17.53	18.70
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	17.54	17.54	17.55	18.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.49	17.47	17.53	18.70
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	17.47	17.51	17.53	18.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.50	17.60	17.50	18.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.47	17.58	17.56	18.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.50	17.53	17.49	18.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	24.73	24.94	24.78	25.70
100	PI/2 BPSK	1	137	24.44	24.81	24.60	25.70
100	PI/2 BPSK	1	271	24.43	24.79	24.51	25.70
100	PI/2 BPSK	135	0	23.93	24.20	24.01	25.20
100	PI/2 BPSK	135	69	24.61	24.89	24.67	25.70
100	PI/2 BPSK	135	138	24.05	24.29	24.07	25.20
100	PI/2 BPSK	270	0	23.98	24.30	24.09	25.20
100	QPSK	1	1	24.67	24.93	24.70	25.70
100	QPSK	1	137	24.53	24.89	24.65	25.70
100	QPSK	1	271	24.40	24.74	24.43	25.70
100	QPSK	135	0	23.39	23.74	23.48	24.70
100	QPSK	135	69	24.61	24.88	24.60	25.70
100	QPSK	135	138	23.53	23.82	23.55	24.70
100	QPSK	270	0	23.56	23.83	23.53	24.70
100	16QAM	1	1	23.08	23.30	23.03	24.70
100	64QAM	1	1	21.58	21.83	21.57	23.20
100	256QAM	1	1	20.31	20.54	20.36	21.20
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	24.62	24.82	24.73	25.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	24.63	24.86	24.74	25.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	24.62	24.92	24.67	25.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	24.60	24.84	24.67	25.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	24.64	24.88	24.73	25.70
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	24.61	24.89	24.70	25.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	24.69	24.93	24.76	25.70
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	24.58	24.93	24.77	25.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	24.65	24.92	24.72	25.70
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	24.62	24.87	24.72	25.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	24.63	24.94	24.66	25.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	24.64	24.91	24.64	25.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	24.61	24.91	24.64	25.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	20.53	20.57	20.55	21.20
100	PI/2 BPSK	1	137	20.39	20.45	20.39	21.20
100	PI/2 BPSK	1	271	20.29	20.42	20.36	21.20
100	PI/2 BPSK	135	0	20.32	20.49	20.44	21.20
100	PI/2 BPSK	135	69	20.47	20.55	20.45	21.20
100	PI/2 BPSK	135	138	20.30	20.46	20.32	21.20
100	PI/2 BPSK	270	0	20.33	20.51	20.43	21.20
100	QPSK	1	1	20.45	20.53	20.37	21.20
100	QPSK	1	137	20.43	20.52	20.43	21.20
100	QPSK	1	271	20.35	20.54	20.46	21.20
100	QPSK	135	0	20.37	20.50	20.46	21.20
100	QPSK	135	69	20.45	20.51	20.48	21.20
100	QPSK	135	138	20.41	20.49	20.41	21.20
100	QPSK	270	0	20.34	20.50	20.37	21.20
100	16QAM	1	1	20.36	20.51	20.38	21.20
100	64QAM	1	1	20.34	20.52	20.44	21.20
100	256QAM	1	1	20.38	20.44	20.30	21.20
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.50	20.53	20.50	21.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.48	20.45	20.48	21.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.48	20.53	20.50	21.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.46	20.51	20.51	21.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.41	20.47	20.46	21.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	20.40	20.46	20.43	21.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.44	20.47	20.46	21.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	20.38	20.54	20.46	21.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.40	20.47	20.51	21.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	20.47	20.49	20.50	21.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.43	20.52	20.40	21.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.45	20.53	20.45	21.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.51	20.45	20.52	21.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	18.05	18.10	18.01	19.50
100	PI/2 BPSK	1	137	17.98	18.08	17.86	19.50
100	PI/2 BPSK	1	271	17.82	17.99	17.80	19.50
100	PI/2 BPSK	135	0	17.85	17.94	17.83	19.50
100	PI/2 BPSK	135	69	17.89	18.09	17.92	19.50
100	PI/2 BPSK	135	138	17.91	18.01	17.83	19.50
100	PI/2 BPSK	270	0	17.80	17.99	17.79	19.50
100	QPSK	1	1	17.92	18.02	17.80	19.50
100	QPSK	1	137	17.79	17.96	17.85	19.50
100	QPSK	1	271	17.80	17.95	17.76	19.50
100	QPSK	135	0	17.92	18.05	17.95	19.50
100	QPSK	135	69	17.80	17.91	17.77	19.50
100	QPSK	135	138	17.84	17.93	17.79	19.50
100	QPSK	270	0	17.92	18.00	17.78	19.50
100	16QAM	1	1	17.87	18.01	17.81	19.50
100	64QAM	1	1	17.78	17.97	17.79	19.50
100	256QAM	1	1	17.53	17.72	17.52	18.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.92	18.06	17.87	19.50
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.91	18.01	17.92	19.50
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	17.91	18.08	17.95	19.50
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.98	17.99	17.88	19.50
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.93	17.99	17.87	19.50
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	17.91	18.02	17.97	19.50
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.98	18.03	17.92	19.50
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	18.02	17.99	17.87	19.50
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.02	18.08	17.91	19.50
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	17.94	18.00	17.92	19.50
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.03	18.02	17.96	19.50
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	18.03	18.01	17.97	19.50
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.91	18.04	17.90	19.50

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	17.55	17.60	17.57	19.00
100	PI/2 BPSK	1	137	17.39	17.51	17.42	19.00
100	PI/2 BPSK	1	271	17.36	17.45	17.30	19.00
100	PI/2 BPSK	135	0	17.35	17.46	17.40	19.00
100	PI/2 BPSK	135	69	17.47	17.57	17.43	19.00
100	PI/2 BPSK	135	138	17.37	17.51	17.41	19.00
100	PI/2 BPSK	270	0	17.37	17.45	17.36	19.00
100	QPSK	1	1	17.50	17.56	17.47	19.00
100	QPSK	1	137	17.31	17.41	17.31	19.00
100	QPSK	1	271	17.38	17.53	17.46	19.00
100	QPSK	135	0	17.32	17.47	17.38	19.00
100	QPSK	135	69	17.28	17.46	17.29	19.00
100	QPSK	135	138	17.33	17.43	17.32	19.00
100	QPSK	270	0	17.38	17.56	17.48	19.00
100	16QAM	1	1	17.36	17.51	17.39	19.00
100	64QAM	1	1	17.29	17.48	17.43	19.00
100	256QAM	1	1	17.65	17.72	17.65	18.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.46	17.49	17.51	19.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.46	17.46	17.53	19.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	17.41	17.55	17.47	19.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.47	17.57	17.49	19.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.51	17.58	17.53	19.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	17.44	17.57	17.50	19.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.46	17.57	17.51	19.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	17.45	17.52	17.52	19.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.41	17.48	17.47	19.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	17.50	17.54	17.48	19.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.52	17.56	17.48	19.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.50	17.54	17.49	19.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.44	17.48	17.47	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	21.66	21.70	21.35	23.00
100	PI/2 BPSK	1	137	20.99	21.17	20.72	23.00
100	PI/2 BPSK	1	271	20.92	21.10	20.68	23.00
100	PI/2 BPSK	135	0	20.93	21.00	20.61	22.50
100	PI/2 BPSK	135	69	21.30	21.41	21.35	23.00
100	PI/2 BPSK	135	138	20.95	21.01	20.63	22.50
100	PI/2 BPSK	270	0	20.84	20.97	20.55	22.50
100	QPSK	1	1	21.61	21.69	21.30	23.00
100	QPSK	1	137	21.36	21.45	21.04	23.00
100	QPSK	1	271	21.50	21.58	21.19	23.00
100	QPSK	135	0	20.35	20.48	20.03	22.00
100	QPSK	135	69	21.32	21.45	20.98	23.00
100	QPSK	135	138	20.64	20.70	20.28	22.00
100	QPSK	270	0	20.45	20.44	20.37	22.00
100	16QAM	1	1	20.19	20.33	19.98	22.00
100	64QAM	1	1	18.89	19.00	18.56	20.50
100	256QAM	1	1	17.61	17.72	17.41	18.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.59	21.56	21.22	23.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.60	21.63	21.23	23.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.59	21.60	21.29	23.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.55	21.67	21.29	23.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.61	21.65	21.27	23.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	21.61	21.58	21.24	23.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.59	21.68	21.28	23.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	21.64	21.62	21.29	23.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.60	21.68	21.30	23.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	21.58	21.61	21.26	23.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.65	21.63	21.20	23.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.57	21.57	21.27	23.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.54	21.59	21.21	23.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	17.55	17.60	17.57	19.00
100	PI/2 BPSK	1	137	17.39	17.51	17.42	19.00
100	PI/2 BPSK	1	271	17.36	17.45	17.30	19.00
100	PI/2 BPSK	135	0	17.35	17.46	17.40	19.00
100	PI/2 BPSK	135	69	17.47	17.57	17.43	19.00
100	PI/2 BPSK	135	138	17.37	17.51	17.41	19.00
100	PI/2 BPSK	270	0	17.37	17.45	17.36	19.00
100	QPSK	1	1	17.50	17.56	17.47	19.00
100	QPSK	1	137	17.31	17.41	17.31	19.00
100	QPSK	1	271	17.38	17.53	17.46	19.00
100	QPSK	135	0	17.32	17.47	17.38	19.00
100	QPSK	135	69	17.28	17.46	17.29	19.00
100	QPSK	135	138	17.33	17.43	17.32	19.00
100	QPSK	270	0	17.38	17.56	17.48	19.00
100	16QAM	1	1	17.36	17.51	17.39	19.00
100	64QAM	1	1	17.29	17.48	17.43	19.00
100	256QAM	1	1	17.65	17.72	17.65	18.50
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.46	17.49	17.51	19.00
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.46	17.46	17.53	19.00
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	17.41	17.55	17.47	19.00
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.47	17.57	17.49	19.00
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.51	17.58	17.53	19.00
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	17.44	17.57	17.50	19.00
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.46	17.57	17.51	19.00
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	17.45	17.52	17.52	19.00
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.41	17.48	17.47	19.00
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	17.50	17.54	17.48	19.00
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.52	17.56	17.48	19.00
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.50	17.54	17.49	19.00
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.44	17.48	17.47	19.00

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.87	16.89	16.84	17.70
100	PI/2 BPSK	1	137	16.78	16.87	16.73	17.70
100	PI/2 BPSK	1	271	16.80	16.87	16.78	17.70
100	PI/2 BPSK	135	0	16.76	16.85	16.71	17.70
100	PI/2 BPSK	135	69	16.81	16.86	16.76	17.70
100	PI/2 BPSK	135	138	16.74	16.82	16.65	17.70
100	PI/2 BPSK	270	0	16.82	16.85	16.73	17.70
100	QPSK	1	1	16.78	16.82	16.74	17.70
100	QPSK	1	137	16.63	16.78	16.72	17.70
100	QPSK	1	271	16.83	16.88	16.75	17.70
100	QPSK	135	0	16.75	16.85	16.79	17.70
100	QPSK	135	69	16.84	16.88	16.80	17.70
100	QPSK	135	138	16.69	16.86	16.75	17.70
100	QPSK	270	0	16.68	16.85	16.65	17.70
100	16QAM	1	1	16.73	16.86	16.72	17.70
100	64QAM	1	1	16.69	16.83	16.65	17.70
100	256QAM	1	1	16.73	16.86	16.70	17.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	16.77	16.85	16.75	17.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	16.78	16.77	16.72	17.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	16.76	16.76	16.79	17.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	16.82	16.75	16.82	17.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	16.77	16.75	16.76	17.70
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	16.75	16.87	16.77	17.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	16.83	16.76	16.69	17.70
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	16.83	16.85	16.78	17.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	16.79	16.83	16.70	17.70
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	16.81	16.74	16.78	17.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	16.79	16.84	16.77	17.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	16.79	16.75	16.79	17.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	16.83	16.87	16.72	17.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	14.75	14.82	14.79	15.70
100	PI/2 BPSK	1	137	14.65	14.77	14.71	15.70
100	PI/2 BPSK	1	271	14.64	14.77	14.69	15.70
100	PI/2 BPSK	135	0	14.63	14.73	14.57	15.70
100	PI/2 BPSK	135	69	14.72	14.81	14.75	15.70
100	PI/2 BPSK	135	138	14.64	14.79	14.68	15.70
100	PI/2 BPSK	270	0	14.68	14.78	14.64	15.70
100	QPSK	1	1	14.66	14.74	14.57	15.70
100	QPSK	1	137	14.59	14.75	14.66	15.70
100	QPSK	1	271	14.51	14.71	14.63	15.70
100	QPSK	135	0	14.53	14.74	14.58	15.70
100	QPSK	135	69	14.65	14.81	14.74	15.70
100	QPSK	135	138	14.56	14.78	14.66	15.70
100	QPSK	270	0	14.66	14.76	14.64	15.70
100	16QAM	1	1	14.67	14.81	14.67	15.70
100	64QAM	1	1	14.68	14.78	14.71	15.70
100	256QAM	1	1	14.59	14.70	14.55	15.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	14.69	14.73	14.67	15.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	14.71	14.72	14.76	15.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	14.67	14.77	14.76	15.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	14.63	14.81	14.64	15.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	14.73	14.79	14.72	15.70
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	14.73	14.73	14.66	15.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	14.65	14.73	14.72	15.70
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	14.64	14.81	14.70	15.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	14.70	14.71	14.66	15.70
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	14.70	14.75	14.70	15.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	14.69	14.68	14.75	15.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	14.65	14.72	14.69	15.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	14.71	14.73	14.75	15.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	18.51	18.56	18.53	19.20
100	PI/2 BPSK	1	137	18.44	18.51	18.42	19.20
100	PI/2 BPSK	1	271	18.36	18.54	18.47	19.20
100	PI/2 BPSK	135	0	18.47	18.53	18.45	19.20
100	PI/2 BPSK	135	69	18.51	18.54	18.48	19.20
100	PI/2 BPSK	135	138	18.32	18.47	18.42	19.20
100	PI/2 BPSK	270	0	18.42	18.51	18.44	19.20
100	QPSK	1	1	18.42	18.50	18.35	19.20
100	QPSK	1	137	18.44	18.52	18.45	19.20
100	QPSK	1	271	18.42	18.53	18.44	19.20
100	QPSK	135	0	18.29	18.45	18.39	19.20
100	QPSK	135	69	18.42	18.53	18.47	19.20
100	QPSK	135	138	18.37	18.54	18.44	19.20
100	QPSK	270	0	18.33	18.45	18.29	19.20
100	16QAM	1	1	18.31	18.45	18.30	19.20
100	64QAM	1	1	18.37	18.46	18.32	19.20
100	256QAM	1	1	18.27	18.42	18.37	19.20
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	18.46	18.54	18.41	19.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	18.47	18.53	18.48	19.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	18.48	18.48	18.45	19.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	18.38	18.41	18.49	19.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	18.41	18.48	18.52	19.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	18.41	18.53	18.46	19.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	18.38	18.51	18.47	19.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	18.41	18.50	18.40	19.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.37	18.48	18.38	19.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	18.38	18.43	18.42	19.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.49	18.48	18.45	19.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	18.43	18.41	18.46	19.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	18.39	18.52	18.44	19.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	15.82	15.86	15.83	16.70
100	PI/2 BPSK	1	137	15.74	15.81	15.69	16.70
100	PI/2 BPSK	1	271	15.70	15.82	15.69	16.70
100	PI/2 BPSK	135	0	15.68	15.80	15.74	16.70
100	PI/2 BPSK	135	69	15.78	15.84	15.81	16.70
100	PI/2 BPSK	135	138	15.70	15.81	15.77	16.70
100	PI/2 BPSK	270	0	15.76	15.83	15.74	16.70
100	QPSK	1	1	15.70	15.85	15.80	16.70
100	QPSK	1	137	15.61	15.80	15.67	16.70
100	QPSK	1	271	15.69	15.85	15.69	16.70
100	QPSK	135	0	15.67	15.80	15.74	16.70
100	QPSK	135	69	15.72	15.79	15.70	16.70
100	QPSK	135	138	15.63	15.79	15.73	16.70
100	QPSK	270	0	15.70	15.79	15.66	16.70
100	16QAM	1	1	15.73	15.78	15.70	16.70
100	64QAM	1	1	15.66	15.77	15.68	16.70
100	256QAM	1	1	15.60	15.76	15.70	16.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	15.81	15.79	15.70	16.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	15.76	15.83	15.78	16.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	15.74	15.80	15.81	16.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	15.74	15.82	15.70	16.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	15.70	15.81	15.76	16.70
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	15.74	15.76	15.76	16.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	15.72	15.77	15.73	16.70
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	15.81	15.80	15.80	16.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	15.68	15.71	15.80	16.70
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	15.80	15.79	15.69	16.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	15.80	15.83	15.72	16.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	15.77	15.71	15.76	16.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	15.72	15.71	15.75	16.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	22.45	22.50	22.48	23.20
100	PI/2 BPSK	1	137	22.27	22.39	22.30	23.20
100	PI/2 BPSK	1	271	22.24	22.36	22.22	23.20
100	PI/2 BPSK	135	0	22.30	22.39	22.33	23.20
100	PI/2 BPSK	135	69	22.42	22.48	22.39	23.20
100	PI/2 BPSK	135	138	22.34	22.46	22.31	23.20
100	PI/2 BPSK	270	0	22.32	22.42	22.35	23.20
100	QPSK	1	1	22.23	22.35	22.32	23.20
100	QPSK	1	137	22.22	22.38	22.31	23.20
100	QPSK	1	271	22.30	22.41	22.28	23.20
100	QPSK	135	0	22.35	22.44	22.29	23.20
100	QPSK	135	69	22.26	22.37	22.25	23.20
100	QPSK	135	138	22.26	22.40	22.32	23.20
100	QPSK	270	0	22.29	22.48	22.36	23.20
100	16QAM	1	1	22.23	22.40	22.34	23.20
100	64QAM	1	1	22.32	22.44	22.33	23.20
100	256QAM	1	1	20.85	20.95	20.85	21.20
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.31	22.42	22.39	23.20
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.40	22.45	22.44	23.20
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.37	22.46	22.41	23.20
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.41	22.46	22.37	23.20
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.39	22.43	22.35	23.20
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	22.36	22.38	22.34	23.20
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	22.41	22.43	22.45	23.20
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	22.38	22.39	22.41	23.20
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	22.39	22.40	22.45	23.20
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	22.43	22.44	22.43	23.20
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.35	22.44	22.38	23.20
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.31	22.48	22.39	23.20
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	22.38	22.47	22.46	23.20

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	16.87	16.89	16.84	17.70
100	PI/2 BPSK	1	137	16.78	16.87	16.73	17.70
100	PI/2 BPSK	1	271	16.80	16.87	16.78	17.70
100	PI/2 BPSK	135	0	16.76	16.85	16.71	17.70
100	PI/2 BPSK	135	69	16.81	16.86	16.76	17.70
100	PI/2 BPSK	135	138	16.74	16.82	16.65	17.70
100	PI/2 BPSK	270	0	16.82	16.85	16.73	17.70
100	QPSK	1	1	16.78	16.82	16.74	17.70
100	QPSK	1	137	16.63	16.78	16.72	17.70
100	QPSK	1	271	16.83	16.88	16.75	17.70
100	QPSK	135	0	16.75	16.85	16.79	17.70
100	QPSK	135	69	16.84	16.88	16.80	17.70
100	QPSK	135	138	16.69	16.86	16.75	17.70
100	QPSK	270	0	16.68	16.85	16.65	17.70
100	16QAM	1	1	16.73	16.86	16.72	17.70
100	64QAM	1	1	16.69	16.83	16.65	17.70
100	256QAM	1	1	16.73	16.86	16.70	17.70
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	16.77	16.85	16.75	17.70
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	16.78	16.77	16.72	17.70
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	16.76	16.76	16.79	17.70
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	16.82	16.75	16.82	17.70
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	16.77	16.75	16.76	17.70
Channel				503700	518598	533496	Tune-up limit (dBm)
Frequency (MHz)				2518.5	2592.99	2667.48	
45	PI/2 BPSK	1	1	16.75	16.87	16.77	17.70
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	16.83	16.76	16.69	17.70
Channel				502704	518598	534498	Tune-up limit (dBm)
Frequency (MHz)				2513.52	2592.99	2672.49	
35	PI/2 BPSK	1	1	16.83	16.85	16.78	17.70
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	16.79	16.83	16.70	17.70
Channel				501702	518598	535500	Tune-up limit (dBm)
Frequency (MHz)				2508.51	2592.99	2677.5	
25	PI/2 BPSK	1	1	16.81	16.74	16.78	17.70
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	16.79	16.84	16.77	17.70
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	16.79	16.75	16.79	17.70
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	16.83	16.87	16.72	17.70

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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	PI/2 BPSK	1	1	19.55	19.66	19.65	20.50
100	PI/2 BPSK	1	137	19.43	19.62	19.52	20.50
100	PI/2 BPSK	1	271	19.49	19.60	19.45	20.50
100	PI/2 BPSK	135	0	19.45	19.59	19.53	20.50
100	PI/2 BPSK	135	69	19.54	19.64	19.57	20.50
100	PI/2 BPSK	135	138	19.53	19.58	19.52	20.50
100	PI/2 BPSK	270	0	19.51	19.64	19.42	20.50
100	QPSK	1	1	19.39	19.60	19.42	20.50
100	QPSK	1	137	19.41	19.58	19.55	20.50
100	QPSK	1	271	19.45	19.64	19.59	20.50
100	QPSK	135	0	19.41	19.65	19.60	20.50
100	QPSK	135	69	19.41	19.62	19.46	20.50
100	QPSK	135	138	19.42	19.53	19.48	20.50
100	QPSK	270	0	19.35	19.54	19.39	20.50
100	16QAM	1	1	19.54	19.60	19.61	20.50
100	64QAM	1	1	19.38	19.63	19.44	20.50
100	256QAM	1	1	19.44	19.59	19.43	20.00
Channel				508200	518598	528996	Tune-up limit
Frequency (MHz)				2541	2592.99	2644.98	(dBm)
90	PI/2 BPSK	1	1	19.47	19.58	19.59	20.50
Channel				507204	518598	529998	Tune-up limit
Frequency (MHz)				2536.02	2592.99	2649.99	(dBm)
80	PI/2 BPSK	1	1	19.50	19.53	19.60	20.50
Channel				506202	518598	531000	Tune-up limit
Frequency (MHz)				2531.01	2592.99	2655	(dBm)
70	PI/2 BPSK	1	1	19.47	19.52	19.52	20.50
Channel				505200	518598	531996	Tune-up limit
Frequency (MHz)				2526	2592.99	2659.98	(dBm)
60	PI/2 BPSK	1	1	19.40	19.51	19.61	20.50
Channel				504204	518598	532998	Tune-up limit
Frequency (MHz)				2521.02	2592.99	2664.99	(dBm)
50	PI/2 BPSK	1	1	19.53	19.57	19.57	20.50
Channel				503700	518598	533496	Tune-up limit
Frequency (MHz)				2518.5	2592.99	2667.48	(dBm)
45	PI/2 BPSK	1	1	19.48	19.59	19.63	20.50
Channel				503202	518598	534000	Tune-up limit
Frequency (MHz)				2516.01	2592.99	2670	(dBm)
40	PI/2 BPSK	1	1	19.48	19.61	19.55	20.50
Channel				502704	518598	534498	Tune-up limit
Frequency (MHz)				2513.52	2592.99	2672.49	(dBm)
35	PI/2 BPSK	1	1	19.52	19.61	19.63	20.50
Channel				502200	518598	534996	Tune-up limit
Frequency (MHz)				2511	2592.99	2674.98	(dBm)
30	PI/2 BPSK	1	1	19.52	19.63	19.56	20.50
Channel				501702	518598	535500	Tune-up limit
Frequency (MHz)				2508.51	2592.99	2677.5	(dBm)
25	PI/2 BPSK	1	1	19.47	19.64	19.58	20.50
Channel				501204	518598	535998	Tune-up limit
Frequency (MHz)				2506.02	2592.99	2679.99	(dBm)
20	PI/2 BPSK	1	1	19.51	19.53	19.52	20.50
Channel				500700	518598	536496	Tune-up limit
Frequency (MHz)				2503.5	2592.99	2682.48	(dBm)
15	PI/2 BPSK	1	1	19.50	19.55	19.58	20.50
Channel				500202	518598	537000	Tune-up limit
Frequency (MHz)				2501.01	2592.99	2685	(dBm)
10	PI/2 BPSK	1	1	19.42	19.57	19.64	20.50

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